

**Cameco Resources  
Smith Ranch/Reynolds Ranch and Highland Combined Operations  
2014-2015 Surety Estimate**

|                                                                                                                            |                                                                                    |  |  |  |  |  |                                      |                      |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--|--|--|--|--|--------------------------------------|----------------------|
| <b>Total Restoration and Reclamation Cost Estimate</b>                                                                     |                                                                                    |  |  |  |  |  |                                      |                      |
| <b>I.</b>                                                                                                                  | <b>Groundwater Restoration (GWR-WF and GWR-SITE Sheets)</b>                        |  |  |  |  |  |                                      | <b>\$127,790,932</b> |
| <b>II.</b>                                                                                                                 | <b>Well &amp; Drill Hole Abandonment (WA Sheet)</b>                                |  |  |  |  |  |                                      | <b>\$28,966,103</b>  |
| <b>III.</b>                                                                                                                | <b>Wellfield Buildings &amp; Equipment Removal &amp; Disposal (WF BLDGS Sheet)</b> |  |  |  |  |  |                                      | <b>\$8,971,576</b>   |
| <b>IV.</b>                                                                                                                 | <b>Wellfield and Satellite Surface Reclamation (WF REC Sheet)</b>                  |  |  |  |  |  |                                      | <b>\$1,631,059</b>   |
| <b>V.</b>                                                                                                                  | <b>Equipment Removal &amp; Disposal (EQUIP Sheet)</b>                              |  |  |  |  |  |                                      | <b>\$1,691,953</b>   |
| <b>VI.</b>                                                                                                                 | <b>Building Removal &amp; Disposal (BLDGS Sheet)</b>                               |  |  |  |  |  |                                      | <b>\$7,385,771</b>   |
| <b>VII.</b>                                                                                                                | <b>Miscellaneous Reclamation (MISC REC Sheet)</b>                                  |  |  |  |  |  |                                      | <b>\$8,130,337</b>   |
|                                                                                                                            | <b>Subtotal Restoration and Reclamation Cost Estimate</b>                          |  |  |  |  |  |                                      | <b>\$184,567,730</b> |
|                                                                                                                            | <b>Contractor Profit &amp; Overhead (10%)<sup>1</sup></b>                          |  |  |  |  |  | <b>See Master Costs</b>              |                      |
|                                                                                                                            |                                                                                    |  |  |  |  |  | <b>Contingency (15%)<sup>2</sup></b> |                      |
|                                                                                                                            |                                                                                    |  |  |  |  |  | <b>15%</b>                           | <b>\$27,685,160</b>  |
|                                                                                                                            |                                                                                    |  |  |  |  |  | <b>TOTAL<sup>3</sup></b>             | <b>\$212,252,900</b> |
| <sup>1</sup> , Per WDEQ/LQD Guideline No. 12, Section 12(b)                                                                |                                                                                    |  |  |  |  |  |                                      |                      |
| <sup>2</sup> , Per WDEQ/LQD Guideline No. 12, Section 12(a) and (c-h), Section 13 and NRC License Condition 9.5 (SUA-1548) |                                                                                    |  |  |  |  |  |                                      |                      |
| <sup>3</sup> , Costs reflect both WDEQ & NRC requirements. No salvage value assumed.                                       |                                                                                    |  |  |  |  |  |                                      |                      |

**Cameco Resources  
Smith Ranch/Reynolds Ranch Operations  
2014-2015 Surety Estimate**

| <b>Total Restoration and Reclamation Cost Estimate</b>                                                                     |                                                                                    |                                      |                          |                      |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------|--------------------------|----------------------|
| <b>I.</b>                                                                                                                  | <b>Groundwater Restoration (GWR-WF and GWR-SITE Sheets)</b>                        |                                      |                          | <b>\$75,113,046</b>  |
| <b>II.</b>                                                                                                                 | <b>Well &amp; Drill Hole Abandonment (WA Sheet)</b>                                |                                      |                          | <b>\$19,554,815</b>  |
| <b>III.</b>                                                                                                                | <b>Wellfield Buildings &amp; Equipment Removal &amp; Disposal (WF BLDGS Sheet)</b> |                                      |                          | <b>\$4,395,707</b>   |
| <b>IV.</b>                                                                                                                 | <b>Wellfield and Satellite Surface Reclamation (WF REC Sheet)</b>                  |                                      |                          | <b>\$1,091,965</b>   |
| <b>V.</b>                                                                                                                  | <b>Equipment Removal &amp; Disposal (EQUIP Sheet)</b>                              |                                      |                          | <b>\$1,025,363</b>   |
| <b>VI.</b>                                                                                                                 | <b>Building Removal &amp; Disposal (BLDGS Sheet)</b>                               |                                      |                          | <b>\$4,193,817</b>   |
| <b>VII.</b>                                                                                                                | <b>Miscellaneous Reclamation (MISC REC Sheet)</b>                                  |                                      |                          | <b>\$950,075</b>     |
|                                                                                                                            | <b>Subtotal Restoration and Reclamation Cost Estimate</b>                          |                                      |                          | <b>\$106,324,787</b> |
|                                                                                                                            | <b>Contractor Profit &amp; Overhead (10%)<sup>1</sup></b>                          | <b>See Master Costs</b>              |                          |                      |
|                                                                                                                            |                                                                                    | <b>Contingency (15%)<sup>2</sup></b> | <b>15%</b>               | <b>\$15,948,718</b>  |
|                                                                                                                            |                                                                                    |                                      | <b>TOTAL<sup>3</sup></b> | <b>\$122,273,500</b> |
| <sup>1</sup> , Per WDEQ/LQD Guideline No. 12, Section 12(b)                                                                |                                                                                    |                                      |                          |                      |
| <sup>2</sup> , Per WDEQ/LQD Guideline No. 12, Section 12(a) and (c-h), Section 13 and NRC License Condition 9.5 (SUA-1548) |                                                                                    |                                      |                          |                      |
| <sup>3</sup> , Costs reflect both WDEQ & NRC requirements. No salvage value assumed.                                       |                                                                                    |                                      |                          |                      |

**Cameco Resources**  
**Smith Ranch Uranium Project**  
**2013-14 Surety Estimate Update**

| Ground Water Restoration - Wellfield                        |  | Mine Unit 1        | Mine Unit 2  | Mine Unit 3/Ext | Mine Unit 4/4A | Mine Unit 15 | Mine Unit 15A | Mine Unit K  | K-North      | Mine Unit 9  | Mine Unit 10   | Mine Unit 10-Ext | Mine Unit 27 | Mine Unit 21 | Mine Unit 7  |
|-------------------------------------------------------------|--|--------------------|--------------|-----------------|----------------|--------------|---------------|--------------|--------------|--------------|----------------|------------------|--------------|--------------|--------------|
| <b>I. Ground Water Sweep Costs</b>                          |  |                    |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| Estimated PV's                                              |  | 0                  | 1            | 1               | 0.6            | 1            | 1             | 1            | 1            | 1            | 1              | 1                | 1            | 0            | 1            |
| Total kgal for GWS                                          |  | 0                  | 110,785      | 152,825         | 71,530         | 137,426      | 52,669        | 84,209       | 78,562       | 136,376      | 190,435        | 99,498           | 54,232       | 0            | 104,736      |
| Bleed to Deep Disposal Well (%)                             |  | 100                | 100          | 100             | 100            | 100          | 100           | 100          | 100          | 100          | 100            | 100              | 100          | 100          | 100          |
| Groundwater Sweep Unit Cost (\$/kgal)                       |  | \$2.04             | \$2.04       | \$2.04          | \$2.04         | \$2.04       | \$2.04        | \$2.04       | \$2.04       | \$2.04       | \$2.04         | \$2.04           | \$2.04       | \$2.04       | \$2.04       |
| Subtotal Ground Water Sweep Costs per Wellfield             |  | \$0.00             | \$226,554.74 | \$312,526.31    | \$146,277.65   | \$281,035.44 | \$107,707.83  | \$172,206.96 | \$160,658.87 | \$278,888.20 | \$389,438.56   | \$203,472.88     | \$110,904.15 | \$0.00       | \$214,184.56 |
| <b>Total Ground Water Sweep Costs</b>                       |  | <b>\$2,603,856</b> |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| <b>II. Reverse Osmosis Costs</b>                            |  |                    |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| Estimated PV's                                              |  | 0                  | 4.5          | 4.5             | 3.3            | 4.5          | 4.5           | 4.5          | 4.5          | 4.5          | 4.5            | 4.5              | 4.5          | 0            | 4.5          |
| Total Kgal for RO                                           |  | 0                  | 498,533      | 687,713         | 393,413        | 618,417      | 237,011       | 378,941      | 353,529      | 613,692      | 856,958        | 447,741          | 244,044      | 0            | 471,312      |
| Wellfield Pumping Cost                                      |  | \$0.20             | \$0.20       | \$0.20          | \$0.20         | \$0.20       | \$0.20        | \$0.20       | \$0.20       | \$0.20       | \$0.20         | \$0.20           | \$0.20       | \$0.20       | \$0.20       |
| Reverse Osmosis Unit Cost (\$/kgal)                         |  | \$0.62             | \$0.62       | \$0.62          | \$0.62         | \$0.62       | \$0.62        | \$0.62       | \$0.62       | \$0.62       | \$0.62         | \$0.62           | \$0.62       | \$0.62       | \$0.62       |
| Bleed to Deep Disposal Well (%)                             |  | 20%                | 20%          | 20%             | 20%            | 20%          | 20%           | 20%          | 20%          | 20%          | 20%            | 20%              | 20%          | 20%          | 20%          |
| Brine Volume for Disposal                                   |  | 0                  | 99,707       | 137,543         | 78,683         | 123,683      | 47,402        | 75,788       | 70,706       | 122,738      | 171,392        | 89,548           | 48,809       | 0            | 94,262       |
| DDW Disposal Cost (\$/kgal)                                 |  | \$1.13             | \$1.13       | \$1.13          | \$1.13         | \$1.13       | \$1.13        | \$1.13       | \$1.13       | \$1.13       | \$1.13         | \$1.13           | \$1.13       | \$1.13       | \$1.13       |
| Permeate Volume for Re-Use                                  |  | 0                  | 398,826      | 550,170         | 314,730        | 494,734      | 189,608       | 303,152      | 282,823      | 490,954      | 685,566        | 358,193          | 195,235      | 0            | 377,050      |
| Satellite Pumping Cost                                      |  | \$0.72             | \$0.72       | \$0.72          | \$0.72         | \$0.72       | \$0.72        | \$0.72       | \$0.72       | \$0.72       | \$0.72         | \$0.72           | \$0.72       | \$0.72       | \$0.72       |
| Subtotal Reverse Osmosis & Disposal Costs per Wellfield     |  | \$0.00             | \$805,140.40 | \$1,110,670.05  | \$635,369.89   | \$998,756.37 | \$382,776.91  | \$611,996.82 | \$570,956.72 | \$991,125.40 | \$1,384,004.26 | \$723,111.07     | \$394,136.16 | \$0.00       | \$761,178.72 |
| <b>Total Reverse Osmosis Costs</b>                          |  | <b>\$9,369,223</b> |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| <b>III. Reverse Osmosis with Chemical Reductant Costs</b>   |  |                    |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| Estimated PV's                                              |  | 0.5                | 3.5          | 3.5             | 3.3            | 3.5          | 3.5           | 3.5          | 3.5          | 3.5          | 3.5            | 3.5              | 3.5          | 0.0          | 3.5          |
| Total kgal for RO                                           |  | 31,419             | 387,748      | 534,888         | 393,413        | 480,991      | 184,342       | 294,732      | 274,967      | 477,316      | 666,523        | 348,243          | 189,812      | 0            | 366,576      |
| Wellfield Pumping Cost                                      |  | 0                  | 0            | 0               | 0              | 0            | 0             | 0            | 0            | 0            | 0              | 0                | 0            | 0            | 0            |
| Reverse Osmosis with Chemical Reductant Unit Cost (\$/kgal) |  | \$0.71             | \$0.71       | \$0.71          | \$0.71         | \$0.71       | \$0.71        | \$0.71       | \$0.71       | \$0.71       | \$0.71         | \$0.71           | \$0.71       | \$0.71       | \$0.71       |
| Bleed to Deep Disposal Well (%)                             |  | 20%                | 20%          | 20%             | 20%            | 20%          | 20%           | 20%          | 20%          | 20%          | 20%            | 20%              | 20%          | 20%          | 20%          |
| Brine Volume for Disposal (kgal)                            |  | 6,284              | 77,550       | 106,978         | 78,683         | 96,198       | 36,868        | 58,946       | 54,993       | 95,463       | 133,305        | 69,649           | 37,962       | 0            | 73,315       |
| DDW Disposal Cost (\$/kgal)                                 |  | \$1.13             | \$1.13       | \$1.13          | \$1.13         | \$1.13       | \$1.13        | \$1.13       | \$1.13       | \$1.13       | \$1.13         | \$1.13           | \$1.13       | \$1.13       | \$1.13       |
| Permeate Volume for Re-Use                                  |  | \$25,135           | \$310,198    | \$427,910       | \$314,730      | \$384,793    | \$147,473     | \$235,785    | \$219,974    | \$381,853    | \$533,218      | \$278,594        | \$151,850    | \$0          | \$293,261    |
| Satellite Pumping Cost (\$/kgal)                            |  | \$0.72             | \$0.72       | \$0.72          | \$0.72         | \$0.72       | \$0.72        | \$0.72       | \$0.72       | \$0.72       | \$0.72         | \$0.72           | \$0.72       | \$0.72       | \$0.72       |
| Subtotal RO with Chemical Reductant per Wellfield           |  | \$53,689.85        | \$662,606.54 | \$914,048.33    | \$672,287.75   | \$821,946.71 | \$315,013.98  | \$503,655.13 | \$469,880.35 | \$815,666.64 | \$1,138,994.23 | \$595,098.84     | \$324,362.30 | \$0.00       | \$626,427.39 |
| <b>Total Reverse Osmosis Costs</b>                          |  | <b>\$7,913,678</b> |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| <b>IV. Mechanical Integrity Testing (MIT) Costs</b>         |  |                    |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| Pre-Restoration, Restoration and Stability Period (yrs)     |  | 1                  | 7            | 10              | 6              | 13           | 14            | 22           | 22           | 19           | 20             | 19               | 12           | 0            | 15           |
| Number of Injection Wells                                   |  | 160                | 233          | 280             | 371            | 835          | 0             | 280          | 175          | 398          | 380            | 200              | 380          | 0            | 250          |
| Number of MIT's required per Well                           |  | 0.2                | 1.4          | 2.0             | 1.2            | 2.6          | 2.8           | 4.4          | 4.4          | 3.8          | 4.0            | 3.8              | 2.4          | 0.0          | 3.0          |
| MIT Cost per Injection Well                                 |  | \$133.34           | \$133.34     | \$133.34        | \$133.34       | \$133.34     | \$133.34      | \$133.34     | \$133.34     | \$133.34     | \$133.34       | \$133.34         | \$133.34     | \$133.34     | \$133.34     |
| Subtotal MIT Mine Unit                                      |  | \$4,266.90         | \$43,495.69  | \$74,670.71     | \$59,363.22    | \$289,482.35 | \$0.00        | \$164,275.57 | \$102,672.23 | \$201,664.26 | \$202,677.65   | \$101,338.82     | \$121,606.59 | \$0.00       | \$100,005.42 |
| <b>Total MIT Costs</b>                                      |  | <b>\$1,465,519</b> |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| <b>V. Wellfield Refurbishment Costs</b>                     |  |                    |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| Well Replacement (#)                                        |  | 0                  | 10           | 50              | 10             | 50           | 0             | 0            | 0            | 0            | 0              | 0                | 0            | 0            | 0            |
| Replacement (\$/well)                                       |  | \$14,763           | \$14,763     | \$14,763        | \$14,763       | \$14,763     | \$14,763      | \$14,763     | \$14,763     | \$14,763     | \$14,763       | \$14,763         | \$14,763     | \$14,763     | \$14,763     |
| Bellhole Refurbishment (#)                                  |  | 0                  | 7            | 11              | 14             | 0            | 0             | 0            | 0            | 0            | 0              | 0                | 0            | 0            | 0            |
| Refurbishment (\$/bellhole)                                 |  | \$5,530            | \$5,530      | \$5,530         | \$5,530        | \$5,530      | \$5,530       | \$5,530      | \$5,530      | \$5,530      | \$5,530        | \$5,530          | \$5,530      | \$5,530      | \$5,530      |
| Header House Refurbishment (#)                              |  | 0                  | 5            | 5               | 5              | 12           | 0             | 0            | 0            | 0            | 0              | 0                | 0            | 0            | 0            |
| Refurbishment (\$/header house)                             |  | \$10,000           | \$10,000     | \$10,000        | \$10,000       | \$10,000     | \$10,000      | \$10,000     | \$10,000     | \$10,000     | \$10,000       | \$10,000         | \$10,000     | \$10,000     | \$10,000     |
| Subtotal Refurbishment Cost per Wellfield                   |  | \$0                | \$236,340    | \$848,980       | \$275,050      | \$858,150    | \$0           | \$0          | \$0          | \$0          | \$0            | \$0              | \$0          | \$0          | \$0          |
| <b>Total Wellfield Refurbishment Cost</b>                   |  | <b>\$2,218,520</b> |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| <b>VI. Monitoring and Sampling Costs</b>                    |  |                    |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| <b>A. Pre-Restoration Monitoring</b>                        |  |                    |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| Excursion Monitoring (M, MO and MU wells, twice per month)  |  |                    |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| # of Wells                                                  |  | 49                 | 50           | 40              | 90             | 83           | 42            | 51           | 53           | 69           | 59             | 35               | 85           | 0            | 49           |
| Total # samples                                             |  | 0                  | 0            | 3840            | 0              | 5976         | 9072          | 12240        | 13992        | 18216        | 18408          | 12600            | 8160         | 0            | 10584        |
| UCL Parameters (\$/sample)                                  |  | \$30.00            | \$30.00      | \$30.00         | \$30.00        | \$30.00      | \$30.00       | \$30.00      | \$30.00      | \$30.00      | \$30.00        | \$30.00          | \$30.00      | \$30.00      | \$30.00      |
| Subtotal Pre-Restoration Monitoring Costs per Mine Unit     |  | \$0.00             | \$0.00       | \$115,200.00    | \$0.00         | \$179,280.00 | \$272,160.00  | \$367,200.00 | \$419,760.00 | \$546,480.00 | \$552,240.00   | \$378,000.00     | \$244,800.00 | \$0.00       | \$317,520.00 |
| <b>Total Pre-Restoration Monitoring Costs</b>               |  | <b>\$3,392,640</b> |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| <b>B. Restoration Monitoring</b>                            |  |                    |              |                 |                |              |               |              |              |              |                |                  |              |              |              |
| Sampling Prior to Start-up (MP Wells)                       |  |                    |              |                 |                |              |               |              |              |              |                |                  |              |              |              |

**Cameco Resources  
Smith Ranch Uranium Project  
2013-14 Surety Estimate Update**

| Ground Water Restoration -Wellfield  |                                                            | Mine Unit 1    | Mine Unit 2  | Mine Unit 3/Ext | Mine Unit 4/A | Mine Unit 15 | Mine Unit 15A | Mine Unit K  | K-North      | Mine Unit 9  | Mine Unit 10 | Mine Unit 10-Ext | Mine Unit 27 | Mine Unit 21 | Mine Unit 7  |
|--------------------------------------|------------------------------------------------------------|----------------|--------------|-----------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|
|                                      | # of Wells                                                 | 19             | 13           | 24              | 12            | 22           | 10            | 13           | 11           | 14           | 20           | 9                | 15           | 0            | 18           |
|                                      | Modified Guideline 8 (\$/sample)                           | \$249.00       | \$249.00     | \$249.00        | \$249.00      | \$249.00     | \$249.00      | \$249.00     | \$249.00     | \$249.00     | \$249.00     | \$249.00         | \$249.00     | \$249.00     | \$249.00     |
| 2                                    | Restoration Progress Monitoring (MP Wells, every 2 months) |                |              |                 |               |              |               |              |              |              |              |                  |              |              |              |
|                                      | # of Wells                                                 | 19             | 13           | 24              | 12            | 22           | 10            | 13           | 11           | 14           | 20           | 9                | 15           | 0            | 18           |
|                                      | Total # samples                                            | 0              | 468          | 720             | 360           | 1188         | 240           | 858          | 660          | 588          | 720          | 162              | 630          | 0            | 540          |
|                                      | Restoration Progress Parameters (\$/sample)                | \$50.00        | \$50.00      | \$50.00         | \$50.00       | \$50.00      | \$50.00       | \$50.00      | \$50.00      | \$50.00      | \$50.00      | \$50.00          | \$50.00      | \$50.00      | \$50.00      |
| 3                                    | Excursion Monitoring (M, MO and MU wells, every 2 months)  |                |              |                 |               |              |               |              |              |              |              |                  |              |              |              |
|                                      | # of Wells                                                 | 49             | 50           | 40              | 90            | 83           | 42            | 51           | 53           | 69           | 59           | 35               | 85           | 0            | 49           |
|                                      | Total # samples                                            | 0              | 1800         | 1200            | 2700          | 4482         | 1008          | 3366         | 3180         | 2898         | 2124         | 630              | 3570         | 0            | 1470         |
|                                      | UCL Parameters (\$/sample)                                 | \$30.00        | \$30.00      | \$30.00         | \$30.00       | \$30.00      | \$30.00       | \$30.00      | \$30.00      | \$30.00      | \$30.00      | \$30.00          | \$30.00      | \$30.00      | \$30.00      |
|                                      | Subtotal Restoration Monitoring Costs per Mine Unit        | \$4,731.00     | \$80,637.00  | \$77,976.00     | \$101,988.00  | \$199,338.00 | \$44,730.00   | \$147,117.00 | \$131,139.00 | \$119,826.00 | \$104,700.00 | \$29,241.00      | \$142,335.00 | \$0.00       | \$75,582.00  |
|                                      | Total Restoration Monitoring Costs                         | \$1,259,340.00 |              |                 |               |              |               |              |              |              |              |                  |              |              |              |
| C                                    | Stability Monitoring                                       |                |              |                 |               |              |               |              |              |              |              |                  |              |              |              |
| 1                                    | Beginning of stability (MP wells)                          |                |              |                 |               |              |               |              |              |              |              |                  |              |              |              |
|                                      | # of Wells                                                 | 19             | 13           | 24              | 12            | 22           | 10            | 13           | 11           | 14           | 20           | 9                | 15           | 0            | 18           |
|                                      | Modified Guideline 8 (\$/sample)                           | \$249.00       | \$249.00     | \$249.00        | \$249.00      | \$249.00     | \$249.00      | \$249.00     | \$249.00     | \$249.00     | \$249.00     | \$249.00         | \$249.00     | \$249.00     | \$249.00     |
| 2                                    | Quarterly sampling (MP wells)                              |                |              |                 |               |              |               |              |              |              |              |                  |              |              |              |
|                                      | # of Wells                                                 | 19             | 13           | 24              | 12            | 22           | 10            | 13           | 11           | 14           | 20           | 9                | 15           | 0            | 18           |
|                                      | Total # samples                                            | 76             | 52           | 96              | 48            | 88           | 40            | 52           | 44           | 56           | 80           | 36               | 60           | 0            | 72           |
|                                      | Modified Guideline 8 (\$/sample)                           | \$249.00       | \$249.00     | \$249.00        | \$249.00      | \$249.00     | \$249.00      | \$249.00     | \$249.00     | \$249.00     | \$249.00     | \$249.00         | \$249.00     | \$249.00     | \$249.00     |
| 3                                    | Monitor Well Sampling (M wells, every 2 months)            |                |              |                 |               |              |               |              |              |              |              |                  |              |              |              |
|                                      | # of Wells                                                 | 25             | 24           | 24              | 57            | 39           | 18            | 28           | 28           | 43           | 49           | 20               | 40           | 0            | 20           |
|                                      | Total # samples                                            | 150            | 144          | 144             | 342           | 234          | 108           | 168          | 168          | 258          | 294          | 120              | 240          | 0            | 120          |
|                                      | UCL Parameters (\$/sample)                                 | \$30.00        | \$30.00      | \$30.00         | \$30.00       | \$30.00      | \$30.00       | \$30.00      | \$30.00      | \$30.00      | \$30.00      | \$30.00          | \$30.00      | \$30.00      | \$30.00      |
|                                      | Subtotal Stability Monitoring Costs per Mine Unit          | \$28,155.00    | \$20,505.00  | \$34,200.00     | \$25,200.00   | \$34,410.00  | \$15,690.00   | \$21,225.00  | \$18,735.00  | \$25,170.00  | \$33,720.00  | \$14,805.00      | \$25,875.00  | \$0.00       | \$26,010.00  |
|                                      | Total Stability Monitoring Costs                           | \$323,700.00   |              |                 |               |              |               |              |              |              |              |                  |              |              |              |
| D                                    | Other Laboratory Costs                                     |                |              |                 |               |              |               |              |              |              |              |                  |              |              |              |
|                                      | Radon Sampling                                             | \$13,200.00    | \$92,400.00  | \$132,000.00    | \$79,200.00   | \$171,600.00 | \$184,800.00  | \$290,400.00 | \$290,400.00 | \$250,800.00 | \$264,000.00 | \$250,800.00     | \$158,400.00 | \$0.00       | \$198,000.00 |
|                                      | Subtotal Monitoring and Sampling Costs per Mine Unit       | \$46,086.00    | \$193,542.00 | \$359,376.00    | \$206,388.00  | \$584,628.00 | \$517,380.00  | \$825,942.00 | \$860,034.00 | \$942,276.00 | \$954,660.00 | \$672,846.00     | \$571,410.00 | \$0.00       | \$617,112.00 |
|                                      | Total Monitoring and Sampling Costs                        | \$7,351,680    |              |                 |               |              |               |              |              |              |              |                  |              |              |              |
| VII. Header House Heating Costs      |                                                            |                |              |                 |               |              |               |              |              |              |              |                  |              |              |              |
|                                      | Number of Header Houses per Unit(s)                        | 6              | 5            | 10              | 11            | 18           | 5             | 9            | 7            | 13           | 9            | 5                | 4            | 0            | 7            |
|                                      | Pre-Restoration and Restoration Period (yrs)               | 0              | 6            | 9               | 5             | 12           | 13            | 21           | 21           | 18           | 19           | 18               | 11           | 0            | 14           |
|                                      | Electrical Heating Costs (\$/yr)                           | \$1,050        | \$1,050      | \$1,050         | \$1,050       | \$1,050      | \$1,050       | \$1,050      | \$1,050      | \$1,050      | \$1,050      | \$1,050          | \$1,050      | \$1,050      | \$1,050      |
|                                      | Subtotal Header House Heating Cost per Wellfield           | \$0            | \$31,493     | \$94,478        | \$57,737      | \$226,748    | \$68,234      | \$198,405    | \$154,315    | \$245,644    | \$179,509    | \$94,478         | \$46,189     | \$0          | \$102,876    |
|                                      | Total Header House Heating Costs                           | \$1,500,107    |              |                 |               |              |               |              |              |              |              |                  |              |              |              |
| TOTAL RESTORATION COST PER WELLFIELD |                                                            | \$104,043      | \$2,199,172  | \$3,714,750     | \$2,052,473   | \$4,060,747  | \$1,391,113   | \$2,476,481  | \$2,318,517  | \$3,475,264  | \$4,249,284  | \$2,390,346      | \$1,568,609  | \$0          | \$2,421,785  |
| TOTAL WELLFIELD RESTORATION COSTS    |                                                            | \$32,422,583   |              |                 |               |              |               |              |              |              |              |                  |              |              |              |
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**Cameco Resources  
Smith Ranch Uranium Project  
2013-14 Surety Estimate Update**

| Ground Water Restoration - Site Wide                                           |                    |                    |                   |                  |                 |                 |                     |                 |                  |
|--------------------------------------------------------------------------------|--------------------|--------------------|-------------------|------------------|-----------------|-----------------|---------------------|-----------------|------------------|
| <b>I. Building Utility Costs</b>                                               | <b>CPP</b>         | <b>Main Office</b> | <b>Maint Shop</b> | <b>Pumphouse</b> | <b>Sat SR-1</b> | <b>Sat SR-2</b> | <b>Sat Reynolds</b> |                 |                  |
| Electricity Unit Cost (\$/yr)                                                  | \$30,384           | \$25,564           | \$5,749           | \$10,078         | \$41,255        | \$41,255        | \$41,255            |                 |                  |
| Propane (\$/yr)                                                                | \$0                | \$0                | \$0               | \$0              | \$0             | \$47,203        | \$47,203            |                 |                  |
| Natural Gas (\$/yr)                                                            | \$33,817           | \$0                | \$0               | \$0              | \$4,180         | \$0             | \$0                 |                 |                  |
| Number of Years                                                                | 21                 | 21                 | 21                | 21               | 16              | 21              | 6                   |                 |                  |
| Subtotal Utility Cost per Building                                             | \$1,348,219        | \$536,851          | \$120,730         | \$211,638        | \$726,955       | \$1,857,610     | \$530,746           |                 |                  |
| *Yrs for Satellite SR-1 assumes end of restoration for MU-7                    |                    |                    |                   |                  |                 |                 |                     |                 |                  |
| *Yrs for Satellite Reynolds assumes end of restoration for MU-27               |                    |                    |                   |                  |                 |                 |                     |                 |                  |
| <b>Total Building Utility Costs</b>                                            | <b>\$5,332,749</b> |                    |                   |                  |                 |                 |                     |                 |                  |
| <b>II. Deep Disposal Well Utility Costs</b>                                    | <b>SR-1</b>        | <b>SR-2</b>        | <b>REY-1</b>      | <b>REY-2</b>     | <b>REY-3</b>    | <b>SRHUP #6</b> | <b>SRHUP #7</b>     | <b>SRHUP #8</b> | <b>SRHUP #10</b> |
| Electricity Unit Cost (\$/yr)                                                  | \$4,587            | \$4,587            | \$4,587           | \$4,587          | \$4,587         | \$4,587         | \$4,587             | \$4,587         | \$4,587          |
| Propane (\$/yr)                                                                | \$0                | \$0                | \$0               | \$0              | \$0             | \$0             | \$0                 | \$0             | \$0              |
| Natural Gas (\$/yr)                                                            | \$0                | \$0                | \$0               | \$0              | \$0             | \$0             | \$0                 | \$0             | \$0              |
| Number of Years                                                                | 21                 | 21                 | 21                | 0                | 0               | 21              | 21                  | 0               | 21               |
| Subtotal Utility Cost per Building                                             | \$96,322           | \$96,322           | \$96,322          | \$0              | \$0             | \$96,322        | \$96,322            | \$0             | \$96,322         |
| <b>Total Deep Disposal Well Utility Costs</b>                                  | <b>\$577,933</b>   |                    |                   |                  |                 |                 |                     |                 |                  |
| <b>III. Booster Pump Operation Costs</b>                                       |                    |                    |                   |                  |                 |                 |                     |                 |                  |
| Restoration Period (yrs)                                                       | 21                 |                    |                   |                  |                 |                 |                     |                 |                  |
| Booster Pump Operating Cost (\$/yr)                                            | \$169,386.16       |                    |                   |                  |                 |                 |                     |                 |                  |
| <b>Total Booster Pump Operating Cost</b>                                       | <b>\$3,557,109</b> |                    |                   |                  |                 |                 |                     |                 |                  |
| <b>IV. Infrastructure, Equipment Maintenance, Replacement and Repair Costs</b> |                    |                    |                   |                  |                 |                 |                     |                 |                  |
| Annual Maintenance Cost                                                        | \$92,320           |                    |                   |                  |                 |                 |                     |                 |                  |
| Restoration Period (yrs)                                                       | 21                 |                    |                   |                  |                 |                 |                     |                 |                  |
| <b>Total Cost</b>                                                              | <b>\$1,938,720</b> |                    |                   |                  |                 |                 |                     |                 |                  |
| <b>V. Deep Disposal Well MIT Costs</b>                                         |                    |                    |                   |                  |                 |                 |                     |                 |                  |
| Five-year MIT Costs for Disposal Wells                                         | \$31,625.00        |                    |                   |                  |                 |                 |                     |                 |                  |
| Number of DDWs                                                                 | 7                  |                    |                   |                  |                 |                 |                     |                 |                  |
| Number of MITs per DDW                                                         | 3                  |                    |                   |                  |                 |                 |                     |                 |                  |
| <b>Total DDW MIT Cost</b>                                                      | <b>\$664,125</b>   |                    |                   |                  |                 |                 |                     |                 |                  |
| <b>VI. Capital Costs</b>                                                       |                    |                    |                   |                  |                 |                 |                     |                 |                  |
| *Estimates based on planned expenditures (2013)                                |                    |                    |                   |                  |                 |                 |                     |                 |                  |
| Deep Disposal Well SRHUP #8                                                    | \$3,400,000        |                    |                   |                  |                 |                 |                     |                 |                  |
| RO Installation (Satellite SR-2)                                               | \$600,000          |                    |                   |                  |                 |                 |                     |                 |                  |
| RO Installation (Reynolds Satellite)                                           | \$600,000          |                    |                   |                  |                 |                 |                     |                 |                  |
| Satellite SR-2 to Mine Unit 15 Pipeline                                        | \$266,376          |                    |                   |                  |                 |                 |                     |                 |                  |
| SR-HUP Connecting Pipeline                                                     | \$209,872          |                    |                   |                  |                 |                 |                     |                 |                  |
| <b>Total Capital Costs</b>                                                     | <b>\$5,076,248</b> |                    |                   |                  |                 |                 |                     |                 |                  |

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|                                     |                                          |                     |  |  |                                                              |  |  |  |  |
|-------------------------------------|------------------------------------------|---------------------|--|--|--------------------------------------------------------------|--|--|--|--|
| <b>VII. Vehicle Operation Costs</b> |                                          |                     |  |  |                                                              |  |  |  |  |
|                                     | Number of Pickup Trucks (Gas)            | 10                  |  |  |                                                              |  |  |  |  |
|                                     | Truck Cost (\$/hr)                       | \$20.67             |  |  |                                                              |  |  |  |  |
|                                     | Average Operating Time (hrs/yr)          | 1000                |  |  |                                                              |  |  |  |  |
|                                     | Restoration and Stability Period (yrs)   | 22                  |  |  |                                                              |  |  |  |  |
|                                     | <b>Total Vehicle Operation Cost</b>      | <b>\$4,547,180</b>  |  |  |                                                              |  |  |  |  |
| <b>VII. Labor Costs</b>             |                                          |                     |  |  |                                                              |  |  |  |  |
|                                     | Assumptions:                             |                     |  |  |                                                              |  |  |  |  |
|                                     | Number of Environmental Managers/RSOs    | 0.5                 |  |  | *Management positions split between Smith Ranch and Highland |  |  |  |  |
|                                     | \$/hr                                    | \$65.75             |  |  |                                                              |  |  |  |  |
|                                     | Number of Restoration Managers           | 0.5                 |  |  | *Management positions split between Smith Ranch and Highland |  |  |  |  |
|                                     | \$/hr                                    | \$57.18             |  |  |                                                              |  |  |  |  |
|                                     | Number of Environmental Techs/HPTs       | 2                   |  |  |                                                              |  |  |  |  |
|                                     | \$/hr                                    | \$35.74             |  |  |                                                              |  |  |  |  |
|                                     | Number of Operators/Laborers             | 7                   |  |  |                                                              |  |  |  |  |
|                                     | \$/hr                                    | \$37.16             |  |  |                                                              |  |  |  |  |
|                                     | Number of Maintenance Technicians        | 2                   |  |  |                                                              |  |  |  |  |
|                                     | \$/hr                                    | \$32.88             |  |  |                                                              |  |  |  |  |
|                                     | Hrs/yr                                   | 2080                |  |  |                                                              |  |  |  |  |
|                                     | Restoration and Stability Period (yrs)   | 22                  |  |  |                                                              |  |  |  |  |
|                                     | <b>Total Labor Cost</b>                  | <b>\$20,996,399</b> |  |  |                                                              |  |  |  |  |
|                                     | <b>TOTAL SITE-WIDE RESTORATION COSTS</b> | <b>\$42,690,463</b> |  |  |                                                              |  |  |  |  |

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| Well and Drill Hole Abandonment                                 | Mine Unit 1         | Mine Unit 2 | Mine Unit 3/Ext | Mine Unit 4/4A  | Mine Unit 15    | Mine Unit 15A    | Mine Unit K  | K-North      | Mine Unit 9  | Mine Unit 10 | Mine Unit 10-Ext | Mine Unit 27 | Mine Unit 21 | Mine Unit 7 | Other    |
|-----------------------------------------------------------------|---------------------|-------------|-----------------|-----------------|-----------------|------------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|-------------|----------|
| <b>I. Well Abandonment (Wellfields)</b>                         |                     |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| A. Sealing Costs                                                |                     |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Total # of Wells per Wellfield                                  | 305                 | 429         | 580             | 700             | 1387            | 42               | 502          | 328          | 734          | 640          | 335              | 658          | 0            | 436         | 21       |
| Production, Injection and Perimeter Well Average Depth (ft)     | 500                 | 850         | 750             | 850             | 450             | 500              | 950          | 864          | 950          | 900          | 900              | 800          | 600          | 825         | 950      |
| Well Abandonment (Sealing) Costs (\$/ft)                        | \$2.75              | \$2.75      | \$2.75          | \$2.75          | \$2.75          | \$2.75           | \$2.75       | \$2.75       | \$2.75       | \$2.75       | \$2.75           | \$2.75       | \$2.75       | \$2.75      | \$2.75   |
| Subtotal Sealing Costs per Wellfield                            | \$419,375           | \$1,002,788 | \$1,196,250     | \$1,636,250     | \$1,716,413     | \$57,750         | \$1,311,475  | \$779,328    | \$1,917,575  | \$1,584,000  | \$829,125        | \$1,447,600  | \$0          | \$989,175   | \$54,863 |
| B. Casing Removal and Disposal Costs                            |                     |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Total # of Wells per Wellfield (In Service)                     | 305                 | 429         | 580             | 700             | 1387            | 42               | 502          | 328          | 734          | 640          | 335              | 658          | 0            | 436         | 21       |
| # of Previously Abandoned Wells Pending Release                 | 124                 | 100         | 70              | 88              | 121             | 0                | 128          | 11           | 89           | 4            | 0                | 19           | 0            | 0           | 0        |
| Total # of Wells for Casing Removal and Disposal                | 429                 | 529         | 650             | 788             | 1508            | 42               | 630          | 339          | 823          | 644          | 335              | 677          | 0            | 436         | 21       |
| Remove and Dispose Casing (\$/well)                             | \$33                | \$33        | \$33            | \$33            | \$33            | \$33             | \$33         | \$33         | \$33         | \$33         | \$33             | \$33         | \$33         | \$33        | \$33     |
| Subtotal Casing Removal and Disposal Costs per Wellfield        | \$14,157            | \$17,457    | \$21,450        | \$26,004        | \$49,764        | \$1,386          | \$20,790     | \$11,187     | \$27,159     | \$21,252     | \$11,055         | \$22,341     | \$0          | \$14,388    | \$693    |
| Subtotal Well Abandonment Costs per Wellfield                   | \$433,532           | \$1,020,245 | \$1,217,700     | \$1,662,254     | \$1,766,177     | \$59,136         | \$1,332,265  | \$790,515    | \$1,944,734  | \$1,605,252  | \$840,180        | \$1,469,941  | \$0          | \$1,003,563 | \$55,556 |
| <b>Total Well Abandonment Costs</b>                             | <b>\$15,201,049</b> |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| <b>II. Removal of Contaminated Soil Around Wells</b>            |                     |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| # of Production and Injection Wells                             | 255                 | 377         | 537             | 610             | 1301            | 0                | 451          | 274          | 658          | 590          | 700              | 570          | 0            | 385         |          |
| Removal of Contaminated Soil Around Wells (\$/well)             | \$83.69             | \$83.69     | \$83.69         | \$83.69         | \$83.69         | \$83.69          | \$83.69      | \$83.69      | \$83.69      | \$83.69      | \$83.69          | \$83.69      | \$83.69      | \$83.69     | \$83.69  |
| Subtotal Contaminated Soil Removal/Disposal Costs per Wellfield | \$21,340            | \$31,550    | \$44,940        | \$51,049        | \$108,876       | \$0              | \$37,743     | \$22,930     | \$55,066     | \$49,475     | \$25,106         | \$47,701     | \$0          | \$32,219    |          |
| <b>Total Contaminated Soil Removal/Disposal Costs</b>           | <b>\$527,896</b>    |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| <b>III. Delinquent Hole Abandonment</b>                         |                     |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| A. Drill Hole Plug and Abandonment                              |                     |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| # of Drill Holes Pending Bond Release                           |                     |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| 2007-08                                                         | 56                  |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| 2008-09                                                         | 65                  |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| 2009-10                                                         | 638                 |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| 2010-11                                                         | 821                 |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| 2011-12                                                         | 0                   |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| 2012-13                                                         | 594                 |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| 2013-14                                                         | 591                 |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Total # of Drill Holes                                          | 2755                |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| # of Projected Drill Holes                                      |                     |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| 2014-15                                                         | 900                 |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Total # of Drill Holes                                          | 3655                |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| % of 2755 Drill Holes Requiring Bentonite Top 100 ft            | 20%                 |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Total Footage Requiring Abandonment (ft)                        | 55,100              |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Hole Abandonment (\$/ft)                                        | \$3.30              |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Subtotal Plug and Abandonment Costs                             | \$181,830           |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Projected Drill Hole Abandonment - ave depth 800ft              | \$2,376,000         |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| B. Incidental Costs                                             |                     |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Total # of Drill Holes                                          | 3655                |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Site Location (\$/hole)                                         | \$11                |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Capping (\$/hole)                                               | \$11                |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Small Site Grading and Seeding (\$/site)                        | \$55                |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Subtotal Incidental Costs                                       | \$281,435           |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| <b>Total Delinquent Hole Abandonment</b>                        | <b>\$2,839,265</b>  |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| <b>IV. Waste Disposal Well Abandonment</b>                      | <b>SR-1</b>         | <b>SR-2</b> | <b>SRHUP #6</b> | <b>SRHUP #7</b> | <b>SRHUP #8</b> | <b>SRHUP #10</b> | <b>REY-1</b> | <b>REY-2</b> | <b>REY-3</b> |              |                  |              |              |             |          |
| A. Well Sealing                                                 |                     |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Total Depth of Well                                             | 10,097              | 9,996       | 9,600           | 9,900           | 9,700           | 9,550            | 9,950        | 0            | 0            |              |                  |              |              |             |          |
| Sealing Cost (Per Foot)                                         | \$13.62             | \$13.62     | \$13.62         | \$13.62         | \$13.62         | \$13.62          | \$13.62      | \$13.62      | \$13.62      |              |                  |              |              |             |          |
| *Sealing costs per foot includes surface reclamation costs      |                     |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Subtotal Plugging Costs per Well                                | \$137,521           | \$136,146   | \$130,752       | \$134,838       | \$132,114       | \$130,071        | \$135,519    | \$0          | \$0          |              |                  |              |              |             |          |
| B. Pump Dismantling and Decontamination                         |                     |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Number of Pumps                                                 | 2                   | 2           | 2               | 2               | 2               | 2                | 2            | 0            | 0            |              |                  |              |              |             |          |
| Pump Dismantling and Disposal Cost                              | \$2,810             | \$2,810     | \$2,810         | \$2,810         | \$2,810         | \$2,810          | \$2,810      | \$2,810      | \$2,810      |              |                  |              |              |             |          |
| Subtotal Dismantling and Decon Costs per Well                   | \$5,619.44          | \$5,619.34  | \$5,619.34      | \$5,619.34      | \$5,619.34      | \$5,619.34       | \$5,619.34   | \$0.00       | \$0.00       |              |                  |              |              |             |          |
| C. Tubing String Disposal (NRC-Licensed Facility)               |                     |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| Length of Tubing String (ft)                                    | 8,271               | 8,257       | 8,910           | 9,100           | 8,910           | 8,800            | 8,217        | 0            | 0            |              |                  |              |              |             |          |
| Diameter of Tubing String (inches)                              | 2.875               | 2.875       | 2.875           | 2.875           | 2.875           | 2.875            | 2.875        | 0            | 0            |              |                  |              |              |             |          |
| Volume of Tubing String (ft)                                    | 193                 | 192         | 207             | 212             | 207             | 205              | 191          | 0            | 0            |              |                  |              |              |             |          |
| Transportation and Disposal Unit Cost (\$/ft)                   | \$7.32              | \$7.32      | \$7.32          | \$7.32          | \$7.32          | \$7.32           | \$7.32       | \$7.32       | \$7.32       |              |                  |              |              |             |          |
| Subtotal Tubing String Disposal Costs per Well                  | \$14,410            | \$14,081    | \$15,119        | \$15,552        | \$15,119        | \$15,101         | \$14,011     | \$0          | \$0          |              |                  |              |              |             |          |
| Subtotal Cost per Well                                          | \$144,550           | \$143,173   | \$147,890       | \$142,009       | \$139,252       | \$137,191        | \$142,539    | \$0          | \$0          |              |                  |              |              |             |          |
| <b>Total Waste Disposal Well Abandonment Costs</b>              | <b>\$986,606</b>    |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |
| <b>TOTAL WELL AND DRILL HOLE ABANDONMENT COSTS</b>              | <b>\$19,554,815</b> |             |                 |                 |                 |                  |              |              |              |              |                  |              |              |             |          |

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| Wellfield Buildings and Equipment Removal and Disposal                   |                                                                              | Mine Unit 1        | Mine Unit 2 | Mine Unit 3/Ext | Mine Unit 4/4A | Mine Unit 15 | Mine Unit 15A | Mine Unit K | K-North   | Mine Unit 9 | Mine Unit 10 | Mine Unit 10-Ext | Mine Unit 27 | Mine Unit 21 | Mine Unit 7 |
|--------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------|-------------|-----------------|----------------|--------------|---------------|-------------|-----------|-------------|--------------|------------------|--------------|--------------|-------------|
| <b>I. Wellfield Piping</b>                                               |                                                                              |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | Number of Header Houses per Wellfield                                        | 6                  | 5           | 10              | 11             | 18           | 5             | 9           | 7         | 13          | 9            | 5                | 4            | 11           | 7           |
|                                                                          | Length of Piping per Header House (ft)                                       | 13800              | 13800       | 13800           | 13800          | 13800        | 13800         | 13800       | 13800     | 13800       | 13800        | 13800            | 13800        | 13800        | 13800       |
|                                                                          | *Based on 46 wells per header house with 300 ft pipeline per well            |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | Approximate Total Length of Piping (ft)                                      | 82800              | 69000       | 138000          | 151800         | 248400       | 69000         | 124200      | 96600     | 179400      | 124200       | 69000            | 55200        | 0            | 96600       |
| A                                                                        | Removal and Loading                                                          |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | Wellfield Piping Removal Unit Cost (\$/ft of pipe)                           | \$1.54             | \$1.54      | \$1.54          | \$1.54         | \$1.54       | \$1.54        | \$1.54      | \$1.54    | \$1.54      | \$1.54       | \$1.54           | \$1.54       | \$1.54       | \$1.54      |
|                                                                          | Subtotal Wellfield Piping Removal and Loading Costs                          | \$127,711          | \$106,426   | \$212,851       | \$214,136      | \$383,132    | \$106,426     | \$191,566   | \$148,996 | \$276,707   | \$191,566    | \$106,426        | \$85,140     | \$0          | \$148,996   |
| B                                                                        | Transport and Disposal Costs (NRC-Licensed Facility)                         |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | Average Diameter of Piping (inches)                                          | 2                  | 2           | 2               | 2              | 2            | 2             | 2           | 2         | 2           | 2            | 2                | 2            | 2            | 2           |
|                                                                          | Chipped Volume Reduction (ft <sup>3</sup> /ft)                               | 0.011              | 0.011       | 0.011           | 0.011          | 0.011        | 0.011         | 0.011       | 0.011     | 0.011       | 0.011        | 0.011            | 0.011        | 0.011        | 0.011       |
|                                                                          | Chipped Volume per Wellfield (ft <sup>3</sup> )                              | 888                | 740         | 1480            | 1628           | 2663         | 740           | 1332        | 1036      | 1923        | 1332         | 740              | 592          | 0            | 1036        |
|                                                                          | Volume for Disposal Assuming 10% Void Space (ft <sup>3</sup> )               | 977                | 814         | 1628            | 1790           | 2930         | 814           | 1465        | 1139      | 2116        | 1465         | 814              | 651          | 0            | 1139        |
|                                                                          | Transportation and Disposal Unit Cost (\$/ft <sup>3</sup> )                  | \$5.77             | \$5.77      | \$5.77          | \$5.77         | \$5.77       | \$5.77        | \$5.77      | \$5.77    | \$5.77      | \$5.77       | \$5.77           | \$5.77       | \$5.77       | \$5.77      |
|                                                                          | Subtotal Wellfield Piping Transport and Disposal Costs                       | \$5,637            | \$4,697     | \$9,393         | \$10,328       | \$16,905     | \$4,697       | \$8,453     | \$6,572   | \$12,209    | \$8,453      | \$4,697          | \$3,756      | \$0          | \$6,572     |
|                                                                          | Subtotal Wellfield Piping Costs per Wellfield                                | \$133,348          | \$111,123   | \$222,244       | \$224,464      | \$400,037    | \$111,123     | \$200,019   | \$155,568 | \$288,916   | \$200,019    | \$111,123        | \$88,896     | \$0          | \$155,568   |
|                                                                          | <b>Total Wellfield Piping Costs</b>                                          | <b>\$2,422,448</b> |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
| <b>II. Well Pumps and Tubing</b>                                         |                                                                              |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | *Pump and tubing removal costs included under ground water restoration labor |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | *60% of production/injection wells contain pumps and/or tubing               |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
| A                                                                        | Pump and Tubing Transportation and Disposal                                  |                    |             |                 |                |              | Inc in MU-15  |             |           |             |              |                  |              |              |             |
|                                                                          | Number of Production Wells                                                   | 95                 | 139         | 232             | 234            | 441          | 0             | 171         | 99        | 260         | 210          | 100              | 190          | 0            | 135         |
|                                                                          | Number of Injection Wells                                                    | 160                | 238         | 305             | 376            | 860          | 0             | 280         | 175       | 398         | 380          | 200              | 380          | 0            | 250         |
|                                                                          | Number of Monitor Wells                                                      | 49                 | 50          | 40              | 90             | 83           | 42            | 51          | 53        | 69          | 49           | 35               | 85           | 0            | 49          |
| 1                                                                        | Pump Volume                                                                  |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | Number of Production Wells with Pumps                                        | 57                 | 83          | 139             | 140            | 265          | 0             | 103         | 59        | 156         | 126          | 60               | 114          | 0            | 81          |
|                                                                          | Pump Volume (ft <sup>3</sup> )                                               | 0.43               | 0.43        | 0.43            | 0.43           | 0.43         | 0.43          | 0.43        | 0.43      | 0.43        | 0.43         | 0.43             | 0.43         | 0.43         | 0.43        |
|                                                                          | Pump Volume per Wellfield (ft <sup>3</sup> )                                 | 24.7               | 36.0        | 60.2            | 60.6           | 114.8        | 0.0           | 44.6        | 25.6      | 67.6        | 54.6         | 26.0             | 49.4         | 0.0          | 35.1        |
| 2                                                                        | Tubing Volume                                                                |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | Average Tubing Length per Well (ft)                                          | 475                | 825         | 725             | 825            | 425          | 475           | 925         | 839       | 925         | 875          | 875              | 775          | 575          | 800         |
|                                                                          | *Based on average well depth minus 25 ft                                     |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | Tubing Length per Wellfield (ft)                                             | 144,400            | 352,275     | 418,325         | 577,300        | 588,200      | 19,950        | 464,350     | 274,351   | 672,475     | 559,125      | 293,125          | 507,625      | 0            | 347,200     |
|                                                                          | Diameter of Production Well Fiberglass Tubing (inches)                       | 2                  | 2           | 2               | 2              | 2            | 2             | 2           | 2         | 2           | 2            | 2                | 2            | 2            | 2           |
|                                                                          | Diameter of Injection Well HDPE Tubing (inches)                              | 1.25               | 1.25        | 1.25            | 1.25           | 1.25         | 1.25          | 1.25        | 1.25      | 1.25        | 1.25         | 1.25             | 1.25         | 1.25         | 1.25        |
|                                                                          | Chipped Volume Reduction (ft <sup>3</sup> /ft)                               | 0.011              | 0.011       | 0.011           | 0.011          | 0.011        | 0.011         | 0.011       | 0.011     | 0.011       | 0.011        | 0.011            | 0.011        | 0.011        | 0.011       |
|                                                                          | Chipped Volume per Wellfield (ft <sup>3</sup> )                              | 1548               | 3777        | 4485            | 6192           | 6306         | 214           | 4978        | 2941      | 7210        | 5995         | 3143             | 5442         | 0            | 3722        |
|                                                                          | Volume of Pump and Tubing (ft <sup>3</sup> )                                 | 1573               | 3813        | 4545            | 6253           | 6421         | 214           | 5023        | 2967      | 7278        | 6050         | 3169             | 5491         | 0            | 3757        |
|                                                                          | Volume for Disposal Assuming Void Space (ft <sup>3</sup> )                   | 1730               | 4194        | 5000            | 6878           | 7063         | 235           | 5525        | 3263      | 8005        | 6655         | 3486             | 6041         | 0            | 4133        |
|                                                                          | Transportation and Disposal Unit Cost (\$/ft <sup>3</sup> )                  | \$5.77             | \$5.77      | \$5.77          | \$5.77         | \$5.77       | \$5.77        | \$5.77      | \$5.77    | \$5.77      | \$5.77       | \$5.77           | \$5.77       | \$5.77       | \$5.77      |
|                                                                          | Subtotal Pump and Tubing Transport and Disposal Costs Per Wellfield          | \$9,982            | \$24,198    | \$28,849        | \$39,684       | \$40,752     | \$1,356       | \$31,878    | \$18,827  | \$46,187    | \$38,398     | \$20,113         | \$14,855     | \$0          | \$23,846    |
|                                                                          | <b>Total Pump and Tubing Disposal Costs</b>                                  | <b>\$358,925</b>   |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
| <b>III. Buried Trunkline (Includes \$ for fiber optic cable removal)</b> |                                                                              |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | Assumptions                                                                  |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | Length of Trunkline Trench (ft)                                              | 5075               | 7600        | 4700            | 12565          | 19085        | 7500          | 12000       | 17198     | 11565       | 9050         | 5000             | 20000        | 0            | 5400        |
| A                                                                        | Removal and Loading                                                          |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | Main Pipeline Removal Unit Cost (\$/ft of trench)                            | \$3.08             | \$3.08      | \$3.08          | \$3.08         | \$3.08       | \$3.08        | \$3.08      | \$3.08    | \$3.08      | \$3.08       | \$3.08           | \$3.08       | \$3.08       | \$3.08      |
|                                                                          | Subtotal Trunkline Removal and Loading Costs                                 | \$15,655           | \$23,444    | \$14,776        | \$38,761       | \$58,873     | \$23,136      | \$37,018    | \$53,052  | \$35,676    | \$27,917     | \$15,424         | \$61,696     | \$0          | \$16,658    |
| B                                                                        | Transport and Disposal Costs (NRC-Licensed Facility)                         |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
| 1                                                                        | 3" HDPE Trunkline                                                            |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | Piping Length (ft)                                                           | 5075               | 7600        | 4700            | 12565          | 0            | 0             | 0           | 0         | 0           | 0            | 0                | 0            | 0            | 0           |
|                                                                          | Chipped Volume per foot of pipe (ft <sup>3</sup> /ft)                        | 0.0233             | 0.0233      | 0.0233          | 0.0233         | 0.0233       | 0.0233        | 0.0233      | 0.0233    | 0.0233      | 0.0233       | 0.0233           | 0.0233       | 0.0233       | 0.0233      |
|                                                                          | Chipped Volume (ft <sup>3</sup> )                                            | 118                | 177         | 112             | 293            | 0            | 0             | 0           | 0         | 0           | 0            | 0                | 0            | 0            | 0           |
| 2                                                                        | 6" HDPE Trunkline                                                            |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | Piping Length (ft)                                                           | 2410               | 10000       | 4820            | 7320           | 28170        | 2320          | 2388        | 3466      | 4800        | 6850         | 3500             | 6500         | 0            | 0           |
|                                                                          | Chipped Volume per foot of pipe (ft <sup>3</sup> /ft)                        | 0.0834             | 0.0834      | 0.0834          | 0.0834         | 0.0834       | 0.0834        | 0.0834      | 0.0834    | 0.0834      | 0.0834       | 0.0834           | 0.0834       | 0.0834       | 0.0834      |
|                                                                          | Chipped Volume (ft <sup>3</sup> )                                            | 201                | 834         | 402             | 610            | 2349         | 193           | 191         | 289       | 400         | 571          | 292              | 542          | 0            | 0           |
| 3                                                                        | 8" HDPE Trunkline                                                            |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | Piping Length (ft)                                                           | 4100               | 0           | 1100            | 4240           | 4000         | 6260          | 1104        | 948       | 15980       | 5000         | 2500             | 0            | 0            | 4000        |
|                                                                          | Chipped Volume per foot of pipe (ft <sup>3</sup> /ft)                        | 0.1413             | 0.1413      | 0.1413          | 0.1413         | 0.1413       | 0.1413        | 0.1413      | 0.1413    | 0.1413      | 0.1413       | 0.1413           | 0.1413       | 0.1413       | 0.1413      |
|                                                                          | Chipped Volume (ft <sup>3</sup> )                                            | 579                | 0           | 155             | 599            | 565          | 885           | 156         | 134       | 2258        | 707          | 353              | 0            | 0            | 565         |
| 4                                                                        | 10" HDPE Trunkline                                                           |                    |             |                 |                |              |               |             |           |             |              |                  |              |              |             |
|                                                                          | Piping Length (ft)                                                           | 0                  | 5200        | 3660            | 4680           | 6000         | 1400          | 0           | 1028      | 2800        | 2000         | 1000             | 800          | 0            | 2000        |
|                                                                          | Chipped Volume per foot of pipe (ft <sup>3</sup> /ft)                        | 0.2196             | 0.2196      | 0.2196          | 0.2196         | 0.2196       | 0.2196        | 0.2196      | 0.2196    | 0.2196      | 0.2196       | 0.2196           | 0.2196       | 0.2196       | 0.2196      |
|                                                                          | Chipped Volume (ft <sup>3</sup> )                                            | 0                  | 1142        | 804             | 1028           | 1317         | 307           | 0           | 226       | 615         | 439          | 220              | 176          | 0            | 439         |

**Cameco Resources**  
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| Wellfield Buildings and Equipment Removal and Disposal |                                                                |  |  | Mine Unit 1        | Mine Unit 2      | Mine Unit 3/Ext  | Mine Unit 4/A    | Mine Unit 15     | Mine Unit 15A    | Mine Unit K      | K-North          | Mine Unit 9      | Mine Unit 10     | Mine Unit 10-Ext | Mine Unit 27     | Mine Unit 21 | Mine Unit 7      |
|--------------------------------------------------------|----------------------------------------------------------------|--|--|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------|------------------|
| 5                                                      | 12" HDPE Trunkline                                             |  |  |                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |              |                  |
|                                                        | Piping Length (ft)                                             |  |  | 1460               | 0                | 0                | 5270             | 0                | 1080             | 0                | 2866             | 4110             | 0                | 0                | 2000             | 0            | 0                |
|                                                        | Chipped Volume per foot of pipe (ft <sup>3</sup> /ft)          |  |  | 0.3088             | 0.3088           | 0.3088           | 0.3088           | 0.3088           | 0.3088           | 0.3088           | 0.3088           | 0.3088           | 0.3088           | 0.3088           | 0.3088           | 0.3088       | 0.3088           |
|                                                        | Chipped Volume (ft <sup>3</sup> )                              |  |  | 451                | 0                | 0                | 1627             | 0                | 333              | 0                | 885              | 1269             | 0                | 0                | 618              | 0            | 0                |
| 6                                                      | 14" HDPE Trunkline                                             |  |  |                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |              |                  |
|                                                        | Piping Length (ft)                                             |  |  | 740                | 0                | 0                | 0                | 0                | 6200             | 0                | 0                | 1830             | 0                | 0                | 0                | 0            | 3000             |
|                                                        | Chipped Volume per foot of pipe (ft <sup>3</sup> /ft)          |  |  | 0.3723             | 0.3723           | 0.3723           | 0.3723           | 0.3723           | 0.3723           | 0.3723           | 0.3723           | 0.3723           | 0.3723           | 0.3723           | 0.3723           | 0.3723       | 0.3723           |
|                                                        | Chipped Volume (ft <sup>3</sup> )                              |  |  | 276                | 0                | 0                | 0                | 0                | 2308             | 0                | 0                | 681              | 0                | 0                | 0                | 0            | 1489             |
| 7                                                      | 16" HDPE Trunkline                                             |  |  |                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |              |                  |
|                                                        | Piping Length (ft)                                             |  |  | 1440               | 0                | 0                | 3620             | 0                | 0                | 2010             | 2210             | 1420             | 0                | 0                | 0                | 0            | 0                |
|                                                        | Chipped Volume per foot of pipe (ft <sup>3</sup> /ft)          |  |  | 0.4864             | 0.4864           | 0.4864           | 0.4864           | 0.4864           | 0.4864           | 0.4864           | 0.4864           | 0.4864           | 0.4864           | 0.4864           | 0.4864           | 0.4864       | 0.4864           |
|                                                        | Chipped Volume (ft <sup>3</sup> )                              |  |  | 700                | 0                | 0                | 1761             | 0                | 0                | 978              | 1075             | 691              | 0                | 0                | 0                | 0            | 0                |
| 8                                                      | 18" HDPE Trunkline                                             |  |  |                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |              |                  |
|                                                        | Piping Length (ft)                                             |  |  | 0                  | 0                | 0                | 0                | 24170            | 0                | 2086             | 18900            | 7640             | 15500            | 3100             | 9091             | 0            | 0                |
|                                                        | Chipped Volume per foot of pipe (ft <sup>3</sup> /ft)          |  |  | 0.6155             | 0.6155           | 0.6155           | 0.6155           | 0.6155           | 0.6155           | 0.6155           | 0.6155           | 0.6155           | 0.6155           | 0.6155           | 0.6155           | 0.6155       | 0.6155           |
|                                                        | Chipped Volume (ft <sup>3</sup> )                              |  |  | 0                  | 0                | 0                | 0                | 14877            | 0                | 1284             | 11448            | 4702             | 4032             | 1908             | 5596             | 0            | 0                |
|                                                        | Total Chipped Volume (ft <sup>3</sup> )                        |  |  | 2325               | 2153             | 1472             | 5918             | 19108            | 4028             | 2608             | 14057            | 10617            | 5748             | 2773             | 6911             | 0            | 2494             |
|                                                        | Volume for Disposal Assuming Void Space (ft <sup>3</sup> )     |  |  | 2558               | 2368             | 1620             | 6509             | 21019            | 4431             | 2869             | 15463            | 11678            | 6323             | 3050             | 7624             | 0            | 2743             |
|                                                        | Transportation and Disposal Unit Cost (\$/ft <sup>3</sup> )    |  |  | \$5.77             | \$5.77           | \$5.77           | \$5.77           | \$5.77           | \$5.77           | \$5.77           | \$5.77           | \$5.77           | \$5.77           | \$5.77           | \$5.77           | \$5.77       | \$5.77           |
|                                                        | Subtotal Trunkline Transport and Disposal Costs                |  |  | \$14,759           | \$13,663         | \$9,347          | \$37,555         | \$121,275        | \$25,566         | \$16,553         | \$89,218         | \$67,379         | \$36,482         | \$17,598         | \$43,989         | \$0          | \$15,826         |
|                                                        | Trunkline Decommissioning Costs per Wellfield                  |  |  | \$30,414           | \$37,107         | \$24,123         | \$76,316         | \$180,148        | \$48,702         | \$53,571         | \$142,270        | \$103,055        | \$64,399         | \$33,022         | \$105,685        | \$0          | \$32,484         |
| <b>Total Trunkline Decommissioning Costs</b>           |                                                                |  |  | <b>\$931,296</b>   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |              |                  |
| <b>IV. Wellhead Cover Removal</b>                      |                                                                |  |  |                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |              |                  |
|                                                        | Number of Wells                                                |  |  | 305                | 429              | 580              | 700              | 1387             | 42               | 502              | 328              | 734              | 640              | 335              | 658              | 0            | 436              |
|                                                        | Well Head Removal, Decontamination, and Disposal Cost          |  |  | \$11.89            | \$11.89          | \$11.89          | \$11.89          | \$11.89          | \$11.89          | \$11.89          | \$11.89          | \$11.89          | \$11.89          | \$11.89          | \$11.89          | \$11.89      | \$11.89          |
|                                                        | Subtotal Wellhead Removal Costs                                |  |  | \$3,626            | \$5,100          | \$6,896          | \$8,322          | \$16,490         | \$499            | \$5,968          | \$3,900          | \$8,727          | \$7,609          | \$3,983          | \$7,823          | \$0          | \$5,184          |
| <b>Total Well Head Removal and Disposal Costs</b>      |                                                                |  |  | <b>\$84,127</b>    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |              |                  |
| <b>V. Header Houses (Includes Booster Stations)</b>    |                                                                |  |  |                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |              |                  |
|                                                        | Booster Houses                                                 |  |  | 0                  | 0                | 1                | 1                | 6                | 0                | 3                | 0                | 1                | 0                | 0                | 0                | 0            | 0                |
|                                                        | Total Quantity                                                 |  |  | 6                  | 5                | 11               | 12               | 24               | 5                | 12               | 7                | 14               | 9                | 5                | 4                | 0            | 7                |
|                                                        | Average Header House Volume (ft <sup>3</sup> )                 |  |  | 1600               | 1600             | 1600             | 1600             | 1600             | 1600             | 1600             | 1600             | 1600             | 1600             | 1600             | 1600             | 1600         | 1600             |
| A                                                      | Removal                                                        |  |  |                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |              |                  |
|                                                        | Total Volume (ft <sup>3</sup> )                                |  |  | 9600               | 8000             | 17600            | 19200            | 38400            | 8000             | 19200            | 11200            | 22400            | 14400            | 8000             | 6400             | 0            | 11200            |
|                                                        | Demolition Cost                                                |  |  | \$0.316            | \$0.316          | \$0.316          | \$0.316          | \$0.316          | \$0.316          | \$0.316          | \$0.316          | \$0.316          | \$0.316          | \$0.316          | \$0.316          | \$0.316      | \$0.316          |
|                                                        | Subtotal Building Demolition Costs                             |  |  | \$3,031            | \$2,526          | \$5,556          | \$6,061          | \$12,123         | \$2,526          | \$6,061          | \$3,536          | \$7,072          | \$4,546          | \$2,526          | \$2,020          | \$0          | \$3,536          |
| B                                                      | Survey and Decontamination                                     |  |  |                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |              |                  |
|                                                        | Cost per Header House                                          |  |  | \$634              | \$634            | \$634            | \$634            | \$634            | \$634            | \$634            | \$634            | \$634            | \$634            | \$634            | \$634            | \$634        | \$634            |
|                                                        | Subtotal Survey and Decontamination Costs                      |  |  | \$3,806            | \$3,172          | \$6,978          | \$7,612          | \$15,224         | \$3,172          | \$7,612          | \$4,440          | \$8,881          | \$5,709          | \$3,172          | \$2,537          | \$0          | \$4,440          |
| C                                                      | Disposal                                                       |  |  |                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |              |                  |
|                                                        | Total Volume for Disposal - Incl. 33% Factor (cy)              |  |  | 117                | 98               | 215              | 235              | 469              | 98               | 235              | 137              | 274              | 176              | 98               | 78               | 0            | 137              |
|                                                        | Volume for Disposal Assuming Void Space (cy)                   |  |  | 129                | 108              | 237              | 258              | 516              | 108              | 258              | 151              | 301              | 194              | 108              | 86               | 0            | 151              |
|                                                        | Disposal Cost - Landfill (cy)                                  |  |  | \$42.17            | \$42.17          | \$42.17          | \$42.17          | \$42.17          | \$42.17          | \$42.17          | \$42.17          | \$42.17          | \$42.17          | \$42.17          | \$42.17          | \$42.17      | \$42.17          |
|                                                        | Subtotal Off-Site County Landfill Disposal Costs               |  |  | \$5,440            | \$4,554          | \$9,994          | \$10,879         | \$21,758         | \$4,554          | \$10,879         | \$6,367          | \$12,692         | \$8,180          | \$4,554          | \$3,626          | \$0          | \$6,367          |
|                                                        | Headerhouse Soil Removal Volume (assumes 10 WS/20' x 2 STD)    |  |  | 500                | 500              | 500              | 500              | 500              | 500              | 500              | 500              | 500              | 500              | 500              | 500              | 500          | 500              |
|                                                        | 11c (2) Disposal Cost (ft <sup>3</sup> )                       |  |  | \$5.80             | \$5.80           | \$5.80           | \$5.80           | \$5.80           | \$5.80           | \$5.80           | \$5.80           | \$5.80           | \$5.80           | \$5.80           | \$5.80           | \$5.80       | \$5.80           |
|                                                        | Subtotal 11c (2) Disposal Costs                                |  |  | \$17,414           | \$14,512         | \$31,926         | \$34,829         | \$69,658         | \$14,512         | \$34,829         | \$20,317         | \$40,634         | \$26,122         | \$14,512         | \$11,610         | \$0          | \$20,317         |
|                                                        | Subtotal Header House Removal and Disposal Costs per Wellfield |  |  | \$29,691           | \$24,764         | \$34,454         | \$59,381         | \$118,763        | \$24,764         | \$59,381         | \$34,660         | \$69,279         | \$44,557         | \$24,764         | \$19,793         | \$0          | \$34,660         |
| <b>Total Header House Removal and Disposal Costs</b>   |                                                                |  |  | <b>\$598,911</b>   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |              |                  |
| <b>TOTAL REMOVAL AND DISPOSAL COSTS PER WELLFIELD</b>  |                                                                |  |  | <b>\$207,061</b>   | <b>\$202,292</b> | <b>\$336,566</b> | <b>\$428,167</b> | <b>\$756,190</b> | <b>\$186,444</b> | <b>\$350,817</b> | <b>\$355,225</b> | <b>\$516,164</b> | <b>\$354,982</b> | <b>\$193,005</b> | <b>\$257,052</b> | <b>\$0</b>   | <b>\$251,742</b> |
| <b>TOTAL WELLFIELD BUILDINGS AND EQUIPMENT REMOVAL</b> |                                                                |  |  | <b>\$4,395,707</b> |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |              |                  |

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| Wellfield and Satellite Surface Reclamation |                                                         | Mine Unit 1 | Mine Unit 2 | Mine Unit 3/Ext | Mine Unit 4/A | Mine Unit 15 | Mine Unit 15A | Mine Unit K | K-North  | Mine Unit 9 | Mine Unit 10 | Mine Unit 10-Ext | Mine Unit 27 | Mine Unit 21 | Mine Unit 7 |
|---------------------------------------------|---------------------------------------------------------|-------------|-------------|-----------------|---------------|--------------|---------------|-------------|----------|-------------|--------------|------------------|--------------|--------------|-------------|
| I.                                          | Wellfield Pattern Area, and Road Reclamation            |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Area (acres)                                            | 50.9        | 104.3       | 99.8            | 125.1         | 117.3        | 44.5          | 82.3        | 65.4     | 88.7        | 99.5         | 52.0             | 29.5         | 0.0          | 68.4        |
|                                             | *Assume wellfield pattern area X 2                      |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Discing/Seeding Unit Cost (\$/acre)                     | \$548       | \$548       | \$548           | \$548         | \$548        | \$548         | \$548       | \$548    | \$548       | \$548        | \$548            | \$548        | \$548        | \$548       |
|                                             | Subtotal Pattern Area and Road Reclamation Costs        | \$27,865    | \$57,111    | \$54,679        | \$68,524      | \$64,231     | \$24,393      | \$45,610    | \$35,828 | \$48,567    | \$54,504     | \$28,479         | \$16,134     | \$0          | \$37,471    |
|                                             | Total Wellfield Area Reclamation Costs                  | \$563,396   |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
| II.                                         | Wellfield Road Reclamation                              |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Road Construction                                       |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Length of Wellfield Roads (1000 ft)                     | 6.2         | 10.1        | 11.2            | 92.4          | 19.8         | 13.6          | 9.6         | 2.8      | 12.7        | 16.2         | 8                | 16.2         | 0            | 16.2        |
|                                             | Wellfield Road Reclamation Unit Cost (\$/1000 ft)       | \$1,437     | \$1,437     | \$1,437         | \$1,437       | \$1,437      | \$1,437       | \$1,437     | \$1,437  | \$1,437     | \$1,437      | \$1,437          | \$1,437      | \$1,437      | \$1,437     |
|                                             | Subtotal Wellfield Road Reclamation Costs               | \$8,907     | \$14,510    | \$16,090        | \$132,742     | \$28,445     | \$19,538      | \$13,791    | \$4,022  | \$18,245    | \$23,273     | \$11,493         | \$23,273     | \$0          | \$23,273    |
|                                             | Total Wellfield Road Reclamation Costs                  | \$337,602   |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
| III.                                        | Laydown area reclamation                                |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Area of Disturbance (acres)                             | 1           | 1           | 2               | 2             | 1            | 1             | 2           | 2        | 1           | 1            | 1                | 1            | 1            | 1           |
|                                             | Average Depth of Stripped Topsoil (ft)                  | 0.67        | 0.67        | 0.67            | 0.67          | 0.67         | 0.67          | 0.67        | 0.67     | 0.67        | 0.67         | 0.67             | 0.67         | 0.67         | 0.67        |
|                                             | Surface Grade Level Ground                              |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Average Length of Topsoil Haul (ft)                     | 500         | 500         | 500             | 500           | 500          | 500           | 500         | 500      | 500         | 500          | 500              | 500          | 500          | 500         |
|                                             | A. Ripping Overburden with Dozer                        |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Ripping Cost (per acre)                                 | \$1,381     | \$1,381     | \$1,381         | \$1,381       | \$1,381      | \$1,381       | \$1,381     | \$1,381  | \$1,381     | \$1,381      | \$1,381          | \$1,381      | \$1,381      | \$1,381     |
|                                             | Subtotal Ripping Costs                                  | \$1,381     | \$1,381     | \$2,763         | \$2,763       | \$1,381      | \$1,381       | \$2,072     | \$2,072  | \$1,381     | \$1,381      | \$1,381          | \$1,381      | \$1,381      | \$1,381     |
|                                             | B. Topsoil Application with Scraper                     |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Volume of Topsoil Removed (cy)                          | 1,081       | 1,081       | 2,162           | 2,162         | 1,081        | 1,081         | 1,621       | 1,621    | 1,081       | 1,081        | 1,081            | 1,081        | 1,081        | 1,081       |
|                                             | Moving Materials (0% Grade)                             | \$1,211     | \$1,211     | \$2,422         | \$2,422       | \$1,211      | \$1,211       | \$1,936     | \$1,936  | \$1,211     | \$1,211      | \$1,211          | \$1,211      | \$1,211      | \$1,211     |
|                                             | Subtotal Topsoil Application Costs                      | \$1,306     | \$1,306     | \$2,611         | \$2,611       | \$1,306      | \$1,306       | \$1,958     | \$1,958  | \$1,306     | \$1,306      | \$1,306          | \$1,306      | \$1,306      | \$1,306     |
|                                             | C. Discing and Seeding                                  |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Discing/Seeding Unit Cost (\$/acre)                     | \$548       | \$548       | \$548           | \$548         | \$548        | \$548         | \$548       | \$548    | \$548       | \$548        | \$548            | \$548        | \$548        | \$548       |
|                                             | Subtotal Discing/Seeding Costs                          | \$548       | \$548       | \$1,095         | \$1,095       | \$548        | \$548         | \$822       | \$822    | \$548       | \$548        | \$548            | \$548        | \$548        | \$548       |
|                                             | Subtotal Surface Reclamation Costs per WF laydown area  | \$3,235     | \$3,235     | \$6,469         | \$6,469       | \$3,235      | \$3,235       | \$4,852     | \$4,852  | \$3,235     | \$3,235      | \$3,235          | \$3,235      | \$3,235      | \$3,235     |
|                                             | Total Wellfield Laydown Area Reclamation Costs          | \$54,992    |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | SUBTOTAL SURFACE RECLAMATION COSTS PER WELLFIELD        | \$40,007    | \$74,856    | \$77,238        | \$207,735     | \$95,911     | \$47,166      | \$64,253    | \$44,702 | \$70,047    | \$81,012     | \$43,207         | \$42,642     | \$3,235      | \$63,979    |
|                                             | TOTAL WELLFIELD SURFACE RECLAMATION COSTS               | \$955,990   |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
| IV.                                         | Fence Removal                                           |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Length of Fencing (ft)                                  | 16,487      | 11,580      | 7,388           | 25,047        | 7,074        | 0             | 23,271      | 23,271   | 21,887      | 21,595       | 10,000           | 19,732       | 0            | 8,674       |
|                                             | Fence Removal Costs                                     | \$0.42      | \$0.42      | \$0.42          | \$0.42        | \$0.42       | \$0.42        | \$0.42      | \$0.42   | \$0.42      | \$0.42       | \$0.42           | \$0.42       | \$0.42       | \$0.42      |
|                                             | Subtotal Fence Removal Costs per Wellfield              | \$6,892     | \$4,840     | \$3,088         | \$10,470      | \$2,957      | \$0           | \$9,727     | \$9,727  | \$9,149     | \$9,027      | \$4,180          | \$8,248      | \$0          | \$3,626     |
|                                             | Total Fence Removal Costs                               | \$81,931    |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
| V.                                          | Satellite Area Reclamation                              | SR-1        | SR-2        | REY             |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Assumptions                                             |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Area of Disturbance (acres)                             | 2.70        | 5.00        | 5.00            |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Average Depth of Stripped Topsoil (ft)                  | 1           | 1           | 1               |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Surface Grade Level Ground                              |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Average Length of Topsoil Haul (ft)                     | 1000        | 500         | 500             |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | A. Ripping Overburden with Dozer                        |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Ripping Cost (per acre)                                 | \$1,381.27  | \$1,381.27  | \$1,381.27      |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Subtotal Ripping Costs                                  | \$3,729     | \$6,906     | \$6,906         |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | B. Topsoil Application with Scraper                     |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Volume of Topsoil Removed (cy)                          | 4356        | 8067        | 8067            |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Moving Materials (0% Grade)                             | \$1.44      | \$1.44      | \$1.44          |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Subtotal Topsoil Application Costs                      | \$6,282     | \$11,633    | \$11,633        |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | C. Discing and Seeding                                  |             |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Discing/Seeding Unit Cost (\$/acre)                     | \$548       | \$548       | \$548           |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Subtotal Discing/Seeding Costs                          | \$1,479     | \$2,738     | \$2,738         |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Subtotal Surface Reclamation Costs per Location         | \$11,490    | \$21,277    | \$21,277        |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | Total Satellite Building Area Reclamation Costs         | \$54,044    |             |                 |               |              |               |             |          |             |              |                  |              |              |             |
|                                             | TOTAL WELLFIELD AND SATELLITE SURFACE RECLAMATION COSTS | \$1,091,965 |             |                 |               |              |               |             |          |             |              |                  |              |              |             |

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|                                      |                                                                  |                                                             |  | CPP<br>IX Plant  | Central<br>Plant | Dryer<br>Building | Satellite<br>SR-1 | Pilot ISL  | Pumphouse | Bone Yard | Satellite<br>SR-2 | Satellite<br>Reynolds |
|--------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------|--|------------------|------------------|-------------------|-------------------|------------|-----------|-----------|-------------------|-----------------------|
| <b>Equipment Removal and Loading</b> |                                                                  |                                                             |  |                  |                  |                   |                   |            |           |           |                   |                       |
| I.                                   | Removal and Loading Costs                                        |                                                             |  |                  |                  |                   |                   |            |           |           |                   |                       |
|                                      | A.                                                               | Tankage                                                     |  |                  |                  |                   |                   |            |           |           |                   |                       |
|                                      |                                                                  | Number of Tanks                                             |  | 23               | 36               | 2                 | 21                | 15         | 3         | 3         | 10                | 10                    |
|                                      |                                                                  | Volume of Tank Construction Material (ft <sup>3</sup> )     |  | 900              | 1340             | 300               | 840               | 260        | 164       | 164       | 397               | 397                   |
|                                      |                                                                  | Tank Removal Cost                                           |  | \$123.96         | \$123.96         | \$123.96          | \$123.96          | \$123.96   | \$123.96  | \$123.96  | \$123.96          | \$123.96              |
|                                      |                                                                  | Subtotal Tankage Removal and Loading Costs                  |  | \$111,568        | \$166,113        | \$37,189          | \$104,131         | \$32,231   | \$20,330  | \$20,330  | \$49,152          | \$49,214              |
|                                      | B.                                                               | PVC/Steel Pipe                                              |  |                  |                  |                   |                   |            |           |           |                   |                       |
|                                      |                                                                  | PVC Pipe Footage                                            |  | 4800             | 6000             | 350               | 7000              | 1500       | 0         | 0         | 4000              | 4000                  |
|                                      |                                                                  | Average PVC Pipe Diameter (inches)                          |  | 3                | 3                | 2                 | 3                 | 3          | 3         | 0         | 3                 | 3                     |
|                                      |                                                                  | Shredded PVC Pipe Volume Reduction (ft <sup>3</sup> /ft)    |  | 0.023            | 0.023            | 0.023             | 0.023             | 0.023      | 0.023     | 0.023     | 0.023             | 0.023                 |
|                                      |                                                                  | Volume of Shredded PVC Pipe (ft <sup>3</sup> )              |  | 112              | 140              | 8                 | 163               | 35         | 0         | 0         | 93                | 93                    |
|                                      |                                                                  | Steel Pipe Footage                                          |  | 1100             | 1,000            | 300               | 250               | 0          | 80        | 0         | 0                 | 0                     |
|                                      |                                                                  | Average Steel Pipe Diameter (inches)                        |  | 6                | 0                | 0                 | 6                 | 0          | 8         | 0         | 0                 | 0                     |
|                                      |                                                                  | Volume (ft <sup>3</sup> )                                   |  | 216              | 0                | 0                 | 49                | 0          | 30        | 0         | 0                 | 0                     |
|                                      |                                                                  | Pipe Removal Cost                                           |  | \$8.04           | \$8.04           | \$8.04            | \$8.04            | \$8.04     | \$8.04    | \$8.04    | \$8.04            | \$8.04                |
|                                      |                                                                  | Subtotal PVC/Steel Pipe Removal and Loading Costs           |  | \$47,450         | \$56,297         | \$5,228           | \$58,308          | \$12,064   | \$643     | \$0       | \$32,170          | \$32,170              |
|                                      | C.                                                               | Pumps                                                       |  |                  |                  |                   |                   |            |           |           |                   |                       |
|                                      |                                                                  | Number of Pumps                                             |  | 23               | 67               | 6                 | 23                | 12         | 2         | 0         | 13                | 13                    |
|                                      |                                                                  | Average Volume (ft <sup>3</sup> /pump)                      |  | 4.93             | 4.93             | 0                 | 4.93              | 4.93       | 4.93      | 4.93      | 4.93              | 4.93                  |
|                                      |                                                                  | Volume of Pumps (ft <sup>3</sup> )                          |  | 113              | 330              | 0                 | 113               | 59         | 10        | 0         | 64                | 64                    |
|                                      |                                                                  | Pump Removal Cost                                           |  | \$96             | \$96             | \$96              | \$96              | \$96       | \$96      | \$96      | \$96              | \$96                  |
|                                      |                                                                  | Subtotal Pump Removal and Loading Costs                     |  | \$10,847.08      | \$31,677.31      | \$0.00            | \$10,847.08       | \$5,663.52 | \$959.92  | \$0.00    | \$6,143.48        | \$6,143.48            |
|                                      | D.                                                               | Dryer                                                       |  |                  |                  |                   |                   |            |           |           |                   |                       |
|                                      |                                                                  | Dryer Volume (ft <sup>3</sup> )                             |  | 0                | 0                | 1,000             | 0                 | 0          | 0         | 0         | 0                 | 0                     |
|                                      |                                                                  | Dryer Removal Costs                                         |  | \$14.13          | \$14.13          | \$14.13           | \$14.13           | \$14.13    | \$14.13   | \$14.13   | \$14.13           | \$14.13               |
|                                      |                                                                  | Subtotal Dryer Dismantling and Loading Cost                 |  | \$0              | \$0              | \$14,130          | \$0               | \$0        | \$0       | \$0       | \$0               | \$0                   |
|                                      | E.                                                               | RO Units                                                    |  |                  |                  |                   |                   |            |           |           |                   |                       |
|                                      |                                                                  | Number of RO Units (500 gpm)                                |  |                  |                  |                   |                   |            |           |           |                   |                       |
|                                      |                                                                  | Current                                                     |  | 1                | 0                | 0                 | 1                 | 0          | 0         | 0         | 0.25              | 0                     |
|                                      |                                                                  | Planned                                                     |  | 0                | 0                | 0                 | 0                 | 0          | 0         | 0         | 1                 | 1                     |
|                                      |                                                                  | Number of Degasser Units                                    |  |                  |                  |                   |                   |            |           |           |                   |                       |
|                                      |                                                                  | Current                                                     |  | 0                | 0                | 0                 | 1                 | 0          | 0         | 0         | 0                 | 0                     |
|                                      |                                                                  | Planned                                                     |  | 1                | 0                | 0                 | 0                 | 0          | 0         | 0         | 1                 | 1                     |
|                                      |                                                                  | RO/Degasser Average Volume (ft <sup>3</sup> /Unit)          |  | 250              | 250              | 250               | 250               | 250        | 250       | 250       | 250               | 250                   |
|                                      |                                                                  | RO and Degasser Removal Cost                                |  | \$4.69           | \$4.69           | \$4.69            | \$4.69            | \$4.69     | \$4.69    | \$4.69    | \$4.69            | \$4.69                |
|                                      |                                                                  | Subtotal RO Unit Removal and Loading Costs                  |  | \$2,343.29       | \$0.00           | \$0.00            | \$2,343.29        | \$0.00     | \$0.00    | \$0.00    | \$2,636.20        | \$2,343.29            |
|                                      |                                                                  | Subtotal Equipment Removal and Loading Costs per Facility   |  | \$172,209        | \$254,087        | \$56,547          | \$175,628         | \$49,958   | \$21,934  | \$20,330  | \$90,101          | \$89,871              |
|                                      |                                                                  | <b>Total Equipment Removal and Loading Costs</b>            |  | <b>\$950,300</b> |                  |                   |                   |            |           |           |                   |                       |
| II.                                  | <b>Transportation and Disposal Costs (NRC-Licensed Facility)</b> |                                                             |  |                  |                  |                   |                   |            |           |           |                   |                       |
|                                      | A.                                                               | Tankage                                                     |  |                  |                  |                   |                   |            |           |           |                   |                       |
|                                      |                                                                  | Volume of Tank Construction Material (ft <sup>3</sup> )     |  | 900              | 1340             | 300               | 840               | 260        | 164       | 164       | 397               | 397                   |
|                                      |                                                                  | Volume for Disposal Assuming Void Space (ft <sup>3</sup> )  |  | 990              | 1474             | 330               | 924               | 286        | 180       | 180       | 436               | 437                   |
|                                      |                                                                  | Transportation and Disposal Unit Cost (\$/ft <sup>3</sup> ) |  | \$7.32           | \$7.32           | \$7.32            | \$7.32            | \$7.32     | \$7.32    | \$7.32    | \$7.32            | \$7.32                |

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| Equipment Removal and Loading                              |                                                                      |  |  | CPP<br>IX Plant          | Central<br>Plant | Dryer<br>Building | Satellite<br>SR-1 | Pilot ISL | Pumphouse | Bone Yard | Satellite<br>SR-2 | Satellite<br>Reynolds |
|------------------------------------------------------------|----------------------------------------------------------------------|--|--|--------------------------|------------------|-------------------|-------------------|-----------|-----------|-----------|-------------------|-----------------------|
|                                                            | Subtotal Tankage Transportation and Disposal Costs                   |  |  | \$7,250                  | \$10,795         | \$2,417           | \$6,767           | \$2,095   | \$1,318   | \$1,318   | \$3,193           | \$3,200               |
| B.                                                         | PVC / Steel Pipe                                                     |  |  |                          |                  |                   |                   |           |           |           |                   |                       |
|                                                            | Volume of Shredded PVC Pipe (ft <sup>3</sup> )                       |  |  | 111.8                    | 139.7            | 8.2               | 163.0             | 34.9      | 0.0       | 0.0       | 93.1              | 93.1                  |
|                                                            | Volume for Disposal Assuming Void Space (ft <sup>3</sup> )           |  |  | 123                      | 154              | 9                 | 179               | 38        | 0         | 0         | 102               | 102                   |
|                                                            | Volume of Steel Pipe (ft <sup>3</sup> )                              |  |  | 216                      | 0                | 0                 | 49,075            | 0         | 30        | 0         | 0                 | 0                     |
|                                                            | Volume for Disposal Assuming Void Space (ft <sup>3</sup> )           |  |  | 238                      | 0                | 0                 | 54                | 0         | 33        | 0         | 0                 | 0                     |
|                                                            | Transportation and Disposal Unit Cost (\$/ft3)                       |  |  | \$5.77                   | \$5.77           | \$5.77            | \$5.77            | \$5.77    | \$5.77    | \$5.77    | \$5.77            | \$5.77                |
|                                                            | Subtotal PVC Pipe Transportation and Disposal Costs                  |  |  | \$2,083                  | \$889            | \$52              | \$1,033           | \$219     | \$190     | \$0       | \$589             | \$589                 |
| C.                                                         | Pumps                                                                |  |  |                          |                  |                   |                   |           |           |           |                   |                       |
|                                                            | Volume of Pumps (ft <sup>3</sup> )                                   |  |  | 113                      | 330              | 0                 | 113               | 59        | 10        | 0         | 64                | 64                    |
|                                                            | Volume for Disposal Assuming Void Space (ft <sup>3</sup> )           |  |  | 124                      | 363              | 0                 | 124               | 65        | 11        | 0         | 70                | 70                    |
|                                                            | Transportation and Disposal Unit Cost (\$/ft3)                       |  |  | \$7.32                   | \$7.32           | \$7.32            | \$7.32            | \$7.32    | \$7.32    | \$7.32    | \$7.32            | \$7.32                |
|                                                            | Subtotal Pump Transportation and Disposal Costs                      |  |  | \$908                    | \$2,658          | \$0               | \$908             | \$476     | \$81      | \$0       | \$513             | \$513                 |
| D.                                                         | Dryer                                                                |  |  |                          |                  |                   |                   |           |           |           |                   |                       |
|                                                            | Dryer Volume (ft <sup>3</sup> )                                      |  |  | 0                        | 0                | 1000              | 0                 | 0         | 0         | 0         | 0                 | 0                     |
|                                                            | Volume for Disposal Assuming Dryer Remains Intact (ft <sup>3</sup> ) |  |  | 0                        | 0                | 1000              | 0                 | 0         | 0         | 0         | 0                 | 0                     |
|                                                            | Transportation and Disposal Unit Cost (\$/ft3)                       |  |  | \$7.32                   | \$7.32           | \$7.32            | \$7.32            | \$7.32    | \$7.32    | \$7.32    | \$7.32            | \$7.32                |
|                                                            | Total Dryer Transportation and Disposal Costs                        |  |  | \$0                      | \$0              | \$7,323           | \$0               | \$0       | \$0       | \$0       | \$0               | \$0                   |
| E.                                                         | RO/Degasser Units                                                    |  |  |                          |                  |                   |                   |           |           |           |                   |                       |
|                                                            | Volume of RO Units (ft <sup>3</sup> )                                |  |  | 500                      | 0                | 0                 | 500               | 0         | 0         | 0         | 562.5             | 500                   |
|                                                            | Volume for Disposal Assuming Volume Reduction (ft <sup>3</sup> )     |  |  | 550                      | 0                | 0                 | 550               | 0         | 0         | 0         | 618.75            | 550                   |
|                                                            | Transportation and Disposal Unit Costs                               |  |  | \$7.32                   | \$7.32           | \$7.32            | \$7.32            | \$7.32    | \$7.32    | \$7.32    | \$7.32            | \$7.32                |
|                                                            | Subtotal RO Unit Transportation and Disposal Costs                   |  |  | \$4,028                  | \$0              | \$0               | \$4,028           | \$0       | \$0       | \$0       | \$4,531           | \$4,028               |
|                                                            | Subtotal Equipment Transportation and Disposal Costs per Facility    |  |  | \$14,269                 | \$14,342         | \$9,792           | \$12,736          | \$2,790   | \$1,589   | \$1,318   | \$8,826           | \$8,330               |
| Total Equipment Transportation and Disposal Costs          |                                                                      |  |  | \$75,063                 |                  |                   |                   |           |           |           |                   |                       |
| III. Health and Safety Costs                               |                                                                      |  |  |                          |                  |                   |                   |           |           |           |                   |                       |
| Radiation Safety Equipment                                 |                                                                      |  |  | Accounted for on GW REST |                  |                   |                   |           |           |           |                   |                       |
| Total Health and Safety Costs                              |                                                                      |  |  |                          |                  |                   |                   |           |           |           |                   |                       |
| SUBTOTAL EQUIPMENT REMOVAL AND DISPOSAL COSTS PER FACILITY |                                                                      |  |  | \$186,478                | \$268,429        | \$66,339          | \$188,364         | \$52,748  | \$23,523  | \$21,648  | \$98,928          | \$98,200              |
| TOTAL EQUIPMENT REMOVAL AND DISPOSAL COSTS                 |                                                                      |  |  | \$1,025,363              |                  |                   |                   |           |           |           |                   |                       |

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|                                                            | CPP<br>IN Plant<br>165 x 70 | Central<br>Plant<br>165 x 100 | Dryer Building<br>100 x 35 | Office Building | Storage<br>Building | Water Treat<br>Plant | Shop Building | Pilot ISL<br>Building | Fresh Water<br>Pumphouse | CPP<br>O2 Pad | CPP<br>Fuel Area | Mine Unit 15<br>O2 Pad | DDW 1<br>Buildings<br>15x30 | DDW SRHUP<br>#10 Buildings<br>20x24 | DDW REV-1<br>Buildings<br>20x24 | DDW<br>Wellhead<br>Buildings<br>9 ea 8x8 | Satellite<br>SR-1<br>160X120 | Yellowcake<br>Warehouse<br>61 x 61 | Satellite<br>SR-2<br>160X120 |
|------------------------------------------------------------|-----------------------------|-------------------------------|----------------------------|-----------------|---------------------|----------------------|---------------|-----------------------|--------------------------|---------------|------------------|------------------------|-----------------------------|-------------------------------------|---------------------------------|------------------------------------------|------------------------------|------------------------------------|------------------------------|
| <b>Building Demolition and Disposal</b>                    |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| <b>I. Decontamination Costs</b>                            |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| A. Wall Decontamination                                    |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| Area to be Decontaminated (ft <sup>2</sup> )               | 9,375                       | 13,150                        | 7,550                      | 0               | 1,152               | 576                  | 4,826         | 12,090                | 0                        | 0             | 0                | 0                      | 720                         | 704                                 | 704                             | 0                                        | 0                            | 4662                               | 0                            |
| HCl Acid Wash, including labor (\$/ft <sup>2</sup> )       | \$0.88                      | \$0.88                        | \$0.88                     | \$0.88          | \$0.88              | \$0.88               | \$0.88        | \$0.88                | \$0.88                   | \$0.88        | \$0.88           | \$0.88                 | \$0.88                      | \$0.88                              | \$0.88                          | \$0.88                                   | \$0.88                       | \$0.88                             | \$0.88                       |
| Subtotal Wall Decontamination Costs                        | \$8,253                     | \$11,576                      | \$6,646                    | \$0             | \$1,014             | \$507                | \$4,248       | \$10,564              | \$0                      | \$0           | \$0              | \$0                    | \$634                       | \$620                               | \$620                           | \$0                                      | \$0                          | \$4,104                            | \$0                          |
| B. Concrete Floor Decontamination                          |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| Area to be Decontaminated (ft <sup>2</sup> )               | 11,550                      | 16,500                        | 3,500                      | 0               | 1,678               | 839                  | 7,028         | 17,477                | 0                        | 0             | 0                | 0                      | 450                         | 480                                 | 480                             | 0                                        | 0                            | 19,200                             | 19,200                       |
| HCl Acid Wash, including labor (\$/ft <sup>2</sup> )       | \$0.54                      | \$0.54                        | \$0.54                     | \$0.54          | \$0.54              | \$0.54               | \$0.54        | \$0.54                | \$0.54                   | \$0.54        | \$0.54           | \$0.54                 | \$0.54                      | \$0.54                              | \$0.54                          | \$0.54                                   | \$0.54                       | \$0.54                             | \$0.54                       |
| Subtotal Concrete Floor Decontamination Costs              | \$6,191                     | \$8,844                       | \$1,876                    | \$0             | \$899               | \$450                | \$3,767       | \$9,467               | \$0                      | \$0           | \$0              | \$0                    | \$241                       | \$257                               | \$257                           | \$0                                      | \$10,291                     | \$2,127                            | \$10,291                     |
| C. Deep Well Injection Costs                               |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| Total Gals for Injection (1 gal used per ft <sup>2</sup> ) | 20,925                      | 29,65                         | 11,05                      | 0               | 2,83                | 1,415                | 11,854        | 29,477                | 0                        | 0             | 0                | 0                      | 1,17                        | 1,184                               | 1,096                           | 0                                        | 19,2                         | 8,631                              | 19,2                         |
| Deep Well Injection Unit Cost (\$/gal)                     | \$1.13                      | \$1.13                        | \$1.13                     | \$1.13          | \$1.13              | \$1.13               | \$1.13        | \$1.13                | \$1.13                   | \$1.13        | \$1.13           | \$1.13                 | \$1.13                      | \$1.13                              | \$1.13                          | \$1.13                                   | \$1.13                       | \$1.13                             | \$1.13                       |
| Subtotal Deep Well Injection Costs                         | \$24                        | \$33                          | \$12                       | \$0             | \$3                 | \$2                  | \$13          | \$33                  | \$0                      | \$0           | \$0              | \$0                    | \$1                         | \$1                                 | \$1                             | \$0                                      | \$22                         | \$10                               | \$22                         |
| Subtotal Decontamination Costs per Building                | \$14,468                    | \$20,453                      | \$8,534                    | \$0             | \$1,916             | \$959                | \$8,028       | \$19,964              | \$0                      | \$0           | \$0              | \$0                    | \$876                       | \$878                               | \$878                           | \$0                                      | \$10,313                     | \$6,241                            | \$10,313                     |
| <b>Total Decontamination Costs</b>                         | <b>\$114,188</b>            |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| <b>II. Demolition Costs</b>                                |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| A. Building                                                |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| Volume of Building (ft <sup>3</sup> )                      | 36                          | 35                            | 35                         | 15              | 10                  | 10                   | 25            | 18                    | 10                       | 0             | 0                | 0                      | 8                           | 10                                  | 10                              | 10                                       | 24                           | 20                                 | 23                           |
| Demolition Unit Cost (\$/ft <sup>3</sup> )                 | \$46,500                    | \$77,500                      | \$122,500                  | \$120,000       | \$16,780            | \$8,300              | \$175,700     | \$314,586             | \$8,320                  | \$0           | \$0              | \$0                    | \$600                       | \$4800                              | \$920                           | \$760                                    | \$460,800                    | \$9,380                            | \$460,800                    |
| Subtotal Building Demolition Costs                         | \$1,693,900                 | \$1,823,177                   | \$3,867,315                | \$1,780,000     | \$167,800           | \$83,000             | \$4,392,500   | \$5,682,348           | \$83,200                 | \$0           | \$0              | \$0                    | \$4,800                     | \$48,000                            | \$9,200                         | \$7,600                                  | \$174,192                    | \$87,600                           | \$174,192                    |
| B. Concrete Floor                                          |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| Area of Concrete Floor (ft <sup>2</sup> )                  | 10,550                      | 16,500                        | 3,500                      | 0               | 1,678               | 839                  | 7,028         | 17,477                | 0                        | 0             | 0                | 0                      | 450                         | 480                                 | 480                             | 0                                        | 0                            | 19,200                             | 19,200                       |
| Demolition Unit Cost (\$/ft <sup>2</sup> )                 | \$6.11                      | \$6.11                        | \$6.11                     | \$6.11          | \$6.11              | \$6.11               | \$6.11        | \$6.11                | \$6.11                   | \$6.11        | \$6.11           | \$6.11                 | \$6.11                      | \$6.11                              | \$6.11                          | \$6.11                                   | \$6.11                       | \$6.11                             | \$6.11                       |
| Subtotal Concrete Floor Demolition Costs                   | \$64,408                    | \$100,733                     | \$21,368                   | \$0             | \$10,244            | \$5,122              | \$42,906      | \$106,697             | \$0                      | \$0           | \$0              | \$0                    | \$2,745                     | \$2,928                             | \$2,928                         | \$0                                      | \$117,216                    | \$24,231                           | \$117,216                    |
| C. Concrete Footing                                        |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| Length of Concrete Footing (ft)                            | 411                         | 514                           | 237                        | 358             | 164                 | 116                  | 335           | 529                   | 115                      | 80            | 77               | 80                     | 85                          | 88                                  | 79                              | 85                                       | 554                          | 252                                | 554                          |
| Demolition Unit Cost (\$/ft)                               | \$22.51                     | \$22.51                       | \$22.51                    | \$22.51         | \$22.51             | \$22.51              | \$22.51       | \$22.51               | \$22.51                  | \$22.51       | \$22.51          | \$22.51                | \$22.51                     | \$22.51                             | \$22.51                         | \$22.51                                  | \$22.51                      | \$22.51                            | \$22.51                      |
| Subtotal Concrete Footing Demolition Costs                 | \$9,247                     | \$11,564                      | \$5,326                    | \$8,052         | \$3,688             | \$2,608              | \$7,547       | \$11,901              | \$2,587                  | \$1,800       | \$1,743          | \$1,800                | \$1,910                     | \$1,972                             | \$1,783                         | \$1,905                                  | \$12,474                     | \$5,672                            | \$12,474                     |
| Subtotal Demolition Costs per Building                     | \$183,045                   | \$294,614                     | \$65,367                   | \$94,776        | \$19,229            | \$10,379             | \$105,921     | \$217,913             | \$10,303                 | \$4,242       | \$4,032          | \$4,242                | \$5,794                     | \$6,417                             | \$5,413                         | \$6,438                                  | \$275,165                    | \$54,963                           | \$275,165                    |
| <b>Total Demolition Costs</b>                              | <b>\$2,052,082</b>          |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| <b>III. Disposal Costs</b>                                 |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| A. Building                                                |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| Volume of Building (cu yd)                                 | 12833                       | 21389                         | 4537                       | 4444            | 621                 | 311                  | 6507          | 11651                 | 308                      | 0             | 0                | 0                      | 133                         | 178                                 | 145                             | 213                                      | 17067                        | 2940                               | 17067                        |
| Off-site County Facility                                   |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| Percentage (%)                                             | 100                         | 100                           | 100                        | 100             | 100                 | 100                  | 100           | 100                   | 100                      | 100           | 100              | 100                    | 100                         | 100                                 | 100                             | 100                                      | 100                          | 100                                | 100                          |
| Total Volume for Disposal - Incl. 33% Factor (cu yd)       | 4235                        | 7058                          | 1497                       | 1467            | 205                 | 103                  | 2147          | 3845                  | 102                      | 0             | 0                | 0                      | 44                          | 59                                  | 48                              | 70                                       | 5632                         | 970                                | 5632                         |
| Disposal Unit Cost (\$/cu yd)                              | \$42.17                     | \$42.17                       | \$42.17                    | \$42.17         | \$42.17             | \$42.17              | \$42.17       | \$42.17               | \$42.17                  | \$42.17       | \$42.17          | \$42.17                | \$42.17                     | \$42.17                             | \$42.17                         | \$42.17                                  | \$42.17                      | \$42.17                            | \$42.17                      |
| Subtotal county facility off-site Disposal Costs           | \$178,576                   | \$297,626                     | \$63,133                   | \$61,844        | \$8,648             | \$4,324              | \$90,551      | \$162,128             | \$4,288                  | \$0           | \$0              | \$0                    | \$1,855                     | \$2,474                             | \$2,020                         | \$2,969                                  | \$237,483                    | \$40,910                           | \$237,483                    |
| B. Concrete Floor                                          |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| Area of Concrete Floor (ft <sup>2</sup> )                  | 10,550                      | 16,500                        | 3,500                      | 0               | 1,678               | 839                  | 7,028         | 17,477                | 0                        | 0             | 0                | 0                      | 450                         | 480                                 | 480                             | 0                                        | 0                            | 19,200                             | 19,200                       |
| Average Thickness of Concrete Floor (ft)                   | 0.75                        | 0.75                          | 0.75                       | 0.75            | 0.75                | 0.75                 | 0.75          | 0.75                  | 0.75                     | 0.75          | 0.75             | 0.75                   | 0.75                        | 0.75                                | 0.75                            | 0.75                                     | 0.75                         | 0.75                               | 0.75                         |
| Volume of Concrete Floor (ft <sup>3</sup> )                | 7912.5                      | 12375                         | 2625                       | 0               | 1258.5              | 629.25               | 5271          | 13107.75              | 0                        | 0             | 0                | 0                      | 337.5                       | 360                                 | 360                             | 0                                        | 0                            | 14400                              | 14400                        |
| Volume of Concrete Floor (cu yd)                           | 293                         | 458                           | 97                         | 0               | 47                  | 23                   | 195           | 485                   | 0                        | 0             | 0                | 0                      | 13                          | 13                                  | 13                              | 0                                        | 0                            | 533                                | 533                          |
| Off-site County disposal                                   |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| Percentage (%)                                             | 75                          | 75                            | 75                         | 100             | 100                 | 100                  | 100           | 75                    | 100                      | 100           | 100              | 100                    | 75                          | 75                                  | 75                              | 100                                      | 75                           | 75                                 | 75                           |
| Volume for Disposal (cu yd)                                | 220                         | 344                           | 73                         | 222             | 47                  | 23                   | 195           | 364                   | 23                       | 11            | 10               | 11                     | 9                           | 10                                  | 8                               | 12                                       | 400                          | 83                                 | 400                          |
| Disposal Unit Cost (\$/cu yd)                              | \$42.17                     | \$42.17                       | \$42.17                    | \$42.17         | \$42.17             | \$42.17              | \$42.17       | \$42.17               | \$42.17                  | \$42.17       | \$42.17          | \$42.17                | \$42.17                     | \$42.17                             | \$42.17                         | \$42.17                                  | \$42.17                      | \$42.17                            | \$42.17                      |
| Subtotal county facility off-site Disposal Costs           | \$9,268                     | \$14,495                      | \$3,075                    | \$9,370         | \$1,965             | \$981                | \$8,232       | \$15,353              | \$975                    | \$469         | \$439            | \$469                  | \$395                       | \$422                               | \$344                           | \$525                                    | \$16,867                     | \$3,487                            | \$16,867                     |
| C. Concrete Footing                                        |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| Length of Concrete Footing (ft)                            | 411                         | 514                           | 237                        | 358             | 164                 | 116                  | 335           | 529                   | 115                      | 80            | 77               | 80                     | 85                          | 88                                  | 79                              | 85                                       | 554                          | 252                                | 554                          |
| Average Depth of Concrete Footing (ft)                     | 4                           | 4                             | 4                          | 4               | 4                   | 4                    | 4             | 4                     | 4                        | 4             | 4                | 4                      | 4                           | 4                                   | 4                               | 4                                        | 4                            | 4                                  | 4                            |
| Average Width of Concrete Footing (ft)                     | 1                           | 1                             | 1                          | 1               | 1                   | 1                    | 1             | 1                     | 1                        | 1             | 1                | 1                      | 1                           | 1                                   | 1                               | 1                                        | 1                            | 1                                  | 1                            |
| Volume of Concrete Footing (ft <sup>3</sup> )              | 1643                        | 2055                          | 947                        | 1431            | 655                 | 463                  | 1341          | 2115                  | 462                      | 320           | 310              | 320                    | 339                         | 351                                 | 317                             | 339                                      | 2212                         | 1008                               | 2217                         |
| Volume of Concrete Footing (cu yd)                         | 61                          | 76                            | 35                         | 53              | 24                  | 17                   | 50            | 78                    | 17                       | 12            | 11               | 12                     | 13                          | 13                                  | 12                              | 13                                       | 82                           | 37                                 | 82                           |
| Disposal Unit Cost (\$/cu yd)                              | \$42.17                     | \$42.17                       | \$42.17                    | \$42.17         | \$42.17             | \$42.17              | \$42.17       | \$42.17               | \$42.17                  | \$42.17       | \$42.17          | \$42.17                | \$42.17                     | \$42.17                             | \$42.17                         | \$42.17                                  | \$42.17                      | \$42.17                            | \$42.17                      |
| Subtotal Concrete Footing Disposal Costs                   | \$2,567                     | \$3,210                       | \$1,478                    | \$2,235         | \$1,024             | \$724                | \$2,095       | \$3,301               | \$721                    | \$500         | \$484            | \$500                  | \$530                       | \$547                               | \$495                           | \$530                                    | \$3,462                      | \$1,574                            | \$3,462                      |
| Subtotal Disposal Costs per Building                       | \$201,894                   | \$333,290                     | \$71,495                   | \$71,449        | \$11,637            | \$6,031              | \$100,878     | \$199,806             | \$5,984                  | \$969         | \$923            | \$969                  | \$1,270                     | \$1,965                             | \$1,286                         | \$4,023                                  | \$278,709                    | \$50,291                           | \$278,709                    |
| <b>Total Disposal Costs</b>                                | <b>\$2,027,547</b>          |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| <b>IV. Health and Safety Costs</b>                         |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| Accounted for on (OW RFS)                                  |                             |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |
| SUBTOTAL BUILDING DEMOLITION AND DISPOSAL COSTS            | \$399,407                   | \$648,357                     | \$145,196                  | \$168,225       | \$32,782            | \$17,369             | \$214,827     | \$437,683             | \$16,287                 | \$5,211       | \$4,955          | \$5,211                | \$9,940                     | \$11,260                            | \$9,310                         | \$10,481                                 | \$564,187                    | \$111,493                          | \$564,187                    |
| <b>TOTAL BUILDING DEMOLITION AND DISPOSAL COSTS</b>        | <b>\$4,193,817</b>          |                               |                            |                 |                     |                      |               |                       |                          |               |                  |                        |                             |                                     |                                 |                                          |                              |                                    |                              |

Camco Resources  
Smith Ranch Uranium Project  
2013-14 Surety Estimate Update

|                                                             | Satellite<br>Reynolds<br>160X120 | Construction<br>Shop<br>50X80 | CPP Lab<br>Addition<br>25X40 | DDW SRHUP<br>#7 Buildings<br>20x24 | DDW SRHUP<br>#8 Buildings<br>20x24 | CPP Control<br>Room /<br>Change Rooms<br>32 x 32 | CPP Lab<br>32 x 32 | CPP<br>Maintenance<br>Shop Addition<br>25X40 | Sodium Hydroxide<br>Addition<br>20 x 20 | CPP Trailer Bay<br>Addition<br>90 x 20 |
|-------------------------------------------------------------|----------------------------------|-------------------------------|------------------------------|------------------------------------|------------------------------------|--------------------------------------------------|--------------------|----------------------------------------------|-----------------------------------------|----------------------------------------|
| <b>Building Demolition and Disposal</b>                     |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| <b>I. Decontamination Costs</b>                             |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| A. Wall Decontamination                                     |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| Area to be Decontaminated (ft <sup>2</sup> )                | 0                                | 0                             | 1000                         | 704                                | 704                                | 0                                                | 1024               | 0                                            | 0                                       | 4060                                   |
| HCl Acid Wash, including labor (\$/ft <sup>2</sup> )        | \$0.88                           | \$0.88                        | \$0.88                       | \$0.88                             | \$0.88                             | \$0.88                                           | \$0.88             | \$0.88                                       | \$0.88                                  | \$0.88                                 |
| Subtotal Wall Decontamination Costs                         | \$0                              | \$0                           | \$880                        | \$620                              | \$620                              | \$0                                              | \$963              | \$0                                          | \$0                                     | \$4,324                                |
| B. Concrete Floor Decontamination                           |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| Area to be Decontaminated (ft <sup>2</sup> )                | 0                                | 0                             | 0                            | 480                                | 480                                | 1024                                             | 0                  | 1000                                         | 800                                     | 1800                                   |
| HCl Acid Wash, including labor (\$/ft <sup>2</sup> )        | \$0.54                           | \$0.54                        | \$0.54                       | \$0.54                             | \$0.54                             | \$0.54                                           | \$0.54             | \$0.54                                       | \$0.54                                  | \$0.54                                 |
| Subtotal Concrete Floor Decontamination Costs               | \$0                              | \$0                           | \$0                          | \$257                              | \$257                              | \$549                                            | \$0                | \$536                                        | \$429                                   | \$965                                  |
| C. Deep Well Injection Costs                                |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| Total Gals for Injection (1 gal used per ft <sup>2</sup> )  | 0                                | 0                             | 1                            | 1184                               | 1184                               | 1024                                             | 1024               | 1                                            | 0.8                                     | 6.4                                    |
| Deep Well Injection Unit Cost (\$/gal)                      | \$1.13                           | \$1.13                        | \$1.13                       | \$1.13                             | \$1.13                             | \$1.13                                           | \$1.13             | \$1.13                                       | \$1.13                                  | \$1.13                                 |
| Subtotal Deep Well Injection Costs                          | \$0                              | \$0                           | \$1                          | \$1                                | \$1                                | \$1                                              | \$1                | \$1                                          | \$1                                     | \$7                                    |
| Subtotal Decontamination Costs per Building                 | \$0                              | \$0                           | \$881                        | \$878                              | \$878                              | \$550                                            | \$964              | \$537                                        | \$430                                   | \$5,296                                |
| <b>Total Decontamination Costs</b>                          |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| <b>II. Demolition Costs</b>                                 |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| A. Building                                                 |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| Height of Building (ft)                                     | 24                               | 20                            | 10                           | 10                                 | 10                                 | 10                                               | 10                 | 10                                           | 20                                      | 25                                     |
| Volume of Building (ft <sup>3</sup> )                       | 460,800                          | 80,000                        | 10,000                       | 4800                               | 4800                               | 10240                                            | 10240              | 10000                                        | 16000                                   | 45000                                  |
| Demolition Cost                                             | \$0.32                           | \$0.32                        | \$0.32                       | \$0.32                             | \$0.32                             | \$0.32                                           | \$0.32             | \$0.32                                       | \$0.32                                  | \$0.32                                 |
| Subtotal Building Demolition Costs                          | \$145,475                        | \$25,256                      | \$3,157                      | \$1,515                            | \$1,515                            | \$3,231                                          | \$3,174            | \$3,157                                      | \$4,960                                 | \$13,950                               |
| B. Concrete Floor                                           |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| Area of Concrete Floor (ft <sup>2</sup> )                   | 19,200                           | 4,000                         | 0                            | 480                                | 480                                | 1,000                                            | 0                  | 1,000                                        | 800                                     | 1,800                                  |
| Demolition Cost                                             | \$6.11                           | \$6.11                        | \$6.11                       | \$6.11                             | \$6.11                             | \$6.11                                           | \$6.11             | \$6.11                                       | \$6.11                                  | \$6.11                                 |
| Subtotal Concrete Floor Demolition Costs                    | \$117,216                        | \$24,420                      | \$0                          | \$2,930                            | \$2,930                            | \$6,105                                          | \$0                | \$6,105                                      | \$4,884                                 | \$10,989                               |
| C. Concrete Footing                                         |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| Length of Concrete Footing (ft)                             | 554                              | 253                           | 0                            | 88                                 | 88                                 | 0                                                | 0                  | 63                                           | 57                                      | 127                                    |
| Demolition Cost                                             | \$22.51                          | \$22.51                       | \$22.51                      | \$22.51                            | \$22.51                            | \$22.51                                          | \$22.51            | \$22.51                                      | \$22.51                                 | \$22.51                                |
| Subtotal Concrete Footing Demolition Costs                  | \$12,474                         | \$5,694                       | \$0                          | \$1,972                            | \$1,972                            | \$0                                              | \$0                | \$1,423                                      | \$1,273                                 | \$2,865                                |
| Subtotal Demolition Costs per Building                      | \$275,165                        | \$55,370                      | \$3,157                      | \$6,417                            | \$6,417                            | \$9,336                                          | \$3,174            | \$10,685                                     | \$11,117                                | \$27,804                               |
| <b>Total Demolition Costs</b>                               |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| <b>III. Disposal Costs</b>                                  |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| A. Building                                                 |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| Volume of Building (cy)                                     | 1706.7                           | 2963                          | 370                          | 178                                | 178                                | 379                                              | 379                | 370                                          | 593                                     | 1667                                   |
| Off-site County Facility                                    |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| Percentage (%)                                              | 100                              | 100                           | 100                          | 100                                | 100                                | 100                                              | 100                | 100                                          | 100                                     | 100                                    |
| Total Volume for Disposal - Incl. 33% Factor (cy)           |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| Volume for Disposal (cubic yards)                           | 5612                             | 978                           | 122                          | 59                                 | 59                                 | 125                                              | 125                | 122                                          | 190                                     | 550                                    |
| Disposal Unit Cost (\$/cy)                                  | \$42.17                          | \$42.17                       | \$42.17                      | \$42.17                            | \$42.17                            | \$42.17                                          | \$42.17            | \$42.17                                      | \$42.17                                 | \$42.17                                |
| Subtotal county facility off-site Disposal Costs            | \$237,483                        | \$41,230                      | \$5,154                      | \$2,474                            | \$2,474                            | \$5,277                                          | \$5,277            | \$5,154                                      | \$8,246                                 | \$23,192                               |
| B. Concrete Floor                                           |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| Area of Concrete Floor (ft <sup>2</sup> )                   | 19,200                           | 4,000                         | 0                            | 480                                | 480                                | 1,000                                            | 0                  | 1,000                                        | 800                                     | 1,800                                  |
| Average Thickness of Concrete Floor (ft)                    | 0.75                             | 0.75                          | 0.75                         | 0.75                               | 0.75                               | 1.75                                             | 0.5                | 0.5                                          | 0.75                                    | 0.75                                   |
| Volume of Concrete Floor (ft <sup>3</sup> )                 | 14400                            | 3000                          | 0                            | 360                                | 360                                | 1750                                             | 0                  | 500                                          | 600                                     | 1350                                   |
| Volume of Concrete Floor (cy)                               | 533                              | 111                           | 0                            | 13                                 | 13                                 | 65                                               | 0                  | 19                                           | 22                                      | 50                                     |
| Off-site County disposal                                    |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| Percentage (%)                                              | 75                               | 100                           | 90                           | 75                                 | 75                                 | 90                                               | 75                 | 90                                           | 75                                      | 75                                     |
| Volume for Disposal (cy)                                    | 400                              | 111                           | 0                            | 10                                 | 10                                 | 58                                               | 0                  | 17                                           | 17                                      | 38                                     |
| Disposal Unit Cost (\$/cy)                                  | \$42.17                          | \$42.17                       | \$42.17                      | \$42.17                            | \$42.17                            | \$42.17                                          | \$42.17            | \$42.17                                      | \$42.17                                 | \$42.17                                |
| Subtotal county facility off-site Disposal Costs            | \$16,867                         | \$4,685                       | \$0                          | \$422                              | \$422                              | \$2,460                                          | \$0                | \$703                                        | \$703                                   | \$1,581                                |
| C. NRC-Licensed Facility                                    |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| Percentage (%)                                              | 25                               | 0                             | 10                           | 25                                 | 25                                 | 10                                               | 25                 | 10                                           | 25                                      | 25                                     |
| Volume for Disposal (ft <sup>3</sup> )                      | 3600                             | 0                             | 0                            | 90                                 | 90                                 | 175                                              | 0                  | 50                                           | 150                                     | 338                                    |
| Transportation and Disposal Unit Cost (\$/ft <sup>3</sup> ) | \$5.80                           | \$5.80                        | \$5.80                       | \$5.80                             | \$5.80                             | \$5.80                                           | \$5.80             | \$5.80                                       | \$5.80                                  | \$5.80                                 |
| Subtotal NRC-Licensed Facility Disposal Costs               | \$20,897                         | \$0                           | \$0                          | \$522                              | \$522                              | \$1,016                                          | \$0                | \$290                                        | \$871                                   | \$1,959                                |
| Subtotal Concrete Floor Disposal Costs                      | \$37,764                         | \$4,685                       | \$0                          | \$944                              | \$944                              | \$3,476                                          | \$0                | \$993                                        | \$1,574                                 | \$3,540                                |
| C. Concrete Footing                                         |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| Length of Concrete Footing (ft)                             | 554                              | 253                           | 0                            | 88                                 | 88                                 | 0                                                | 0                  | 63                                           | 57                                      | 127                                    |
| Average Depth of Concrete Footing (ft)                      | 4                                | 4                             | 0                            | 4                                  | 4                                  | 4                                                | 0                  | 4                                            | 4                                       | 4                                      |
| Average Width of Concrete Footing (ft)                      | 1                                | 1                             | 0                            | 1                                  | 1                                  | 1                                                | 0                  | 1                                            | 1                                       | 1                                      |
| Volume of Concrete Footing (ft <sup>3</sup> )               | 2217                             | 1012                          | 0                            | 351                                | 351                                | 0                                                | 0                  | 253                                          | 488                                     | 509                                    |
| Volume of Concrete Footing (cy)                             | 82                               | 37                            | 0                            | 13                                 | 13                                 | 0                                                | 0                  | 9                                            | 18                                      | 19                                     |
| Disposal Unit Cost (\$/cy)                                  | \$42.17                          | \$42.17                       | \$42.17                      | \$42.17                            | \$42.17                            | \$42.17                                          | \$42.17            | \$42.17                                      | \$42.17                                 | \$42.17                                |
| Subtotal Concrete Footing Disposal Costs                    | \$3,462                          | \$1,580                       | \$0                          | \$547                              | \$547                              | \$0                                              | \$0                | \$395                                        | \$762                                   | \$795                                  |
| Subtotal Disposal Costs per Building                        | \$278,709                        | \$47,495                      | \$5,154                      | \$3,965                            | \$3,965                            | \$8,753                                          | \$5,277            | \$6,542                                      | \$10,582                                | \$27,527                               |
| <b>Total Disposal Costs</b>                                 |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| <b>IV. Health and Safety Costs</b>                          |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| Accounted for on GW REST                                    |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |
| SUBTOTAL BUILDING DEMOLITION AND DISPOSAL COSTS             | \$551,874                        | \$102,865                     | \$9,192                      | \$11,260                           | \$11,260                           | \$18,641                                         | \$9,415            | \$17,764                                     | \$22,129                                | \$60,627                               |
| <b>TOTAL BUILDING DEMOLITION AND DISPOSAL COSTS</b>         |                                  |                               |                              |                                    |                                    |                                                  |                    |                                              |                                         |                                        |

Cameco Resources  
Smith Ranch Uranium Project  
2013-14 Surety Estimate Update

| Miscellaneous Reclamation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**Cameco Resources  
Smith Ranch Uranium Project  
2013-14 Surety Estimate Update**

|                                  |                                                                        |                                |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
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| <b>Miscellaneous Reclamation</b> |                                                                        |                                |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
|                                  | Ripping Cost (per Acre)                                                | \$1,381.27                     | \$1,381.27                     | \$1,381.27                       | \$1,381.27                      | \$1,381.27                  | \$1,381.27                 | \$1,381.27                     | \$1,381.27                       | \$1,381.27                       | \$1,381.27                |
|                                  | Subtotal Ripping Overburden Costs                                      | \$6,561                        | \$15,056                       | \$6,906                          | \$10,046                        | \$8,086                     | \$2,378                    | \$951                          | \$7,135                          | \$1,585                          |                           |
| D                                | Topsoil Application                                                    |                                |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
|                                  | Average haul distance (ft)                                             | 1500                           | 1500                           | 1500                             | 1500                            | 1500                        | 1500                       | 1500                           | 1500                             | 1500                             | 1500                      |
|                                  | Topsoil Surface Area (ft²)                                             | 206920                         | 474810                         | 217798                           | 316800                          | 255000                      | 75000                      | 30000                          | 225000                           | 50000                            |                           |
|                                  | Depth of Topsoil (ft)                                                  | 0.3157                         | 0.3157                         | 0.3157                           | 0.3157                          | 0.3157                      | 0.3157                     | 0.3157                         | 0.3157                           | 0.3157                           | 0.3157                    |
|                                  | Volume of Topsoil (cy)                                                 | 2419                           | 5552                           | 2547                             | 3704                            | 2982                        | 877                        | 351                            | 2631                             | 585                              |                           |
|                                  | Moving Materials                                                       | \$1.44                         | \$1.44                         | \$1.44                           | \$1.44                          | \$1.44                      | \$1.44                     | \$1.44                         | \$1.44                           | \$1.44                           | \$1.44                    |
|                                  | Subtotal Topsoil Application Costs                                     | \$3,489                        | \$8,006                        | \$3,672                          | \$5,342                         | \$4,300                     | \$1,265                    | \$506                          | \$3,794                          | \$843                            |                           |
| E                                | Discing/Seeding                                                        |                                |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
|                                  | Surface Area (acres)                                                   | 4.8                            | 10.9                           | 5.0                              | 7.3                             | 5.9                         | 1.7                        | 0.7                            | 5.2                              | 1.1                              |                           |
|                                  | Discing/Seeding Unit Cost (\$/acre)                                    | \$548                          | \$548                          | \$548                            | \$548                           | \$548                       | \$548                      | \$548                          | \$548                            | \$548                            | \$548                     |
|                                  | Subtotal Discing/Seeding Costs                                         | \$2,602                        | \$5,970                        | \$2,738                          | \$3,983                         | \$3,206                     | \$943                      | \$377                          | \$2,829                          | \$629                            |                           |
|                                  | Multiplier for Projected Additions                                     | 0                              | 0                              | 1                                | 0                               | 0                           | 0                          | 0                              | 0                                | 0                                | 0                         |
|                                  | Subtotal Reclamation Costs per Access Road                             | \$29,756                       | \$62,466                       | \$57,860                         | \$41,679                        | \$33,548                    | \$8,532                    | \$3,412                        | \$25,596                         | \$5,688                          |                           |
|                                  | Total Access Road Reclamation Costs                                    | \$268,536                      |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
| <b>III. Trunk Lines</b>          |                                                                        |                                |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
|                                  |                                                                        | Trunk Line #1<br>(CPP to MU-4) | Trunk Line #2<br>(CPP to SR-1) | Trunk Line #3 (MU<br>15 to SR-1) | Trunk Line #4 (O<br>Sand Pilot) | Trunk Line (SR<br>2 to CPP) | WF 4 to CPP -<br>projected | Waste Transfer<br>SR2 to MU-15 | Waste Transfer<br>SR2 to SRHUP 8 | Waste Transfer SR1<br>to SRHUP 7 | SR to HUP DDW<br>Pipeline |
|                                  |                                                                        |                                |                                | Included in MU 15<br>WF REC      |                                 |                             |                            |                                |                                  |                                  |                           |
|                                  | Length of Trench (ft)                                                  | 7750                           | 8500                           | 0                                | 5500                            | 2500                        | 10000                      | 12000                          | 10000                            | 7000                             | 9700                      |
| A                                | Removal and Loading                                                    |                                |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
|                                  | Main Pipeline Removal Unit Cost (\$/ft of trench)                      | \$3.08                         | \$3.08                         | \$3.08                           | \$3.08                          | \$3.08                      | \$3.08                     | \$3.08                         | \$3.08                           | \$3.08                           | \$3.08                    |
|                                  | Subtotal Trunkline Removal and Loading Costs                           | \$23,907                       | \$26,221                       | \$0                              | \$16,966                        | \$7,712                     | \$30,848                   | \$37,018                       | \$30,848                         | \$21,594                         | \$29,923                  |
| B                                | Transport and Disposal Costs (NRC-Licensed Facility)                   |                                |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
|                                  | 1 2" HDPE Trunkline                                                    |                                |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
|                                  | Piping Length (ft)                                                     | 7750                           | 8500                           | 0                                | 22000                           | 0                           | 0                          | 0                              | 0                                | 0                                | 0                         |
|                                  | Chipped Volume Reduction (ft³/ft)                                      | 0.0107                         | 0.0107                         | 0.0107                           | 0.0107                          | 0.0107                      | 0.0107                     | 0.0107                         | 0.0107                           | 0.0107                           | 0.0107                    |
|                                  | Chipped Volume (ft³)                                                   | 83                             | 91                             | 0                                | 236                             | 0                           | 0                          | 0                              | 0                                | 0                                | 0                         |
|                                  | 1 4" HDPE Trunkline                                                    |                                |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
|                                  | Piping Length (ft)                                                     | 0                              | 0                              | 0                                | 0                               | 15000                       | 10000                      | 12000                          | 10000                            | 7000                             | 0                         |
|                                  | Chipped Volume Reduction (ft³/ft)                                      | 0.0385                         | 0.0385                         | 0.0385                           | 0.0385                          | 0.0385                      | 0.0385                     | 0.0385                         | 0.0385                           | 0.0385                           | 0.0385                    |
|                                  | Chipped Volume (ft³)                                                   | 0                              | 0                              | 0                                | 0                               | 577                         | 385                        | 462                            | 385                              | 269                              | 0                         |
|                                  | 2 6" HDPE Trunkline                                                    |                                |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
|                                  | Piping Length (ft)                                                     | 7750                           | 17000                          | 0                                | 0                               | 0                           | 0                          | 0                              | 0                                | 0                                | 9700                      |
|                                  | Chipped Volume Reduction (ft³/ft)                                      | 0.0834                         | 0.0834                         | 0.0834                           | 0.0834                          | 0.0834                      | 0.0834                     | 0.0834                         | 0.0834                           | 0.0834                           | 0.0834                    |
|                                  | Chipped Volume (ft³)                                                   | 646                            | 1,418                          | 0                                | 0                               | 0                           | 0                          | 0                              | 0                                | 0                                | 809                       |
|                                  | 3 12" HDPE Trunkline                                                   |                                |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
|                                  | Piping Length (ft)                                                     | 0                              | 6090                           | 0                                | 0                               | 0                           | 0                          | 0                              | 0                                | 0                                | 0                         |
|                                  | Chipped Volume Reduction (ft³/ft)                                      | 0.3088                         | 0.3088                         | 0.3088                           | 0.3088                          | 0.3088                      | 0.3088                     | 0.3088                         | 0.3088                           | 0.3088                           | 0.3088                    |
|                                  | Chipped Volume (ft³)                                                   | 0                              | 1,853                          | 0                                | 0                               | 0                           | 0                          | 0                              | 0                                | 0                                | 0                         |
|                                  | 4 16" HDPE Trunkline                                                   |                                |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
|                                  | Piping Length (ft)                                                     | 15500                          | 11000                          | 0                                | 15500                           | 15500                       | 0                          | 0                              | 0                                | 0                                | 0                         |
|                                  | Chipped Volume Reduction (ft³/ft)                                      | 0.4864                         | 0.4864                         | 0.4864                           | 0.4864                          | 0.4864                      | 0.4864                     | 0.4864                         | 0.4864                           | 0.4864                           | 0.4864                    |
|                                  | Chipped Volume (ft³)                                                   | 7,539                          | 5,350                          | 0                                | 7,539                           | 7,539                       | 0                          | 0                              | 0                                | 0                                | 0                         |
|                                  | 5 18" HDPE Trunkline                                                   |                                |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
|                                  | Piping Length (ft)                                                     | 0                              | 0                              | 0                                | 0                               | 2320                        | 0                          | 0                              | 0                                | 0                                | 0                         |
|                                  | Chipped Volume Reduction (ft³/ft)                                      | 0.6155                         | 0.6155                         | 0.6155                           | 0.6155                          | 0.6155                      | 0.6155                     | 0.6155                         | 0.6155                           | 0.6155                           | 0.6155                    |
|                                  | Chipped Volume (ft³)                                                   | 0                              | 0                              | 0                                | 0                               | 1,428                       | 0                          | 0                              | 0                                | 0                                | 0                         |
|                                  | Total Volume Chipped (ft³)                                             | 8,268                          | 8,712                          | 0                                | 7,775                           | 9,544                       | 385                        | 462                            | 385                              | 269                              | 809                       |
|                                  | Volume for Disposal Assuming Void Space (ft³)                          | 9,095                          | 9,583                          | 0                                | 8,552                           | 10,498                      | 423                        | 508                            | 423                              | 296                              | 890                       |
|                                  | Transportation and Disposal Unit Cost (NRC-Licensed Facility) (\$/ft³) | \$5.77                         | \$5.77                         | \$5.77                           | \$5.77                          | \$5.77                      | \$5.77                     | \$5.77                         | \$5.77                           | \$5.77                           | \$5.77                    |
|                                  | Subtotal Transport and Disposal Costs                                  | \$52,476                       | \$55,292                       | \$0                              | \$49,343                        | \$60,571                    | \$2,441                    | \$2,931                        | \$2,441                          | \$1,708                          | \$5,135                   |
| C                                | Discing/Seeding                                                        |                                |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |
|                                  | Width of Pipeline Trench (ft)                                          | 4                              | 4                              | 4                                | 4                               | 4                           | 5                          | 5                              | 5                                | 5                                | 5                         |
|                                  | Area of Pipeline Trench (acres)                                        | 0.7                            | 0.8                            | 0.0                              | 0.5                             | 0.2                         | 1.1                        | 1.4                            | 1.1                              | 0.8                              | 1.1                       |
|                                  | Discing/Seeding Unit Cost (\$/acre)                                    | \$548                          | \$548                          | \$548                            | \$548                           | \$548                       | \$548                      | \$548                          | \$548                            | \$548                            | \$548                     |
|                                  | Subtotal Discing/Seeding Costs                                         | \$390                          | \$427                          | \$0                              | \$126                           | \$126                       | \$629                      | \$754                          | \$629                            | \$440                            | \$610                     |
|                                  | Subtotal Reclamation Costs per Pipeline                                | \$76,773                       | \$81,940                       | \$0                              | \$66,586                        | \$68,409                    | \$33,918                   | \$40,703                       | \$33,918                         | \$23,742                         | \$35,668                  |
|                                  | Total Pipeline Reclamation Costs                                       | \$461,657                      |                                |                                  |                                 |                             |                            |                                |                                  |                                  |                           |

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| Miscellaneous Reclamation                    |                                                                    |  |                  |                 |  |
|----------------------------------------------|--------------------------------------------------------------------|--|------------------|-----------------|--|
| IV.                                          | Settling Basin/Storage Ponds Reclamation                           |  | Storage Ponds    | Settling Pond   |  |
| A                                            | Soil Sampling and Monitoring                                       |  |                  |                 |  |
|                                              | Number of Soil Samples                                             |  | 15               | 15              |  |
|                                              | \$/Sample                                                          |  | \$255            | \$255           |  |
|                                              | <b>Subtotal Soil Sampling and Monitoring Costs</b>                 |  | <b>\$3,825</b>   | <b>\$3,825</b>  |  |
| B                                            | Liner/Subsoil Removal and Disposal                                 |  |                  |                 |  |
|                                              | Thickness of clay liner (ft)                                       |  | 1                | 0.5             |  |
|                                              | Thickness of contaminated subsoil (ft)                             |  | 1                | 0.5             |  |
|                                              | Width of Pond (ft)                                                 |  | 200              | 252             |  |
|                                              | Length of Pond (ft)                                                |  | 100              | 432             |  |
|                                              | Depth of Pond (ft)                                                 |  | 10               | 20              |  |
|                                              | Surface area of pond (ft <sup>2</sup> )                            |  | 20000            | 108864          |  |
| 1                                            | Removal and Loading                                                |  |                  |                 |  |
|                                              | Volume of Clay Liner (cy)                                          |  | 1481             | 4032            |  |
|                                              | Clay Liner Removal and Loading Unit Cost (\$/cy)                   |  | \$4.02           | \$4.02          |  |
|                                              | <b>Subtotal Liner Removal and Loading Costs</b>                    |  | <b>\$5,953</b>   | <b>\$16,201</b> |  |
| 2                                            | Transportation and Disposal                                        |  |                  |                 |  |
|                                              | Volume of Clay Liner (ft)                                          |  | 1481             | 4032            |  |
|                                              | Volume of Geotextile Liner (ft)                                    |  | 52               | 0               |  |
|                                              | Volume of Geotextile Liner w/ 40% void (ft)                        |  | 87               | 0               |  |
|                                              | Transportation and Disposal Unit Cost (\$/ft)                      |  | \$5.80           | \$5.80          |  |
|                                              | <b>Subtotal Liner Transportation and Disposal Costs</b>            |  | <b>\$9,103</b>   | <b>\$23,405</b> |  |
|                                              | <b>Subtotal Liner Removal and Disposal Costs</b>                   |  | <b>\$15,056</b>  | <b>\$39,606</b> |  |
| C                                            | Grade and Contour                                                  |  |                  |                 |  |
|                                              | Volume of Embankment Material (CY)                                 |  | 7,407            | 80,640          |  |
|                                              | Average Grade (%)                                                  |  | 0                | 0               |  |
|                                              | Distance (ft)                                                      |  | 50               | 100             |  |
|                                              | Material Moving Unit Cost per WDEQ Guideline No. 12, App E (\$/cy) |  | \$0.174          | \$0.294         |  |
|                                              | <b>Subtotal Grade and Contour Costs</b>                            |  | <b>\$1,287</b>   | <b>\$23,684</b> |  |
| D                                            | Topsoil Application                                                |  |                  |                 |  |
|                                              | Area of surface disturbance (ft <sup>2</sup> )                     |  | 20000            | 108899          |  |
|                                              | Average thickness of topsoil (ft)                                  |  | 1                | 1               |  |
|                                              | Average haul distance (ft)                                         |  | 1000             | 1000            |  |
|                                              | Surface grade (%)                                                  |  | 0%               | 1%              |  |
|                                              | Volume of Topsoil (cy)                                             |  | 741              | 4,033           |  |
|                                              | Topsoil Unit Cost per WDEQ Guideline No. 12, App C (\$/cy)         |  | \$1.442          | \$1.442         |  |
|                                              | <b>Subtotal Topsoil Application Costs</b>                          |  | <b>\$1,068</b>   | <b>\$5,816</b>  |  |
| E                                            | Discing/Seeding                                                    |  |                  |                 |  |
|                                              | Area of surface disturbance (acres)                                |  | 0.5              | 2.5             |  |
|                                              | Discing/Seeding Unit Cost (\$/acre)                                |  | \$548            | \$548           |  |
|                                              | <b>Subtotal Discing/Seeding Costs</b>                              |  | <b>\$274</b>     | <b>\$1,369</b>  |  |
|                                              | <b>Subtotal Reclamation Costs</b>                                  |  | <b>\$21,510</b>  | <b>\$74,300</b> |  |
|                                              | <b>Total Settling Basin/Ponds Reclamation Costs</b>                |  | <b>\$95,810</b>  |                 |  |
| <b>TOTAL MISCELLANEOUS RECLAMATION COSTS</b> |                                                                    |  | <b>\$950,075</b> |                 |  |

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|                                                                             | Mine Unit-1 | Mine Unit-2 | Mine Unit-3/Ext | Mine Unit-4/4A | Mine Unit-15 | Mine Unit-15A | Mine Unit K | Mine Unit K-North | Mine Unit 9 | Mine Unit 10 | 10-Extension | Mine Unit 27 | Mine Unit 21 | Mine Unit 7 |
|-----------------------------------------------------------------------------|-------------|-------------|-----------------|----------------|--------------|---------------|-------------|-------------------|-------------|--------------|--------------|--------------|--------------|-------------|
| <b>Pore Volume Calculations</b>                                             |             |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| Flare Factor                                                                | 1.56        | 1.05        | 1.16            | 1.14           | 1.48         | 1.68          | 1.21        | 1.30              | 1.52        | 1.45         | 1.45         | 1.82         | 0            | 1.74        |
| Wellfield Area (ft2)                                                        | 1,108,034   | 2,271,426   | 2,174,453       | 2,725,270      | 2,554,278    | 970,206       | 1,813,644   | 1,424,902         | 1,931,533   | 2,167,666    | 1,132,560    | 641,495      | 0            | 1,490,217   |
| Wellfield Area (acres)                                                      | 25.44       | 52.14       | 49.92           | 62.56          | 58.64        | 22.27         | 41.64       | 32.71             | 44.34       | 49.76        | 26.00        | 14.73        | 0.00         | 34.21       |
| Affected Ore Zone Area (ft2)                                                | 1,108,034   | 2,271,426   | 2,174,453       | 2,725,270      | 2,554,278    | 970,206       | 1,813,644   | 1,424,902         | 1,931,533   | 2,167,666    | 1,132,560    | 641,495      | 0            | 1,490,217   |
| Avg. Completed Thickness                                                    | 18.0        | 23.0        | 30.0            | 19.0           | 18.0         | 16.0          | 19.0        | 21.0              | 23.0        | 30.0         | 30.0         | 23.0         | 0.0          | 20.0        |
| Porosity                                                                    | 0.27        | 0.27        | 0.27            | 0.27           | 0.27         | 0.27          | 0.27        | 0.27              | 0.27        | 0.27         | 0.27         | 0.27         | 0.27         | 0.27        |
| Affected Volume (ft3)                                                       | 31,113,595  | 54,854,938  | 75,670,964      | 59,029,348     | 68,045,966   | 26,079,137    | 41,695,676  | 38,899,825        | 67,526,394  | 94,293,471   | 49,266,360   | 26,852,981   | 0            | 51,859,552  |
| Kgallons per Pore Volume                                                    | 62,837      | 110,785     | 152,825         | 119,216        | 137,426      | 52,669        | 84,209      | 78,562            | 136,376     | 190,435      | 99,498       | 54,232       | 0            | 104,736     |
| <b>Restoration Schedule (Based on Annual Water Balance/Schedule Update)</b> |             |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| Pre-Restoration Period (yrs)                                                | 0           | 0           | 4               | 0              | 3            | 9             | 10          | 11                | 11          | 13           | 15           | 4            | 0            | 9           |
| Restoration Period (yrs)                                                    | 0           | 6           | 5               | 5              | 9            | 4             | 11          | 10                | 7           | 6            | 3            | 7            | 0            | 5           |
| Stability Period (yrs)                                                      | 1           | 1           | 1               | 1              | 1            | 1             | 1           | 1                 | 1           | 1            | 1            | 1            | 0            | 1           |
| Total # of Years                                                            | 1           | 7           | 10              | 6              | 13           | 14            | 22          | 22                | 19          | 20           | 19           | 12           | 0            | 15          |
| End of Restoration (yrs)                                                    | 21          |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| End of Stability (yrs)                                                      | 22          |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| <b>Number of Header Houses per Wellfield</b>                                |             |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| Current                                                                     | 6           | 5           | 10              | 11             | 18           | 5             | 9           | 7                 | 13          | 9            | 0            | 0            | 0            | 0           |
| Planned                                                                     | 0           | 0           | 0               | 0              | 0            | 0             | 0           | 0                 | 0           | 0            | 0            | 4            | 0            | 7           |
| Total Estimated                                                             | 6           | 5           | 10              | 11             | 18           | 5             | 9           | 7                 | 13          | 9            | 0            | 4            | 0            | 7           |
| Average Header House Volume (ft3)                                           | 1600        |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| <b>Number of Wells (In Service) per Wellfield</b>                           |             |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| <b>Production Wells (P)</b>                                                 |             |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| Current                                                                     | 95          | 134         | 207             | 229            | 416          | Inc in MU-15  |             | 171               | 99          | 260          | 196          | 0            | 0            | 27          |
| Planned                                                                     | 0           | 0           | 0               | 0              | 0            | 0             | 0           | 0                 | 0           | 14           | 100          | 190          | 0            | 108         |
| Total Estimated                                                             | 95          | 134         | 207             | 229            | 416          | 0             | 171         | 99                | 260         | 210          | 100          | 190          | 0            | 135         |
| <b>Injection Wells (I)</b>                                                  |             |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| Current                                                                     | 160         | 233         | 280             | 371            | 835          | 0             | 280         | 175               | 398         | 341          | 0            | 0            | 0            | 29          |
| Planned                                                                     | 0           | 0           | 0               | 0              | 0            | 0             | 0           | 0                 | 0           | 39           | 200          | 380          | 0            | 221         |
| Total Estimated                                                             | 160         | 233         | 280             | 371            | 835          | 0             | 280         | 175               | 398         | 380          | 200          | 380          | 0            | 250         |
| <b>Restoration Wells (R)</b>                                                |             |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| Current                                                                     | 0           | 0           | 0               | 0              | 0            | 0             | 0           | 0                 | 0           | 0            | 0            | 0            | 0            | 0           |
| Planned                                                                     | 0           | 0           | 0               | 0              | 0            | 0             | 0           | 0                 | 0           | 0            | 0            | 0            | 0            | 0           |
| Total Estimated                                                             | 0           | 0           | 0               | 0              | 0            | 0             | 0           | 0                 | 0           | 0            | 0            | 0            | 0            | 0           |
| <b>Monitor Wells (M, MO, MU, etc.)</b>                                      |             |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| Current                                                                     | 49          | 50          | 40              | 90             | 83           | 42            | 51          | 53                | 69          | 49           | 0            | 85           | 0            | 49          |
| Planned                                                                     | 0           | 0           | 0               | 0              | 0            | 0             | 0           | 0                 | 0           | 0            | 35           | 0            | 0            | 0           |
| Total Estimated                                                             | 49          | 50          | 40              | 90             | 83           | 42            | 51          | 53                | 69          | 49           | 35           | 85           | 0            | 49          |
| <b>Other Wells (Pumping Wells, etc.)</b>                                    |             |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| Current                                                                     | 1           | 2           | 3               | 0              | 3            | 0             | 0           | 1                 | 7           | 1            | 0            | 3            | 0            | 2           |
| Planned                                                                     | 0           | 0           | 0               | 0              | 0            | 0             | 0           | 0                 | 0           | 0            | 0            | 0            | 0            | 0           |
| Total Estimated                                                             | 1           | 2           | 3               | 0              | 3            | 0             | 0           | 1                 | 7           | 1            | 0            | 3            | 0            | 2           |
| <b>Wellfield Refurbishment (I or P)</b>                                     |             |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| Planned                                                                     | 0           | 10          | 50              | 10             | 50           | 0             | 0           | 0                 | 0           | 0            | 0            | 0            | 0            | 0           |
| Number of In Service Wells per Wellfield                                    | 305         | 429         | 580             | 700            | 1387         | 42            | 502         | 328               | 734         | 640          | 335          | 658          | 0            | 436         |
| Total Number of Wells                                                       | 7,076       |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| <b>Well Completion Details</b>                                              |             |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| Average Well Depth (ft)                                                     | 500         | 850         | 750             | 850            | 450          | 500           | 950         | 864               | 950         | 900          | 900          | 800          | 600          | 825         |
| Average Diameter of Casing (inches)                                         | 5           | 5           | 5               | 5              | 4.5          | 4.5           | 4.5         | 4.5               | 5           | 5            | 5            | 0            | 0            | 5           |
| <b>Wellfield Fencing</b>                                                    |             |             |                 |                |              |               |             |                   |             |              |              |              |              |             |
| Length of Fencing (ft)                                                      | 16,487      | 11,580      | 7,388           | 25,047         | 7074         | 0             | 23,271      | 23,271            | 21,887      | 21,595       | 100,000      | 19,732       | 0            | 8,674       |

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| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2013 Rate         | Est. Rate (\$)   | Net Benefit*        | Units             | Source                                  | CPI Escalators (CPI-U, U.S. City Average) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|---------------------|-------------------|-----------------------------------------|-------------------------------------------|
| <b>Labor Costs</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                  |                     |                   |                                         |                                           |
| Environmental Manager RSO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | \$46.00           | \$46.97          | \$5.75              | hour              | 2013 MSEC rates plus CPI 1.02 June 2014 | 1988 CPI 118.3                            |
| Restoration Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | \$46.00           | \$48.84          | \$3.18              | hour              | 2013 MSEC rates plus CPI 1.02 June 2014 | June 2014 218.3                           |
| Environmental Tech HPT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | \$25.50           | \$25.53          | \$3.74              | hour              | 2013 MSEC rates plus CPI 1.02 June 2014 | 2013 CPI 233.3                            |
| Operator Laborer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | \$26.00           | \$26.55          | \$3.16              | hour              | 2013 MSEC rates plus CPI 1.02 June 2014 | Current CPI (June 2014) 238.3             |
| Maintenance Tech                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | \$23.00           | \$23.48          | \$3.88              | hour              | 2013 MSEC rates plus CPI 1.02 June 2014 | 2014 1.02                                 |
| *Includes additional 40% net benefit based on Infobase USA cost data for Surface Metal and Industrial Mineral Mines - Western U.S. (Table 5)                                                                                                                                                                                                                                                                                                                                                                               |                   |                  |                     |                   |                                         |                                           |
| <b>Utility Costs</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                  |                     |                   |                                         |                                           |
| Electrical Costs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   | Rate (\$)        | Profit & Overhead   | Units             | Source                                  |                                           |
| Kilowatt to Horsepower                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   | \$0.0448         | included            | kWh               | Actual Costs-2013                       |                                           |
| Efficiency - Downhole Pumps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 0.716            | included            | kwh T/P           | N/A                                     |                                           |
| Efficiency - Surface Pumps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   | 0.0%             | included            | Percent           | N/A                                     |                                           |
| Natural Gas - CPP Main Office Area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   | \$33.817.00      | included            | year              | Actual Costs-2013                       |                                           |
| Natural Gas - Satellite SR-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   | \$4,180.00       | included            | year              | Actual Costs-2013                       |                                           |
| Propane - CPP Main Office Area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   | \$0.00           | included            | year              | Actual Costs-2013                       |                                           |
| Propane - Satellite SR-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   | \$47,202.97      | included            | year              | Actual Costs-2013                       |                                           |
| <b>Chemical &amp; Materials Costs</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                  |                     |                   |                                         |                                           |
| Antiscalant for RO (Hypersperse)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   | \$1.9050         | included            | pound             | Actual Costs-2013                       |                                           |
| Antiscalant for RO (ScaleTrid)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   | \$4.5177         | included            | pound             | Actual Costs-2013                       |                                           |
| Sodium Tropolphosphate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   | \$1.0093         | included            | pound             | Actual Costs-2013                       |                                           |
| EDTA Tetrasodium Dihydrate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   | \$1.8774         | included            | pound             | Actual Costs-2013                       |                                           |
| Sodium Sulfide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   | \$0.5520         | included            | pound             | Quote-2013                              |                                           |
| Hydrochloric Acid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   | \$0.1992         | included            | pound             | Actual Costs-2013                       |                                           |
| Barium Chloride                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   | \$0.7976         | included            | pound             | Actual Costs-2013                       |                                           |
| Iron Aggregate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   | \$0.5516         | included            | pound             | Actual Costs-2013                       |                                           |
| Silica Sand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | \$0.1407         | included            | pound             | Actual Costs-2013                       |                                           |
| Pea Gravel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   | \$0.0190         | included            | pound             | Actual Costs-2013                       |                                           |
| <b>Analytical Costs</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                  |                     |                   |                                         |                                           |
| Modified Guideline 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   | Rate (\$)        | Profit & Overhead   | Units             | Source                                  | 50                                        |
| Excursion Parameters (UCL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   | \$249.00         | included            | analysis          | Quote-2012-13                           |                                           |
| Excursion Parameters (UCL - 1 - Se)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   | \$10.00          | included            | analysis          | Fee Schedule-2013                       | 125                                       |
| Excursion Parameters (UCL - 1 - Se)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   | \$245.00         | included            | analysis          | Fee Schedule-2013                       |                                           |
| Irrigator Vegetation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   | \$270.00         | included            | analysis          | Actual Costs-2012                       |                                           |
| Irrigator Soil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   | \$255.00         | included            | analysis          | Actual Costs-2012                       |                                           |
| Irrigator Soil Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   | \$150.00         | included            | analysis          | Fee Schedule-2013                       |                                           |
| Other (Radon, Heavy, etc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   | \$1,000.00       | \$1,146.00          | analysis          | Cost Estimate                           |                                           |
| *All quotes, fee schedules and actual costs based on Energy Laboratories, Inc., Casper, WY                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                  |                     |                   |                                         |                                           |
| <b>Equipment Costs</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                  |                     |                   |                                         |                                           |
| Handi 120XP Tractor Mounted Brush Chopper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   | Rate (\$)        | Profit & Overhead*  | Units             | Source                                  | date                                      |
| Bobcat 520H Skid Steer Loader                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   | \$22.72          | \$24.98             | hour              | Equipment Watch**                       | 2014                                      |
| Cat 320C L Tractor - 125 cu yd bucket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   | \$69.44          | \$76.18             | hour              | Equipment Watch                         | 2014                                      |
| Cat 416F Backhoe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   | \$27.17          | \$29.89             | hour              | Equipment Watch                         | 2014                                      |
| Cat 924H Loader - 2.4 cu yd bucket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   | \$42.89          | \$47.18             | hour              | Equipment Watch                         | 2014                                      |
| Concrete Jaw Labours - CP-60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   | \$18.96          | \$20.79             | hour              | 2013 Equipment Watch                    | 2014                                      |
| GEHL D1-8 Rough Terrain Lift Truck                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   | \$46.78          | \$51.46             | hour              | Equipment Watch                         | 2014                                      |
| Manit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   | \$39.11          | \$43.04             | hour              | Equipment Watch                         | 2014                                      |
| MTT Unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   | \$30.72          | \$33.79             | hour              | 2013 Equipment Watch                    | 2014                                      |
| Pick-up Truck 3.4 ton 4x4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   | \$18.79          | \$20.67             | hour              | Equipment Watch                         | 2014                                      |
| Pulling Unit***                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   | \$30.00          | \$39.67             | hour              | 2013 Equipment Watch                    | 2014                                      |
| *Includes additional 10% Profit & Overhead per WDEQ LQD Guideline No. 12, Section 12(b)                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                  |                     |                   |                                         |                                           |
| **Equipment Watch Rental Rate Blue Book, Volume 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                  |                     |                   |                                         |                                           |
| ***1.3-4 Ton 4x4 Truck with Hook                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                  |                     |                   |                                         |                                           |
| <b>Quoted Costs</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                  |                     |                   |                                         |                                           |
| Deep Disposal Well - Plug & Abandonment Costs                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   | Rate (\$)        | Profit & Overhead   | Units             | Source                                  |                                           |
| Deep Disposal Well - MTT Costs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   | \$11.02          | included            | foot              | UIC Permit-2012                         |                                           |
| Well Replacements (Restoration)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   | \$14.763         | included            | well              | Quote-2013                              |                                           |
| Wellhole Refurbishment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   | \$5.310          | included            | wellhole          | Actual Costs-2013                       |                                           |
| Header House Refurbishment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   | \$10.000         | included            | header house      | Contract-2012                           |                                           |
| <b>WDEQ/LQD Guideline No. 12 Costs</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                  |                     |                   |                                         |                                           |
| Moving Materials One-Way Distance 500 feet, 0% grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Appendix C        | Rate (\$)        | Profit & Overhead*  | Units             | Source                                  |                                           |
| Moving Materials One-Way Distance 1,000 feet, 0% grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Appendix C        | \$1.098          | \$1.208             | bcy               | Guideline-10 2014                       |                                           |
| Moving Materials One-Way Distance 2,000 feet, 0% grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Appendix C        | \$1.111          | \$1.442             | bcy               | Guideline-10 2014                       |                                           |
| Moving Materials One-Way Distance 3,000 feet, 0% grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Appendix C        | \$1.503          | \$1.653             | bcy               | Guideline-10 2014                       |                                           |
| Moving Materials One-Way Distance 4,000 feet, 0% grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Appendix E        | \$0.188          | \$0.174             | bcy               | Guideline-10 2014                       |                                           |
| Moving Materials One-Way Distance 100 feet, 0% grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Appendix E        | \$0.267          | \$0.294             | bcy               | Guideline-10 2014                       |                                           |
| Moving Materials One-Way Distance 150 feet, 0% grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Appendix F        | \$0.147          | \$0.382             | bcy               | Guideline-10 2014                       |                                           |
| Grading Operating Costs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Appendix G        | \$77.47          | \$85.33             | acre              | Guideline-10 2014                       |                                           |
| Fencing Removal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Appendix H        | \$0.18           | \$0.42              | foot              | Guideline-10 2014                       |                                           |
| Ripping Operating Costs (Asphalt)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Appendix I        | \$87.04          | \$98.14             | acre              | Guideline-10 2014                       |                                           |
| Ripping Operating Costs (Overburden)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Appendix I1       | \$1,255.70       | \$1,381.27          | acre              | Guideline-10 2014                       |                                           |
| Building Demolition - Mixture of Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Appendix K        | \$0.287          | \$0.32              | ft3               | Guideline-10 2014                       |                                           |
| Building Demo Disposal (Average)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Appendix K        | \$9.76           | \$10.74             | cy                | Guideline-10 2014                       |                                           |
| Concrete (Floor) Demolition - 6" Thick with Rebar                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Appendix K        | \$5.55           | \$6.13              | ft2               | Guideline-10 2014                       |                                           |
| Concrete (Flooring) Demolition - 2" Thick, 1" Wide                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Appendix K        | \$20.46          | \$22.51             | linear foot       | Guideline-10 2014                       |                                           |
| Concrete Disposal On-Site                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Appendix K        | \$8.64           | \$9.50              | cy                | Guideline-10 2014                       |                                           |
| Drill Hole Abandonment - Wet Exploration Holes - 25 holes                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Appendix L        | \$3.00           | \$3.10              | foot              | Guideline-10 2014                       |                                           |
| Well Abandonment - Monitor, Production, and Injection Wells                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Appendix L        | \$2.50           | \$2.75              | foot              | Guideline-10 2014                       |                                           |
| Incidental Costs - Small Site Grading and Seeding (1,000 sq. feet)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Appendix L        | \$50             | \$55                | acre              | Guideline-10 2014                       |                                           |
| Incidental Costs - Capping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Appendix L        | \$10             | \$11                | each              | Guideline-10 2014                       |                                           |
| Incidental Costs - Site Location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Appendix L        | \$10             | \$11                | hole              | Guideline-10 2014                       |                                           |
| Incidental Costs - Remove Pump, Wiring, and Drop Pipe                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Appendix L        | \$0.40           | \$0.44              | foot              | Guideline-10 2014                       |                                           |
| Incidental Costs - Remove and Dispose Casing (top few feet)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Appendix L        | \$30             | \$33                | well              | Guideline-10 2014                       |                                           |
| Incidental Costs - Monitoring Well Concrete Padential Disposal                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Appendix P        | \$10             | \$110               | each              | Guideline-10 2014                       |                                           |
| Neutralization Costs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Appendix Q        | \$78.66          | \$78.66             | acre              | Guideline-10 2014                       |                                           |
| Revegetation Costs-Seed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Appendix Q        | \$106            | \$117               | acre              | Actual Costs-2013                       |                                           |
| Revegetation Costs-Mulch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Appendix Q        | \$91.88          | \$101.07            | acre              | Actual Costs-2013                       |                                           |
| Revegetation Costs-Fertilizer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Appendix Q        | \$100.00         | \$110.00            | acre              | Actual Costs-2013                       |                                           |
| Revegetation Costs-Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Appendix Q        | \$497.88         | \$547.67            | acre              | Actual Costs-2013                       |                                           |
| Revegetation Costs-Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Guideline 12A     | \$509.00         | \$530.00            | acre              | Guideline-10 2014                       |                                           |
| *Includes additional 10% Profit & Overhead per WDEQ LQD Guideline No. 12, Section 12(b)                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                  |                     |                   |                                         |                                           |
| <b>Construction &amp; Demolition Debris Transportation &amp; Disposal Costs</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                  |                     |                   |                                         |                                           |
| Building Volume (w/ Disposal)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.1               |                  |                     |                   |                                         |                                           |
| Void Factor (for disposal)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.42              |                  |                     |                   |                                         |                                           |
| C&D Debris (county landfill)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Disposal (\$/ton) | C&D (cy/ton)     | Transport (\$/load) | C & D (cy/load)   | Total (\$/cy)                           | Total (\$/ft3)                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | \$62.00           | 2                | \$15.00             | 10                | \$42.17                                 | \$1.56                                    |
| *Transportation and disposal costs based on actual costs (2013). Transportation and disposal costs include profit and overhead of service provider. Conversion factors of 2 cy/ton and 0.33 to account for air space in buildings based on FEMA - Debris Estimating Field Guide, FEMA 320, September 2010                                                                                                                                                                                                                  |                   |                  |                     |                   |                                         |                                           |
| <b>11e.(2) Byproduct Material Transportation &amp; Disposal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                  |                     |                   |                                         |                                           |
| Load Correction Factor - Soil, sand, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.1               |                  |                     |                   |                                         |                                           |
| Load Correction Factor - Process materials, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.42              |                  |                     |                   |                                         |                                           |
| <b>White Mud</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                  |                     |                   |                                         |                                           |
| Type I Soil, sand, gravel, rock, concrete rubble, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Disposal (\$/ton) | Disposal (\$/cy) | Volume (cy)         | Transport (\$/cy) | Total (\$/cy)                           | Total (\$/ft3)                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | \$138.97          | \$152.87         | 13.0                | \$247.95          | \$400.82                                | \$14.85                                   |
| Type II Process material, pumps, motors, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | \$160.08          | \$67.23          | 24.7                | \$130.50          | \$197.73                                | \$7.32                                    |
| Type II Chipped piping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | \$160.08          | \$67.23          | 16.4                | \$88.55           | \$155.78                                | \$5.77                                    |
| <b>Black Mud</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                  |                     |                   |                                         |                                           |
| Type I Soil, sand, rock, gravel, demolition masonry, concrete rubble                                                                                                                                                                                                                                                                                                                                                                                                                                                       | N/A               | \$130.00         | 13.0                | \$26.75           | \$156.75                                | \$5.80                                    |
| Type II Other process waste, process equipment, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | N/A               | \$378.00         | 24.7                | \$14.07           | \$392.07                                | \$14.52                                   |
| Type II Chipped piping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | N/A               | \$378.00         | 16.4                | \$9.55            | \$387.55                                | \$14.35                                   |
| *Transportation and disposal costs based on contract amounts as adjusted annually. Transportation and disposal costs include profit and overhead of service provider and include all unloading and decontamination fees, waste tax, fuel surcharges, etc. Transportation costs assume 1) one truck transports one 13-cy bin of Type I waste, 2) one truck transports one 24.7-cy bin of Type II process waste (including pumps, motors, etc.) and 3) one truck transports one 36.4-cy bin of Type II chipped piping waste. |                   |                  |                     |                   |                                         |                                           |

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| GROUNDWATER RESTORATION UNIT COSTS    |               |                 |  |
|---------------------------------------|---------------|-----------------|--|
| <b>Wellfield Pumping</b>              |               |                 |  |
| <b>Equipment</b>                      |               |                 |  |
| Wellfield Pump Sizes                  | 5             | hp              |  |
| Wellfield Pump Flow Rate              | 25            | gpm             |  |
| kW to HP Conversion Factor            | 0.746         |                 |  |
| Cost of Electricity                   | \$0.0648      | kWhr            |  |
| Efficiency                            | 80%           |                 |  |
| <b>Wellfield Pumping Cost</b>         | <b>\$0.20</b> | <b>per kgal</b> |  |
| <b>Satellite Pumping</b>              |               |                 |  |
| <b>Equipment</b>                      |               |                 |  |
| Satellite Pump Sizes                  | 60            | hp              |  |
| Satellite Pump Flow Rate              | 75            | gpm             |  |
| kW to HP Conversion Factor            | 0.746         |                 |  |
| Cost of Electricity                   | \$0.0648      | kWhr            |  |
| Efficiency                            | 90%           |                 |  |
| <b>Satellite Pumping Cost</b>         | <b>\$0.72</b> | <b>per kgal</b> |  |
| <b>Deep Disposal Well Injection</b>   |               |                 |  |
| <b>Equipment</b>                      |               |                 |  |
| Deep Disposal Well Pump Size          | 75            | hp              |  |
| Deep Disposal Well Flow Rate          | 75            | gpm             |  |
| kW to HP Conversion Factor            | 0.746         |                 |  |
| Cost of Electricity                   | \$0.0648      | kWhr            |  |
| Efficiency                            | 90%           |                 |  |
| <b>Reagent</b>                        |               |                 |  |
| Antiscalant Cost (Scaletrol)          | \$4.5177      | per lb          |  |
| Density of Water                      | 8.34          | lbs/gal         |  |
| Specific Gravity (Scaletrol)          | 1.284         |                 |  |
| Antiscalant Cost (Scaletrol)          | \$48.38       | per gal         |  |
| Antiscalant Dose (ScaleTrol)          | 0.0000048     | gal/gal         |  |
| <b>Deep Disposal Well Cost</b>        | <b>\$1.13</b> | <b>per kgal</b> |  |
| <b>Total Groundwater Sweep Costs</b>  | <b>\$2.04</b> | <b>per kgal</b> |  |
| <b>Reverse Osmosis</b>                |               |                 |  |
| <b>Equipment</b>                      |               |                 |  |
| System Capacity                       | 250           | gpm             |  |
| Unit Pump                             | 60            | hp              |  |
| Injection Pump                        | 60            | hp              |  |
| Waste Pump                            | 15            | hp              |  |
| kW to HP Conversion Factor            | 0.746         |                 |  |
| Cost of Electricity                   | \$0.0648      | kWhr            |  |
| Efficiency                            | 90%           |                 |  |
| <b>Reagents</b>                       |               |                 |  |
| Tripolyphosphate Usage Rate           | 0.00000130    | lb/gal          |  |
| Tripolyphosphate Cost                 | \$1.0893      | per lb          |  |
| EDTA Usage Rate                       | 0.00000315    | lb/gal          |  |
| EDTA Cost                             | \$1.8774      | per lb          |  |
| Antiscalant Cost (Hypersperse)        | \$3.9050      | per lb          |  |
| Density of Water                      | 8.34          | lbs/gal         |  |
| Specific Gravity (Hypersperse)        | 1.124         |                 |  |
| Antiscalant Cost (Hypersperse)        | \$36.6061     | per gal         |  |
| Antiscalant Dose (Hypersperse)        | 0.0000036     | gal/gal         |  |
| Sodium Sulfide Usage Rate             | 0.00017       | lb/gal          |  |
| Sodium Sulfide Cost                   | \$0.5520      | per lb          |  |
| <b>RO Cost (without Reductant)</b>    | <b>\$0.62</b> | <b>per kgal</b> |  |
| <b>RO Cost (with Reductant)</b>       | <b>\$0.71</b> | <b>per kgal</b> |  |
| <b>MIT Costs for Production Wells</b> |               |                 |  |
| <b>Equipment</b>                      |               |                 |  |
| Pulling Unit Hours                    | 4             | hrs/day         |  |
| Pulling Unit Cost                     | \$39.67       | \$/hour         |  |
| MIT Unit Hours                        | 8             | hrs/day         |  |
| MIT Unit Cost                         | \$33.79       | \$/hour         |  |
| <b>Labor</b>                          |               |                 |  |

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|                                                  |                     |                     |
|--------------------------------------------------|---------------------|---------------------|
| Required Hours                                   | 8                   | hrs/day             |
| Required Laborers                                | 1.5                 | per day             |
| Labor Cost                                       | \$32.88             | \$/hour             |
| Productivity                                     | 4                   | wells/day           |
| <b>MIT Cost for Production Wells</b>             | <b>\$205.88</b>     | <b>per well</b>     |
| <b>MIT Costs for Injection Wells</b>             |                     |                     |
| Equipment                                        |                     |                     |
| Pulling Unit Hours                               | 0                   | hrs/day             |
| Pulling Unit Cost                                | \$39.67             | \$/hour             |
| MIT Unit Hours                                   | 8                   | hrs/day             |
| MIT Unit Cost                                    | \$33.79             | \$/hour             |
| Labor                                            |                     |                     |
| Required Hours                                   | 8                   | hrs/day             |
| Required Laborers                                | 1                   | per day             |
| Labor Cost                                       | \$32.88             | \$/hour             |
| Productivity                                     | 4                   | wells/day           |
| <b>MIT Cost for Injection Wells</b>              | <b>\$133.34</b>     | <b>per well</b>     |
| <b>Booster Pump Operating Cost</b>               |                     |                     |
| Equipment                                        |                     |                     |
| Wellfield Pump Sizes                             | 40                  | hp                  |
| Number of Pumps Running (avg.)                   | 9                   | per year            |
| Hours Running                                    | 24                  | per day             |
| kW to HP Conversion Factor                       | 0.746               |                     |
| Cost of Electricity                              | \$0.0648            | kWhr                |
| Efficiency                                       | 90%                 |                     |
| <b>Booster Pump Operating Costs</b>              | <b>\$169,386.16</b> | <b>per year</b>     |
| <b>WELL ABANDONMENT UNIT COSTS</b>               |                     |                     |
| <b>Removal of Contaminated Soil Around Wells</b> |                     |                     |
| Equipment                                        |                     |                     |
| Cat 416 Backhoe Time                             | 0.25                | hours               |
| Cat 416 Backhoe Cost                             | \$29.89             | per hour            |
| Labor                                            |                     |                     |
| Radiation Technician                             | 0.25                | hours               |
| Radiation Technician Cost                        | \$35.74             | per hour            |
| Operator                                         | 0.25                | hours               |
| Operator Cost                                    | \$37.16             | per hour            |
| Disposal                                         |                     |                     |
| ByProduct Disposal                               | 0.37                | cubic yard          |
| Disposal Cost (incl. Transport)                  | \$156.73            | per cubic yard      |
| <b>Removal of Contaminated Soil Cost</b>         | <b>\$83.69</b>      | <b>per well</b>     |
| <b>DDW Pump Dismantling and Disposal</b>         |                     |                     |
| Labor                                            |                     |                     |
| Number of Laborers                               | 2                   | per day             |
| Number of Pumps Dismanteled                      | 0.5                 | per day             |
| Hours Per Day                                    | 8                   | hours               |
| Laborers Cost                                    | \$32.88             |                     |
| Disposal                                         |                     |                     |
| Volume of DDW Pump                               | 240                 | ft <sup>3</sup>     |
| ByProduct Disposal                               | \$7.32              | per ft <sup>3</sup> |
| <b>DDW Pump Dismanteling and Disposal</b>        | <b>\$2,809.67</b>   | <b>per pump</b>     |
| <b>WELLFIELD RECLAMATION COSTS</b>               |                     |                     |
| <b>Wellfield Piping Removal</b>                  |                     |                     |
| Equipment                                        |                     |                     |
| Trackhoe                                         | 1                   | per day             |
| Trackhoe Cost                                    | \$76.38             | per hour            |
| Loader                                           | 1                   | per day             |
| Loader Cost                                      | \$47.18             | per hour            |
| Pickup Truck                                     | 1                   | per day             |
| Pickup Cost                                      | \$20.67             | per hour            |
| Chipper Cost                                     | \$37.76             | per hour            |

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|                                              |                |                           |
|----------------------------------------------|----------------|---------------------------|
| <b>Labor</b>                                 |                |                           |
| Backhoe Operator                             | \$37.16        | per hour                  |
| Loader Operator                              | \$37.16        | per hour                  |
| Laborer                                      | \$32.88        | per hour                  |
| Hours Per Day                                | 8              | per day                   |
| Productivity                                 | 1500           | ft/day                    |
| <b>Piping Removal Cost</b>                   | <b>\$1.54</b>  | <b>per foot of pipe</b>   |
| <b>Piping Reduction</b>                      |                |                           |
| 2" Pipe                                      | 0.0107         |                           |
| 3" Pipe                                      | 0.0233         |                           |
| 4" Pipe                                      | 0.0385         |                           |
| 6" Pipe                                      | 0.0834         |                           |
| 8" Pipe                                      | 0.1413         |                           |
| 10" Pipe                                     | 0.2196         |                           |
| 12" Pipe                                     | 0.3088         |                           |
| 14" Pipe                                     | 0.3723         |                           |
| 16" Pipe                                     | 0.4864         |                           |
| 18" Pipe                                     | 0.6155         |                           |
| <b>Trunk Line Removal</b>                    |                |                           |
| <b>Equipment</b>                             |                |                           |
| Trackhoe                                     | 1              | per day                   |
| Trackhoe Cost                                | \$76.38        | per hour                  |
| Loader                                       | 1              | per day                   |
| Loader Cost                                  | \$47.18        | per hour                  |
| Pickup Truck                                 | 1              | per day                   |
| Pickup Cost                                  | \$20.67        | per hour                  |
| Chipper Cost                                 | \$37.76        | per hour                  |
| <b>Labor</b>                                 |                |                           |
| Trackhoe Operator                            | \$37.16        | per hour                  |
| Loader Operator                              | \$37.16        | per hour                  |
| Laborer                                      | \$32.88        | per hour                  |
| Hours Per Day                                | 8              | per day                   |
| Productivity                                 | 750            | ft/day                    |
| <b>Buried Piping Removal Cost</b>            | <b>\$3.08</b>  | <b>per foot of pipe</b>   |
| <b>Production Pump Volume</b>                |                |                           |
| Length                                       | 66             | inches                    |
| Diameter                                     | 3.8            | inches                    |
| Cubic Inch to Cubic Foot Conversion          | 0.0006         |                           |
| <b>Production Pump Volume</b>                | <b>0.43</b>    | <b>cubic feet</b>         |
| <b>Removal of Well Head Covers</b>           |                |                           |
| Volume of Well Head Cover (ft <sup>3</sup> ) | 1.86           | cubic feet                |
| Demolition Cost                              | \$0.316        | per cubic ft              |
| <b>Decontamination</b>                       |                |                           |
| Acid Usage                                   | 4.1            | pounds per wellhead cover |
| Acid Cost                                    | \$0.20         | per wellhead cover        |
| <b>Labor</b>                                 |                |                           |
| Radiation Tech                               | \$35.74        | per hour                  |
| Operator                                     | \$37.16        | per hour                  |
| Productivity                                 | 10             | wellheads per hour        |
| <b>Disposal</b>                              |                |                           |
| Void space                                   | 10%            |                           |
| Transportation and Disposal Cost             | \$1.56         | per cubic ft              |
| <b>Removal of Well Head Cover Cost</b>       | <b>\$11.89</b> | <b>per well</b>           |
| <b>Header House Decontamination</b>          |                |                           |
| <b>Decontamination</b>                       |                |                           |
| Acid Usage                                   | 20             | pounds per header house   |

**Cameco Resources  
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|                                                        |                   |                           |
|--------------------------------------------------------|-------------------|---------------------------|
| Acid Cost                                              | \$0.20            | per pound                 |
| Labor                                                  |                   |                           |
| Radiation Tech                                         | \$35.74           | per hour                  |
| Number of Operators                                    | 2                 | per day                   |
| Operator                                               | \$37.16           | per hour                  |
| Hours Per Day                                          | 8                 | per day                   |
| Productivity                                           | 1                 | header house per day      |
| <b>Header House Decontamination Cost</b>               | <b>\$634</b>      | <b>per header house</b>   |
| <b>Header House Heating</b>                            |                   |                           |
| Heater Power Usage                                     | 7.5               | kW/day                    |
| Days Used                                              | 180               | days per year             |
| Electricity Cost                                       | \$0.0648          | kWhr                      |
| <b>Header House Heating Cost</b>                       | <b>\$1,050</b>    | <b>per year</b>           |
| <b>WELLFIELD AND SATELLITE AND SURFACE RECLAMATION</b> |                   |                           |
| <b>Wellfield Road Reclamation</b>                      |                   |                           |
| Gravel Road Base                                       |                   |                           |
| Average Depth                                          | 0.25              | feet                      |
| Average Width                                          | 10                | feet                      |
| Material Moved (0% Grade)                              | \$1.44            | bcy                       |
| Cubic Yard to Cubic Feet Conversion                    | 0.04              |                           |
| Scarification of Road                                  |                   |                           |
| Scarification Costs                                    | \$79              | per acre                  |
| Average Width                                          | 25                | feet                      |
| Acre to Sq. Foot Conversion                            | 2.29568E-05       |                           |
| Grading Cost                                           | \$85              | per acre                  |
| Topsoil Depth                                          | 0.67              | feet                      |
| Discing/Seeding Costs                                  | \$548             |                           |
| Linear Feet for Unit Cost                              | 1000              | feet                      |
| <b>Wellfield Road Reclamation Cost</b>                 | <b>\$1,436.60</b> | <b>per 1000 feet</b>      |
| <b>EQUIPMENT COSTS</b>                                 |                   |                           |
| <b>Tank Removal</b>                                    |                   |                           |
| Equipment                                              |                   |                           |
| Loader                                                 | \$47.18           | per hour                  |
| Trackhoe                                               | \$76.38           | per hour                  |
| Manlift                                                | \$43.04           | per hour                  |
| Pickup                                                 | \$20.67           | per hour                  |
| Lift Truck                                             | \$51.46           | per hour                  |
| Labor                                                  |                   |                           |
| Number of Operators                                    | 4                 |                           |
| Operator Cost                                          | \$37.16           | per hour                  |
| Hours Per Day                                          | 8                 | per day                   |
| Productivity                                           | 25                | ft <sup>3</sup> /day      |
| <b>Tank Removal Cost</b>                               | <b>\$124</b>      | <b>per ft<sup>3</sup></b> |
| <b>Pipe Removal</b>                                    |                   |                           |
| Equipment                                              |                   |                           |
| Manlift                                                | \$43.04           | per hour                  |
| Pickup                                                 | \$20.67           | per hour                  |
| Lift Truck                                             | \$51.46           | per hour                  |
| Chipper                                                | \$37.76           | per hour                  |
| Labor                                                  |                   |                           |
| Number of Operators                                    | 4                 |                           |
| Operator Cost                                          | \$37.16           | per hour                  |
| Hours Per Day                                          | 8                 | per day                   |
| Productivity                                           | 300               | ft/day                    |
| <b>Pipe Removal Cost (Inside Buildings)</b>            | <b>\$8.04</b>     | <b>per ft</b>             |
| <b>Pump Removal</b>                                    |                   |                           |
| Equipment                                              |                   |                           |
| Truck                                                  | \$20.67           | per hour                  |
| Skid Steer                                             | \$24.99           | per hour                  |
| Labor                                                  |                   |                           |
| Number of Operators                                    | 2                 |                           |

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|                                                                                           |                 |                           |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|
| Operator Cost                                                                             | \$37.16         | per hour                  |
| Hours Per Day                                                                             | 8               | per day                   |
| Productivity                                                                              | 10              | ft <sup>3</sup> /day      |
| <b>Pump Removal</b>                                                                       | <b>\$95.99</b>  | <b>per ft<sup>3</sup></b> |
| <b>Dryer Removal</b>                                                                      |                 |                           |
| Equipment                                                                                 |                 |                           |
| Truck                                                                                     | \$20.67         | per hour                  |
| Lift Truck                                                                                | \$51.46         | per hour                  |
| Labor                                                                                     |                 |                           |
| Number of Operators                                                                       | 4               |                           |
| Operator Cost                                                                             | \$37.16         | per hour                  |
| Hours Per Day                                                                             | 8               | per day                   |
| Productivity                                                                              | 125             | ft <sup>3</sup> /day      |
| <b>Dryer Removal Cost</b>                                                                 | <b>\$14.13</b>  | <b>per ft<sup>3</sup></b> |
| <b>RO and Degasser Removal</b>                                                            |                 |                           |
| Equipment                                                                                 |                 |                           |
| Truck                                                                                     | \$20.67         | per hour                  |
| Lift Truck                                                                                | \$51.46         | per hour                  |
| Labor                                                                                     |                 |                           |
| Number of Operators                                                                       | 2               |                           |
| Operator Cost                                                                             | \$37.16         | per hour                  |
| Hours Per Day                                                                             | 8               | per day                   |
| Productivity                                                                              | 250             | ft <sup>3</sup> /day      |
| <b>RO and Degasser Removal Cost</b>                                                       | <b>\$4.69</b>   | <b>per ft<sup>3</sup></b> |
| <b>BUILDING COSTS</b>                                                                     |                 |                           |
| <b>Acid Wash Walls</b>                                                                    |                 |                           |
| Acid                                                                                      |                 |                           |
| Acid Usage                                                                                | 0.05            | per square foot           |
| Acid Cost                                                                                 | \$0.20          | per pound                 |
| Equipment                                                                                 |                 |                           |
| Manlift                                                                                   | \$43.04         | per hour                  |
| Labor                                                                                     |                 |                           |
| Laborer                                                                                   | 2               | people                    |
| Laborer Cost                                                                              | \$32.88         | per hour                  |
| Productivity                                                                              | 125             | square feet per hour      |
| <b>Acid Wash Walls Cost</b>                                                               | <b>\$0.88</b>   | <b>per square foot</b>    |
| <b>Acid Wash Floors</b>                                                                   |                 |                           |
| Acid                                                                                      |                 |                           |
| Acid Usage                                                                                | 0.05            | per square foot           |
| Acid Cost                                                                                 | \$0.20          | per pound                 |
| Labor                                                                                     |                 |                           |
| Laborer                                                                                   | 2               | people                    |
| Laborer Cost                                                                              | \$32.88         | per hour                  |
| Productivity                                                                              | 125             | square feet per hour      |
| <b>Acid Wash Floors Cost</b>                                                              | <b>\$0.54</b>   | <b>per square foot</b>    |
| <b>Electrical Power</b>                                                                   |                 |                           |
| <b>*Pumping Costs for Operating DDWs, RO, and Wellfield are included in GW Rest Costs</b> |                 |                           |
| <b>CPP</b>                                                                                |                 |                           |
| Miscellaneous Pumps, Fans, Sumps, etc.                                                    | 27.5            | HP                        |
| Lighting                                                                                  | 35.0625         | kW (per square ft)        |
| kW to HP Conversion Factor                                                                | 0.746           |                           |
| Electricity Cost                                                                          | \$0.0648        | per kWhr                  |
| Efficiency Factor                                                                         | 90%             |                           |
| Operating Hours Per Year                                                                  | 8760            | hours                     |
| <b>CPP Power Cost</b>                                                                     | <b>\$30,384</b> | <b>per year</b>           |
| <b>SR 1 &amp; SR 2 Power Costs</b>                                                        |                 |                           |
| Miscellaneous Pumps, Fans, Sumps, etc.                                                    | 72.5            | HP                        |
| Lighting                                                                                  | 24              | kW                        |
| kW to HP Conversion Factor                                                                | 0.746           | kW (per square ft)        |
| Electricity Cost                                                                          | \$0.0648        | per kWhr                  |

**Cameco Resources  
Smith Ranch Uranium Project  
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|  |                                                        |                 |                       |
|--|--------------------------------------------------------|-----------------|-----------------------|
|  | Efficiency Factor                                      | 90%             |                       |
|  | Operating Hours Per Year                               | 8760            | hours                 |
|  | <b>SR 1 &amp; SR 2 Power Costs</b>                     | <b>\$41,255</b> | <b>per year</b>       |
|  | <b>Reynolds Ranch Power Costs</b>                      |                 |                       |
|  | Miscellaneous Pumps, Fans, Sumps, etc.                 | 72.5            | HP                    |
|  | Lighting                                               | 24              | kW                    |
|  | kW to HP Conversion Factor                             | 0.746           | kW (per square ft)    |
|  | Electricity Cost                                       | \$0.0648        | per kWhr              |
|  | Efficiency Factor                                      | 90%             |                       |
|  | Operating Hours Per Year                               | 8760            | hours                 |
|  | <b>Reynolds Ranch Power Costs</b>                      | <b>\$41,255</b> | <b>per year</b>       |
|  | <b>DDW - Typical</b>                                   |                 |                       |
|  | Miscellaneous Pumps, Fans, Sumps, etc.                 | 2               | HP                    |
|  | Lighting                                               | 0.4875          | kW                    |
|  | Heating                                                | 12.5            | kW                    |
|  | kW to HP Conversion Factor                             | 0.746           | kW (per square ft)    |
|  | Electricity Cost                                       | \$0.0648        | per kWhr              |
|  | Efficiency Factor                                      | 90%             |                       |
|  | Operating Hours Per Year                               | 8760            | hours                 |
|  | <b>DDW Electrical Cost</b>                             | <b>\$4,587</b>  | <b>per year</b>       |
|  | <b>Maintenance Shop Power Costs</b>                    |                 |                       |
|  | Miscellaneous Pumps, Fans, Sumps, etc.                 | 2               | HP                    |
|  | Lighting                                               | 8.785           | kW                    |
|  | kW to HP Conversion Factor                             | 0.746           | kW (per square ft)    |
|  | Electricity Cost                                       | \$0.0648        | per kWhr              |
|  | Efficiency Factor                                      | 90%             |                       |
|  | Operating Hours Per Year                               | 8760            | hours                 |
|  | <b>Maintenance Shop Power Costs</b>                    | <b>\$5,749</b>  | <b>per year</b>       |
|  | <b>Fresh Water Pump House Power Costs</b>              |                 |                       |
|  | Miscellaneous Pumps, Fans, Sumps, etc.                 | 10              | HP                    |
|  | Lighting                                               | 1.04            | kW                    |
|  | Heating                                                | 10              | kW                    |
|  | kW to HP Conversion Factor                             | 0.746           | kW (per square ft)    |
|  | Electricity Cost                                       | \$0.0648        | per kWhr              |
|  | Efficiency Factor                                      | 90%             |                       |
|  | Operating Hours Per Year                               | 8760            | hours                 |
|  | <b>Fresh Water Pump House Power Costs</b>              | <b>\$10,078</b> | <b>per year</b>       |
|  | <b>Office Building Power Costs</b>                     |                 |                       |
|  | Miscellaneous Pumps, Fans, Sumps, etc.                 | 7.5             | HP                    |
|  | Lighting                                               | 10              | kW                    |
|  | Air Conditioning                                       | 30              | kW                    |
|  | kW to HP Conversion Factor                             | 0.746           | kW (per square ft)    |
|  | Electricity Cost                                       | \$0.0648        | per kWhr              |
|  | Efficiency Factor                                      | 90%             |                       |
|  | Operating Hours Per Year                               | 8760            | hours                 |
|  | <b>Office Building Power Costs</b>                     | <b>\$25,564</b> | <b>per year</b>       |
|  | <b>MISCELLANEOUS RECLAMATION AND RESTORATION COSTS</b> |                 |                       |
|  | <b>Liner and Subsoil Removal Costs</b>                 |                 |                       |
|  | Equipment                                              |                 |                       |
|  | Trackhoe Cost                                          | \$ 76.38        | per hour              |
|  | Loader Cost                                            | \$ 47.18        | per hour              |
|  | Labor                                                  |                 |                       |
|  | Operator                                               | 37.16           | per hour              |
|  | Productivity                                           | 40              | cubic yards/hour      |
|  | <b>Total Removal</b>                                   | <b>\$ 4.02</b>  | <b>per cubic yard</b> |

**Cameco Resources**  
**Highland Operations**  
**2014-15 Surety Estimate**

| Total Restoration and Reclamation Cost Estimate                                                                            |                                                                     |  |  |  |  |  |  |  |                    |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--|--|--|--|--|--|--|--------------------|
| I.                                                                                                                         | Groundwater Restoration (GWR-WF and GWR-SITE Sheets)                |  |  |  |  |  |  |  | \$52,677,886       |
| II.                                                                                                                        | Well & Drill Hole Abandonment (WA Sheet)                            |  |  |  |  |  |  |  | \$9,411,288        |
| III.                                                                                                                       | Wellfield Buildings & Equipment Removal & Disposal (WF BLDGS Sheet) |  |  |  |  |  |  |  | \$4,575,869        |
| IV.                                                                                                                        | Wellfield & Satellite Surface Reclamation (WF REC Sheet)            |  |  |  |  |  |  |  | \$539,094          |
| V.                                                                                                                         | Equipment Removal and Disposal (EQUIP Sheet)                        |  |  |  |  |  |  |  | \$666,590          |
| VI.                                                                                                                        | Building Demolition and Disposal (BLDGS Sheet)                      |  |  |  |  |  |  |  | \$3,191,954        |
| VII.                                                                                                                       | Miscellaneous Reclamation (MISC REC Sheet)                          |  |  |  |  |  |  |  | \$7,180,262        |
|                                                                                                                            | Subtotal Restoration and Reclamation Cost Estimate                  |  |  |  |  |  |  |  | \$78,242,943       |
|                                                                                                                            | Contractor Profit & Overhead (10%) <sup>1</sup>                     |  |  |  |  |  |  |  | See Master Costs   |
|                                                                                                                            | Contingency (15%) <sup>2</sup>                                      |  |  |  |  |  |  |  | 15%                |
|                                                                                                                            |                                                                     |  |  |  |  |  |  |  | TOTAL <sup>3</sup> |
|                                                                                                                            |                                                                     |  |  |  |  |  |  |  | \$89,979,400       |
| <sup>1</sup> , Per WDEQ/LQD Guideline No. 12, Section 12(b)                                                                |                                                                     |  |  |  |  |  |  |  |                    |
| <sup>2</sup> , Per WDEQ/LQD Guideline No. 12, Section 12(a) and (c-h), Section 13 and NRC License Condition 9.5 (SUA-1548) |                                                                     |  |  |  |  |  |  |  |                    |
| <sup>3</sup> , Costs reflect both WDEQ & NRC requirements. No salvage value assumed.                                       |                                                                     |  |  |  |  |  |  |  |                    |

**Cameco Resources  
Highland Uranium Project  
2013-14 Surety Estimate**

| Ground Water Restoration -Wellfield                          |  | A-Wellfield        | B-Wellfield | C-Wellfield | C-22 Pattern | C Haul Drifts | D-Wellfield | D-Extension | E-Wellfield | F-Wellfield | H-Wellfield | I-Wellfield | J-Wellfield | J-Extension |
|--------------------------------------------------------------|--|--------------------|-------------|-------------|--------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>I. Ground Water Sweep Costs</b>                           |  |                    |             |             |              |               |             |             |             |             |             |             |             |             |
| Estimated PV's                                               |  | 0                  | 0           | 0           | 0            | 0             | 0           | 0           | 0.5         | 1           | 1           | 1           | 1           | 1           |
| Total kgal's for GWS                                         |  | 0                  | 0           | 0           | 0            | 0             | 0           | 0           | 45,540      | 232,890     | 90,864      | 84,780      | 66,812      | 50,673      |
| Bleed to Deep Disposal Well (%)                              |  | 100%               | 100%        | 100%        | 100%         | 100%          | 100%        | 100%        | 100%        | 100%        | 100%        | 100%        | 100%        | 100%        |
| Groundwater Sweep Unit Cost (\$/kgal)                        |  | \$1.32             | \$1.32      | \$1.32      | \$1.32       | \$1.32        | \$1.32      | \$1.32      | \$1.32      | \$1.32      | \$1.32      | \$1.32      | \$1.32      | \$1.32      |
| Subtotal Ground Water Sweep Costs per Wellfield              |  | \$0                | \$0         | \$0         | \$0          | \$0           | \$0         | \$0         | \$30,127    | \$308,141   | \$120,224   | \$112,174   | \$88,400    | \$67,046    |
| <b>Total Ground Water Sweep Costs</b>                        |  | <b>\$726,112</b>   |             |             |              |               |             |             |             |             |             |             |             |             |
| <b>II. Reverse Osmosis Costs</b>                             |  |                    |             |             |              |               |             |             |             |             |             |             |             |             |
| Estimated PV's                                               |  | 0                  | 0           | 0           | 0            | 0             | 0           | 0           | 3           | 4.5         | 4.5         | 4.5         | 4.5         | 4.5         |
| Total Kgal's for RO                                          |  | 0                  | 0           | 0           | 0            | 0             | 0           | 0           | 273,240     | 1,048,005   | 408,888     | 381,510     | 300,654     | 228,029     |
| Wellfield Pumping Cost                                       |  | \$0.20             | \$0.20      | \$0.20      | \$0.20       | \$0.20        | \$0.20      | \$0.20      | \$0.20      | \$0.20      | \$0.20      | \$0.20      | \$0.20      | \$0.20      |
| Reverse Osmosis Unit Cost (\$/kgal)                          |  | \$0.62             | \$0.62      | \$0.62      | \$0.62       | \$0.62        | \$0.62      | \$0.62      | \$0.62      | \$0.62      | \$0.62      | \$0.62      | \$0.62      | \$0.62      |
| Bleed to Deep Disposal Well (%)                              |  | 20%                | 20%         | 20%         | 20%          | 20%           | 20%         | 20%         | 20%         | 20%         | 20%         | 20%         | 20%         | 20%         |
| Brine Volume for Disposal                                    |  | 0                  | 0           | 0           | 0            | 0             | 0           | 0           | 54,648      | 209,601     | 81,778      | 76,302      | 60,131      | 45,606      |
| DDW Disposal Cost(\$/kgal)                                   |  | \$1.13             | \$1.13      | \$1.13      | \$1.13       | \$1.13        | \$1.13      | \$1.13      | \$1.13      | \$1.13      | \$1.13      | \$1.13      | \$1.13      | \$1.13      |
| Permeate Volume for Re-Use                                   |  | 0                  | 0           | 0           | 0            | 0             | 0           | 0           | 218,592     | 838,404     | 327,110     | 305,208     | 240,523     | 182,423     |
| Satellite Pumping Cost (\$/kgal)                             |  | \$0.72             | \$0.72      | \$0.72      | \$0.72       | \$0.72        | \$0.72      | \$0.72      | \$0.72      | \$0.72      | \$0.72      | \$0.72      | \$0.72      | \$0.72      |
| Subtotal Reverse Osmosis Costs per Wellfield                 |  | \$0                | \$0         | \$0         | \$0          | \$0           | \$0         | \$0         | \$441,288   | \$1,692,550 | \$660,363   | \$616,147   | \$485,562   | \$368,271   |
| <b>Total Reverse Osmosis Costs</b>                           |  | <b>\$4,264,181</b> |             |             |              |               |             |             |             |             |             |             |             |             |
| <b>III. Reverse Osmosis with Chemical Reductant Costs</b>    |  |                    |             |             |              |               |             |             |             |             |             |             |             |             |
| Estimated PV's                                               |  | 0                  | 0           | 1.5         | 1            | 1             | 1           | 1           | 3           | 3.5         | 3.5         | 3.5         | 3.5         | 3.5         |
| Total kgal's for RO                                          |  | 0                  | 0           | 127,233     | 19,691       | 0             | 32,309      | 19,233      | 273,240     | 815,115     | 318,024     | 296,730     | 233,842     | 177,356     |
| Wellfield Pumping Cost                                       |  | \$0.20             | \$0.20      | \$0.20      | \$0.20       | \$0.20        | \$0.20      | \$0.20      | \$0.20      | \$0.20      | \$0.20      | \$0.20      | \$0.20      | \$0.20      |
| Reverse Osmosis with Chemical Reductant Unit Cost (\$/kgal)  |  | \$0.71             | \$0.71      | \$0.71      | \$0.71       | \$0.71        | \$0.71      | \$0.71      | \$0.71      | \$0.71      | \$0.71      | \$0.71      | \$0.71      | \$0.71      |
| Bleed to Deep Disposal Well (%)                              |  | 20%                | 20%         | 20%         | 20%          | 20%           | 20%         | 20%         | 20%         | 20%         | 20%         | 20%         | 20%         | 20%         |
| Brine Volume for Disposal (kgal)                             |  | 0                  | 0           | 25,447      | 3,938        | 0             | 6,462       | 3,847       | 54,648      | 163,023     | 63,605      | 59,346      | 46,768      | 35,471      |
| DDW Disposal Cost(\$/kgal)                                   |  | \$1.13             | \$1.13      | \$1.13      | \$1.13       | \$1.13        | \$1.13      | \$1.13      | \$1.13      | \$1.13      | \$1.13      | \$1.13      | \$1.13      | \$1.13      |
| Permeate Volume for Re-Use                                   |  | 0                  | 0           | 101,786     | 15,753       | 0             | 25,847      | 15,386      | 218,592     | 652,092     | 254,419     | 237,384     | 187,074     | 141,884     |
| Satellite Pumping Cost (\$/kgal)                             |  | \$0.72             | \$0.72      | \$0.72      | \$0.72       | \$0.72        | \$0.72      | \$0.72      | \$0.72      | \$0.72      | \$0.72      | \$0.72      | \$0.72      | \$0.72      |
| Subtotal RO with Chemical Reductant Costs per Wellfield      |  | \$0                | \$0         | \$217,423   | \$33,649     | \$0           | \$55,212    | \$32,867    | \$466,929   | \$1,392,918 | \$543,459   | \$507,070   | \$399,603   | \$303,076   |
| <b>Total Reverse Osmosis with Chemical Reductant Costs</b>   |  | <b>\$3,952,206</b> |             |             |              |               |             |             |             |             |             |             |             |             |
| <b>IV. Mechanical Integrity Testing (MIT) Costs</b>          |  |                    |             |             |              |               |             |             |             |             |             |             |             |             |
| Pre-Restoration, Restoration and Stability Period (yrs)      |  | 0                  | 0           | 2           | 2            | 2             | 2           | 2           | 5           | 21          | 8           | 7           | 17          | 14          |
| Number of Injection Wells                                    |  | 1                  | 194         | 258         | 0            | 0             | 143         | 0           | 229         | 704         | 285         | 234         | 233         | 112         |
| Number of MITs per Injection Well                            |  | 0.0                | 0.0         | 0.4         | 0.4          | 0.4           | 0.4         | 0.4         | 1.0         | 4.2         | 1.6         | 1.4         | 3.4         | 2.8         |
| MIT Costs per Injection Well                                 |  | \$133.34           | \$133.34    | \$133.34    | \$133.34     | \$133.34      | \$133.34    | \$133.34    | \$133.34    | \$133.34    | \$133.34    | \$133.34    | \$133.34    | \$133.34    |
| Subtotal MIT Costs per Wellfield                             |  | \$0                | \$0         | \$13,761    | \$0          | \$0           | \$7,627     | \$0         | \$30,535    | \$394,261   | \$60,803    | \$43,682    | \$105,632   | \$41,816    |
| <b>Total Wellfield MIT Costs</b>                             |  | <b>\$698,117</b>   |             |             |              |               |             |             |             |             |             |             |             |             |
| <b>V. Wellfield Refurbishment Costs</b>                      |  |                    |             |             |              |               |             |             |             |             |             |             |             |             |
| Well Replacement (#)                                         |  | 0                  | 0           | 5           | 0            | 0             | 0           | 0           | 10          | 180         | 5           | 10          | 18          | 0           |
| Replacement (\$/well)                                        |  | \$14,763           | \$14,763    | \$14,763    | \$14,763     | \$14,763      | \$14,763    | \$14,763    | \$14,763    | \$14,763    | \$14,763    | \$14,763    | \$14,763    | \$14,763    |
| Bellhole Refurbishment (#)                                   |  | 0                  | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 6           | 0           | 0           |
| Refurbishment (\$/bellhole)                                  |  | \$5,530            | \$5,530     | \$5,530     | \$5,530      | \$5,530       | \$5,530     | \$5,530     | \$5,530     | \$5,530     | \$5,530     | \$5,530     | \$5,530     | \$5,530     |
| Header House Refurbishment (#)                               |  | 0                  | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 26          | 0           | 0           | 0           | 0           |
| Refurbishment (\$/header house)                              |  | \$10,000           | \$10,000    | \$10,000    | \$10,000     | \$10,000      | \$10,000    | \$10,000    | \$10,000    | \$10,000    | \$10,000    | \$10,000    | \$10,000    | \$10,000    |
| Subtotal Refurbishment Cost per Wellfield                    |  | \$0                | \$0         | \$73,815    | \$0          | \$0           | \$0         | \$0         | \$147,630   | \$2,917,340 | \$73,815    | \$180,810   | \$265,734   | \$0         |
| <b>Total Wellfield Refurbishment Cost</b>                    |  | <b>\$3,659,144</b> |             |             |              |               |             |             |             |             |             |             |             |             |
| <b>VI. Monitoring and Sampling Costs</b>                     |  |                    |             |             |              |               |             |             |             |             |             |             |             |             |
| A Pre-Restoration Monitoring                                 |  |                    |             |             |              |               |             |             |             |             |             |             |             |             |
| 1 Excursion Monitoring (M, MO and MU wells, twice per month) |  |                    |             |             |              |               |             |             |             |             |             |             |             |             |

**Cameco Resources  
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| Ground Water Restoration -Wellfield |                                                            |  |  | A-Wellfield  | B-Wellfield | C-Wellfield | C-22 Pattern | C Haul Drifts | D-Wellfield | D-Extension | E-Wellfield | F-Wellfield  | H-Wellfield  | I-Wellfield | J-Wellfield  | J-Extension  |
|-------------------------------------|------------------------------------------------------------|--|--|--------------|-------------|-------------|--------------|---------------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|--------------|
|                                     | # of Wells                                                 |  |  | 0            | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 90           | 72           | 29          | 42           | 20           |
|                                     | Total # samples                                            |  |  | 0            | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 15120        | 0            | 0           | 8064         | 3840         |
|                                     | UCL Parameters (\$/sample)                                 |  |  | \$30.00      | \$30.00     | \$30.00     | \$30.00      | \$30.00       | \$30.00     | \$30.00     | \$30.00     | \$30.00      | \$30.00      | \$30.00     | \$30.00      | \$30.00      |
|                                     | Subtotal Pre-Restoration Monitoring Costs per Mine Unit    |  |  | \$0.00       | \$0.00      | \$0.00      | \$0.00       | \$0.00        | \$0.00      | \$0.00      | \$0.00      | \$453,600.00 | \$0.00       | \$0.00      | \$241,920.00 | \$115,200.00 |
|                                     | Total Pre-Restoration Monitoring Costs                     |  |  | \$810,720.00 |             |             |              |               |             |             |             |              |              |             |              |              |
| B                                   | Restoration Monitoring                                     |  |  |              |             |             |              |               |             |             |             |              |              |             |              |              |
| 1                                   | Sampling Prior to Start-up (MP Wells)                      |  |  |              |             |             |              |               |             |             |             |              |              |             |              |              |
|                                     | # of Wells                                                 |  |  | 0            | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 21           | 12           | 6           | 12           | 5            |
|                                     | Modified Guideline 8 (\$/sample)                           |  |  | \$249.00     | \$249.00    | \$249.00    | \$249.00     | \$249.00      | \$249.00    | \$249.00    | \$249.00    | \$249.00     | \$249.00     | \$249.00    | \$249.00     | \$249.00     |
| 2                                   | Restoration Progress Monitoring (MP Wells, every 2 months) |  |  |              |             |             |              |               |             |             |             |              |              |             |              |              |
|                                     | # of Wells                                                 |  |  | 0            | 0           | 32          | 0            | 11            | 9           | 5           | 29          | 21           | 12           | 6           | 12           | 5            |
|                                     | Total # samples                                            |  |  | 0            | 0           | 192         | 0            | 66            | 54          | 30          | 696         | 1638         | 504          | 216         | 576          | 150          |
|                                     | Restoration Progress Parameters (\$/sample)                |  |  | \$50.00      | \$50.00     | \$50.00     | \$50.00      | \$50.00       | \$50.00     | \$50.00     | \$50.00     | \$50.00      | \$50.00      | \$50.00     | \$50.00      | \$50.00      |
| 3                                   | Excursion Monitoring (M, MO and MU wells, every 2 months)  |  |  |              |             |             |              |               |             |             |             |              |              |             |              |              |
|                                     | # of Wells                                                 |  |  | 0            | 0           | 71          | 0            | 0             | 22          | 16          | 51          | 90           | 72           | 29          | 42           | 20           |
|                                     | Total # samples                                            |  |  | 0            | 0           | 426         | 0            | 0             | 132         | 96          | 1224        | 7020         | 3024         | 1044        | 2016         | 600          |
|                                     | UCL Parameters (\$/sample)                                 |  |  | \$30.00      | \$30.00     | \$30.00     | \$30.00      | \$30.00       | \$30.00     | \$30.00     | \$30.00     | \$30.00      | \$30.00      | \$30.00     | \$30.00      | \$30.00      |
|                                     | Subtotal Restoration Monitoring Costs per Mine Unit        |  |  | \$0.00       | \$0.00      | \$22,380.00 | \$0.00       | \$3,300.00    | \$6,660.00  | \$4,380.00  | \$71,520.00 | \$297,729.00 | \$118,908.00 | \$43,614.00 | \$92,268.00  | \$26,745.00  |
|                                     | Total Restoration Monitoring Costs                         |  |  | \$660,759    |             |             |              |               |             |             |             |              |              |             |              |              |
| C                                   | Stability Monitoring                                       |  |  |              |             |             |              |               |             |             |             |              |              |             |              |              |
| 1                                   | Beginning of stability (MP wells)                          |  |  |              |             |             |              |               |             |             |             |              |              |             |              |              |
|                                     | # of Wells                                                 |  |  | 0            | 0           | 32          | 0            | 11            | 9           | 5           | 29          | 21           | 12           | 6           | 12           | 5            |
|                                     | Modified Guideline 8 (\$/sample)                           |  |  | \$249.00     | \$249.00    | \$249.00    | \$249.00     | \$249.00      | \$249.00    | \$249.00    | \$249.00    | \$249.00     | \$249.00     | \$249.00    | \$249.00     | \$249.00     |
| 2                                   | Quarterly sampling (MP wells)                              |  |  |              |             |             |              |               |             |             |             |              |              |             |              |              |
|                                     | # of Wells                                                 |  |  | 0            | 0           | 32          | 0            | 11            | 9           | 5           | 29          | 21           | 12           | 6           | 12           | 5            |
|                                     | Total # samples                                            |  |  | 0            | 0           | 128         | 0            | 44            | 36          | 20          | 116         | 84           | 48           | 24          | 48           | 20           |
|                                     | Modified Guideline 8 (\$/sample)                           |  |  | \$249.00     | \$249.00    | \$249.00    | \$249.00     | \$249.00      | \$249.00    | \$249.00    | \$249.00    | \$249.00     | \$249.00     | \$249.00    | \$249.00     | \$249.00     |
| 3                                   | Monitor Well Sampling (M wells, every 2 months)            |  |  |              |             |             |              |               |             |             |             |              |              |             |              |              |
|                                     | # of Wells                                                 |  |  | 0            | 0           | 37          | 0            | 0             | 17          | 10          | 26          | 48           | 45           | 20          | 28           | 20           |
|                                     | Total # samples                                            |  |  | 0            | 0           | 222         | 0            | 0             | 102         | 60          | 156         | 288          | 270          | 120         | 168          | 120          |
|                                     | UCL Parameters (\$/sample)                                 |  |  | \$30.00      | \$30.00     | \$30.00     | \$30.00      | \$30.00       | \$30.00     | \$30.00     | \$30.00     | \$30.00      | \$30.00      | \$30.00     | \$30.00      | \$30.00      |
|                                     | Subtotal Stability Monitoring Costs per Mine Unit          |  |  | \$0.00       | \$0.00      | \$46,500.00 | \$0.00       | \$13,695.00   | \$14,265.00 | \$8,025.00  | \$40,785.00 | \$34,785.00  | \$23,040.00  | \$11,070.00 | \$19,980.00  | \$9,825.00   |
|                                     | Total Stability Monitoring Costs                           |  |  | \$212,145.00 |             |             |              |               |             |             |             |              |              |             |              |              |
| D                                   | Other Laboratory Costs                                     |  |  |              |             |             |              |               |             |             |             |              |              |             |              |              |
|                                     | Radon, Bioassay, etc                                       |  |  | \$0          | \$0         | \$26,400    | \$26,400     | \$26,400      | \$26,400    | \$26,400    | \$66,000    | \$277,200    | \$105,600    | \$92,400    | \$224,400    | \$184,800    |
|                                     | Subtotal Monitoring and Sampling Costs per Mine Unit       |  |  | \$0          | \$0         | \$95,280    | \$26,400     | \$43,395      | \$47,325    | \$38,805    | \$178,305   | \$1,063,314  | \$247,548    | \$147,084   | \$578,568    | \$336,570    |
|                                     | Total Monitoring and Sampling Costs                        |  |  | \$2,802,594  |             |             |              |               |             |             |             |              |              |             |              |              |
| VII                                 | Header House Heating Costs                                 |  |  |              |             |             |              |               |             |             |             |              |              |             |              |              |
|                                     | Number of Header Houses per Unit(s)                        |  |  | 5            | 18          | 20          | 0            | 0             | 4           | 3           | 15          | 43           | 10           | 6           | 9            | 5            |
|                                     | Pre-Restoration and Restoration Period (yrs)               |  |  | 0            | 0           | 1           | 1            | 1             | 1           | 1           | 4           | 20           | 7            | 6           | 16           | 13           |
|                                     | Electrical Heating Costs (\$/yr)                           |  |  | \$1,050      | \$1,050     | \$1,050     | \$1,050      | \$1,050       | \$1,050     | \$1,050     | \$1,050     | \$1,050      | \$1,050      | \$1,050     | \$1,050      | \$1,050      |
|                                     | Subtotal Header House Heating Cost per Wellfield           |  |  | \$0          | \$0         | \$20,995    | \$0          | \$0           | \$4,199     | \$3,149     | \$62,986    | \$902,794    | \$73,483     | \$37,791    | \$151,165    | \$68,234     |
|                                     | Total Header House Heating Costs                           |  |  | \$1,324,796  |             |             |              |               |             |             |             |              |              |             |              |              |
|                                     | TOTAL RESTORATION COST PER WELLFIELD                       |  |  | \$0          | \$0         | \$421,274   | \$60,049     | \$43,395      | \$114,363   | \$74,821    | \$1,357,800 | \$8,671,318  | \$1,779,695  | \$1,644,758 | \$2,074,664  | \$1,185,013  |
|                                     | TOTAL WELLFIELD RESTORATION COST                           |  |  | \$17,427,150 |             |             |              |               |             |             |             |              |              |             |              |              |

**Cameco Resources  
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| Ground Water Restoration - Site Wide |                                                                    | Deep Disposal Wells |                 |                                                                   |             |               |          |
|--------------------------------------|--------------------------------------------------------------------|---------------------|-----------------|-------------------------------------------------------------------|-------------|---------------|----------|
| I.                                   | Building Utility Costs                                             | Satellite No.2      | Selenium Plant  | Satellite No.3                                                    | Morton 1-20 | Vollman 33-27 | SRHUP #9 |
|                                      | Assumptions:                                                       |                     |                 |                                                                   |             |               |          |
|                                      | Electricity Unit Cost (\$/yr)                                      | \$28,478            | \$40,857        | \$28,478                                                          | \$4,588     | \$4,588       | \$4,588  |
|                                      | Propane (\$/yr)                                                    | \$506               | \$506           | \$43,188                                                          | \$0         | \$0           | \$0      |
|                                      | Natural Gas (\$/yr)                                                | \$9,044             | \$9,044         | \$0                                                               | \$0         | \$0           | \$0      |
|                                      | Number of Years                                                    | 7                   | 18              | 14                                                                | 18          | 18            | 18       |
|                                      | Subtotal Utility Cost per Building                                 | \$266,199           | \$907,332       | \$1,003,333                                                       | \$82,587    | \$82,587      | \$82,587 |
|                                      | *Yrs for Satellite No. 2 assumes end of restoration for MU-I       |                     |                 |                                                                   |             |               |          |
|                                      | *Yrs for Satellite No. 3 assumes end of restoration for MU-K-North |                     |                 |                                                                   |             |               |          |
|                                      | <b>Total Building Utility Costs</b>                                | <b>\$2,424,625</b>  |                 |                                                                   |             |               |          |
| II.                                  | Irrigation Maintenance and Monitoring                              | Irrigator No. 1A    | Irrigator No. 2 |                                                                   |             |               |          |
|                                      | A. Phytoremediation Study                                          |                     |                 |                                                                   |             |               |          |
|                                      | Phytoremediation Study, PPCU                                       | \$0                 | \$40,000        | *Based on two year contract (2013)                                |             |               |          |
|                                      | Phytoremediation Study, University of Wyoming                      | \$0                 | \$82,080        | *Based on two year proposal (2012)                                |             |               |          |
|                                      | Subtotal Phytoremediation Studies                                  | \$0                 | \$122,080       |                                                                   |             |               |          |
|                                      | B. Harvesting Costs                                                |                     |                 |                                                                   |             |               |          |
|                                      | Irrigation Area (acres)                                            | 55                  | 106             |                                                                   |             |               |          |
|                                      | Harvesting Costs (\$/acre)                                         | \$250               | \$250           |                                                                   |             |               |          |
|                                      | Restoration Period (yrs)                                           | 18                  |                 | * Based on timeline to support Smith Ranch restoration activities |             |               |          |
|                                      | Subtotal Harvesting Costs per Irrigator                            | \$247,500           | \$477,000       |                                                                   |             |               |          |
|                                      | C. Irrigation Monitoring                                           |                     |                 |                                                                   |             |               |          |
|                                      | # of Irrigation Fluid Samples/Year                                 | 6                   | 6               |                                                                   |             |               |          |
|                                      | \$/sample                                                          | \$245               | \$245           |                                                                   |             |               |          |
|                                      | # of Vegetation Samples/Year                                       | 5                   | 5               |                                                                   |             |               |          |
|                                      | \$/sample                                                          | \$270               | \$270           |                                                                   |             |               |          |
|                                      | # of Soil Samples/Year                                             | 30                  | 34              |                                                                   |             |               |          |
|                                      | \$/sample                                                          | \$255               | \$255           |                                                                   |             |               |          |
|                                      | # of Soil Water Samples/Year                                       | 12                  | 2               |                                                                   |             |               |          |
|                                      | \$/sample                                                          | \$150               | \$150           |                                                                   |             |               |          |
|                                      | Restoration Period (yrs)                                           | 18                  |                 | * Based on timeline to support Smith Ranch restoration activities |             |               |          |
|                                      | Subtotal Monitoring Costs per Irrigator                            | \$220,860           | \$212,220       |                                                                   |             |               |          |
|                                      | Subtotal Monitoring and Harvesting Costs per Irrigator             | \$468,360           | \$811,300       |                                                                   |             |               |          |
|                                      | <b>Total Maintenance and Monitoring Costs</b>                      | <b>\$1,279,660</b>  |                 |                                                                   |             |               |          |
| III.                                 | Selenium Plant Operation Costs                                     |                     |                 |                                                                   |             |               |          |
|                                      | Restoration Period (yrs)                                           | 18                  |                 | * Based on timeline to support Smith Ranch restoration activities |             |               |          |
|                                      | Selenium Plant Operating Cost (\$/yr)                              | \$157,852           |                 |                                                                   |             |               |          |
|                                      | <b>Total Selenium Plant Operating Cost</b>                         | <b>\$2,841,339</b>  |                 |                                                                   |             |               |          |
| IV.                                  | Booster Pump Operation Costs                                       |                     |                 |                                                                   |             |               |          |
|                                      | Restoration Period (yrs)                                           | 20                  |                 |                                                                   |             |               |          |

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|              |                                                 |                     |  |                                                                   |  |  |
|--------------|-------------------------------------------------|---------------------|--|-------------------------------------------------------------------|--|--|
|              | Booster Pump Operating Cost (\$/yr)             | \$37,641.37         |  |                                                                   |  |  |
|              | <b>Total Booster Pump Operating Cost</b>        | <b>\$752,827</b>    |  |                                                                   |  |  |
| <b>V.</b>    | <b>Infrastructure, Equipment Maintenance,</b>   |                     |  |                                                                   |  |  |
|              | <b>Replacement and Repair Costs</b>             |                     |  |                                                                   |  |  |
|              | Annual Maintenance Cost (\$/yr)                 | \$92,320            |  | *Based on planned expenditures (2013)                             |  |  |
|              | Restoration Period (yrs)                        | 20                  |  |                                                                   |  |  |
|              | <b>Total Cost</b>                               | <b>\$1,846,400</b>  |  |                                                                   |  |  |
| <b>VI.</b>   | <b>Deep Disposal Well MIT Costs</b>             |                     |  |                                                                   |  |  |
|              | Five-year MIT Costs for Disposal Wells          | \$31,625.00         |  |                                                                   |  |  |
|              | Number of DDWs                                  | 3                   |  |                                                                   |  |  |
|              | Number of MITs per DDW                          | 3                   |  | * Based on timeline to support Smith Ranch restoration activities |  |  |
|              | <b>Total DDW MIT Cost</b>                       | <b>\$284,625</b>    |  |                                                                   |  |  |
| <b>VII.</b>  | <b>Capital Costs</b>                            |                     |  |                                                                   |  |  |
|              | *Estimates based on planned expenditures (2013) |                     |  |                                                                   |  |  |
|              | Irrigator No. 1 Pivot Replacement               | \$906,000           |  |                                                                   |  |  |
|              | SR-HUP Connecting Pipeline                      | \$532,752           |  |                                                                   |  |  |
|              | <b>Total Capital Costs</b>                      | <b>\$1,438,752</b>  |  |                                                                   |  |  |
| <b>VIII.</b> | <b>Vehicle Operation Costs</b>                  |                     |  |                                                                   |  |  |
|              | Number of Pickup Trucks (Gas)                   | 10                  |  |                                                                   |  |  |
|              | Truck Cost (\$/hr)                              | \$20.67             |  |                                                                   |  |  |
|              | Average Operating Time (hrs/yr)                 | 1000                |  |                                                                   |  |  |
|              | Restoration and Stability Period (yrs)          | 21                  |  |                                                                   |  |  |
|              | <b>Total Vehicle Operation Cost</b>             | <b>\$4,340,490</b>  |  |                                                                   |  |  |
| <b>IX.</b>   | <b>Labor Costs</b>                              |                     |  |                                                                   |  |  |
|              | Assumptions:                                    |                     |  |                                                                   |  |  |
|              | Number of Environmental Managers/RSOs           | 0.5                 |  | *Management positions split between Highland and Smith Ranch      |  |  |
|              | \$/hr                                           | \$65.75             |  |                                                                   |  |  |
|              | Number of Restoration Managers                  | 0.5                 |  | *Management positions split between Highland and Smith Ranch      |  |  |
|              | \$/hr                                           | \$57.18             |  |                                                                   |  |  |
|              | Number of Environmental Techs/HPTs              | 2                   |  |                                                                   |  |  |
|              | \$/hr                                           | \$35.74             |  |                                                                   |  |  |
|              | Number of Operators/Laborers                    | 7                   |  |                                                                   |  |  |
|              | \$/hr                                           | \$37.16             |  |                                                                   |  |  |
|              | Number of Maintenance Technicians               | 2                   |  |                                                                   |  |  |
|              | \$/hr                                           | \$32.88             |  |                                                                   |  |  |
|              | Hrs/yr                                          | 2080                |  |                                                                   |  |  |
|              | Restoration and Stability Period (yrs)          | 21                  |  |                                                                   |  |  |
|              | <b>Total Labor Cost</b>                         | <b>\$20,042,018</b> |  |                                                                   |  |  |
|              | <b>TOTAL SITE-WIDE RESTORATION COSTS</b>        | <b>\$35,250,736</b> |  |                                                                   |  |  |

**Cameco Resources  
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| Well and Drill Hole Abandonment                                 | A-Wellfield            | B-Wellfield              | C-Wellfield      | C-22 Pattern | C Haul Drifts | D-Wellfield | D-Extension | E-Wellfield | F-Wellfield | H-Wellfield | I-Wellfield | J-Wellfield | J-Extension | Other   |
|-----------------------------------------------------------------|------------------------|--------------------------|------------------|--------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|
| <b>I. Well Abandonment (Wellfields)</b>                         |                        |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| A Sealing Costs                                                 |                        |                          |                  | Inc in MU-C  | Inc in MU-C   |             | Inc in MU-D |             |             |             |             |             |             |         |
| Total # of Wells per Wellfield                                  | 8                      | 392                      | 567              | 0            | 0             | 288         | 0           | 438         | 1470        | 534         | 411         | 410         | 193         | 3       |
| Production, Injection and Perimeter Well Average Depth (ft)     | 500                    | 450                      | 550              | 550          | 550           | 600         | 600         | 550         | 650         | 500         | 650         | 540         | 540         | 650     |
| Well Abandonment (Sealing) Costs (\$/ft)                        | \$2.75                 | \$2.75                   | \$2.75           | \$2.75       | \$2.75        | \$2.75      | \$2.75      | \$2.75      | \$2.75      | \$2.75      | \$2.75      | \$2.75      | \$2.75      | \$2.75  |
| Subtotal Sealing Costs per Wellfield                            | \$11,000               | \$485,100                | \$857,588        | \$0          | \$0           | \$475,200   | \$0         | \$662,475   | \$2,627,625 | \$734,250   | \$734,663   | \$608,850   | \$286,605   | \$5,363 |
| B Casing Removal and Disposal Costs                             |                        |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Total # of Wells per Wellfield                                  | 8                      | 392                      | 567              | 0            | 0             | 288         | 0           | 438         | 1470        | 534         | 411         | 410         | 193         | 3       |
| # of Previously Abandoned Wells Pending Release                 | 54                     | 118                      | 189              | 0            | 0             | 86          | 0           | 271         | 330         | 50          | 40          | 20          | 0           | 0       |
| Total # of Wells for Casing Removal and Disposal                | 62                     | 510                      | 747              | 0            | 0             | 374         | 0           | 709         | 1800        | 584         | 451         | 430         | 193         | 3       |
| Remove and Dispose Casing (\$/well)                             | \$33                   | \$33                     | \$33             | \$33         | \$33          | \$33        | \$33        | \$33        | \$33        | \$33        | \$33        | \$33        | \$33        | \$33    |
| Subtotal Casing Removal and Disposal Costs per Wellfield        | \$2,046                | \$16,830                 | \$24,651         | \$0          | \$0           | \$12,342    | \$0         | \$23,397    | \$59,400    | \$19,272    | \$14,883    | \$14,190    | \$6,369     | \$99    |
| Subtotal Well Abandonment Costs per Wellfield                   | \$13,046               | \$501,930                | \$882,239        | \$0          | \$0           | \$487,542   | \$0         | \$685,872   | \$2,687,025 | \$753,522   | \$749,546   | \$623,040   | \$292,974   | \$5,462 |
| <b>Total Well Abandonment Costs</b>                             | <b>\$7,682,198</b>     |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| <b>II. Removal of Contaminated Soil Around Wells</b>            |                        |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| # of Production and Injection Wells                             | 1                      | 327                      | 464              | 0            | 0             | 234         | 0           | 379         | 1343        | 456         | 375         | 365         | 168         |         |
| Removal of Contaminated Soil Around Wells (\$/well)             | \$83.69                | \$83.69                  | \$83.69          | \$83.69      | \$83.69       | \$83.69     | \$83.69     | \$83.69     | \$83.69     | \$83.69     | \$83.69     | \$83.69     | \$83.69     | \$83.69 |
| Subtotal Contaminated Soil Removal/Disposal Costs per Wellfield | \$84                   | \$27,366                 | \$38,831         | \$0          | \$0           | \$19,583    | \$0         | \$31,717    | \$112,391   | \$38,161    | \$31,383    | \$30,546    | \$14,059    |         |
| <b>Total Contaminated Soil Removal/Disposal Costs</b>           | <b>\$344,121</b>       |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| <b>III. Drill Hole Abandonment</b>                              |                        |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| A Drill Hole Plug and Abandonment                               |                        |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| # of Drill Holes Pending Bond Release                           |                        |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| 2009-10                                                         | 89                     |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| 2010-11                                                         | 133                    |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| 2011-12                                                         | 195                    |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| 2012-13                                                         | 25                     |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| 2013-14                                                         | 2                      |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Total # of Drill Holes                                          | 514                    |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| # of Projected Drill Holes                                      |                        |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| 2014-15                                                         | 507                    |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Total # of Drill Holes                                          | 814                    |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| % of Drill Holes Requiring Bentonite Top 100 ft                 | 20%                    |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Total Footage Requiring Abandonment (ft)                        | 16,280                 |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Hole Abandonment (\$/ft)                                        | \$1.30                 |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Subtotal Plug and Abandonment Costs                             | \$53,724               |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Projected Drill Hole Abandonment, ave depth 800ft               | \$792,000              |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| B Incidental Costs                                              |                        |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Total # of Drill Holes                                          | 814                    |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Site Location (\$/hole)                                         | \$11                   |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Capping (\$/hole)                                               | \$11                   |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Small Site Grading and Seeding (\$/site)                        | \$55                   |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Subtotal Incidental Costs                                       | \$62,678               |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| <b>Total Delineation Hole Abandonment</b>                       | <b>\$908,402</b>       |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| <b>IV. Waste Disposal Well Abandonment</b>                      | <b>Morton No. 1-20</b> | <b>Vollman No. 33-27</b> | <b>SRHUP # 9</b> |              |               |             |             |             |             |             |             |             |             |         |
| A Well Sealing                                                  |                        |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Total Depth of Well                                             | 9,206                  | 14,412                   | 9,549            |              |               |             |             |             |             |             |             |             |             |         |
| Sealing Cost Per Foot                                           | \$13.62                | \$13.62                  | \$13.62          |              |               |             |             |             |             |             |             |             |             |         |
| *Sealing costs per foot includes surface reclamation costs      |                        |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Subtotal Plugging Costs per Well                                | \$125,386              | \$196,291                | \$129,390        |              |               |             |             |             |             |             |             |             |             |         |
| B Pump Dismantling and Decontamination                          |                        |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Number of Pumps                                                 | 2                      | 2                        | 2                |              |               |             |             |             |             |             |             |             |             |         |
| Pump Dismantling and Disposal Cost                              | \$2,810                | \$2,810                  | \$2,810          |              |               |             |             |             |             |             |             |             |             |         |
| Subtotal Dismantling and Decon Costs per Well                   | \$5,619.34             | \$5,619.34               | \$5,619.34       |              |               |             |             |             |             |             |             |             |             |         |
| C Tubing String Disposal (NRC-Licensed Facility)                |                        |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| Length of Tubing String (ft)                                    | 8,498                  | 8,869                    | 8,820            |              |               |             |             |             |             |             |             |             |             |         |
| Diameter of Tubing String (inches)                              | 2.875                  | 2.875                    | 2.875            |              |               |             |             |             |             |             |             |             |             |         |
| Volume of Tubing String (ft)                                    | 383                    | 400                      | 397              |              |               |             |             |             |             |             |             |             |             |         |
| Transportation and Disposal Unit Cost (\$/ft)                   | \$7.32                 | \$7.32                   | \$7.32           |              |               |             |             |             |             |             |             |             |             |         |
| Subtotal Tubing String Disposal Costs per Well                  | \$2,804                | \$2,927                  | \$2,911          |              |               |             |             |             |             |             |             |             |             |         |
| Subtotal Waste Disposal Well Abandonment Costs per Well         | \$133,809              | \$204,838                | \$137,920        |              |               |             |             |             |             |             |             |             |             |         |
| <b>Total Waste Disposal Well Abandonment Costs</b>              | <b>\$476,567</b>       |                          |                  |              |               |             |             |             |             |             |             |             |             |         |
| <b>TOTAL WELL AND DRILL HOLE ABANDONMENT COSTS</b>              | <b>\$9,411,288</b>     |                          |                  |              |               |             |             |             |             |             |             |             |             |         |

**Cameco Resources  
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| Wellfield Buildings and Equipment Removal and Disposal                   |                                                                                          | A-Wellfield        | B-Wellfield | C-Wellfield | C-22 Pattern | C Haul Drifts | D-Wellfield | D-Extension | E-Wellfield | F-Wellfield | H-Wellfield | I-Wellfield | J-Wellfield | J-Extension |
|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------|-------------|-------------|--------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>I. Wellfield Piping</b>                                               |                                                                                          |                    |             |             | Inc in MU-C  | Inc in MU-C   |             |             |             |             |             |             |             |             |
|                                                                          | Number of Header Houses per Wellfield                                                    | 5                  | 18          | 20          | 0            | 0             | 4           | 3           | 15          | 43          | 10          | 6           | 9           | 5           |
|                                                                          | Approximate Length of Piping per Header House (ft)                                       | 13,800             | 13,800      | 13,800      | 13,800       | 13,800        | 13,800      | 13,800      | 13,800      | 13,800      | 13,800      | 13,800      | 13,800      | 13,800      |
|                                                                          | *Average 46 wells per with 300 ft pipeline/well                                          |                    |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                                          | Approximate Total Length of Piping (ft)                                                  | 69,000             | 248,400     | 276,000     | 0            | 0             | 55,200      | 41,400      | 207,000     | 593,400     | 138,000     | 82,800      | 124,200     | 69,000      |
| A                                                                        | Removal and Loading                                                                      |                    |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                                          | Wellfield Piping Removal Unit Cost (\$/ft of pipe)                                       | \$1.54             | \$1.54      | \$1.54      | \$1.54       | \$1.54        | \$1.54      | \$1.54      | \$1.54      | \$1.54      | \$1.54      | \$1.54      | \$1.54      | \$1.54      |
|                                                                          | Subtotal Wellfield Piping Removal and Loading Costs                                      | \$106,426          | \$383,132   | \$425,702   | \$0          | \$0           | \$85,140    | \$63,855    | \$319,277   | \$915,260   | \$212,851   | \$127,711   | \$191,566   | \$106,426   |
| B                                                                        | Transport and Disposal Costs (NRC-Licensed Facility)                                     |                    |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                                          | Average Diameter of Piping (inches)                                                      | 2                  | 2           | 2           | 2            | 2             | 2           | 2           | 2           | 2           | 2           | 2           | 2           | 2           |
|                                                                          | Chipped Volume Reduction (ft <sup>3</sup> /ft)                                           | 0.011              | 0.011       | 0.011       | 0.011        | 0.011         | 0.011       | 0.011       | 0.011       | 0.011       | 0.011       | 0.011       | 0.011       | 0.011       |
|                                                                          | Chipped Volume per Wellfield (ft <sup>3</sup> )                                          | 740                | 2663        | 2959        | 0            | 0             | 592         | 444         | 2219        | 6362        | 1480        | 888         | 1332        | 740         |
|                                                                          | Volume for Disposal Assuming 10% Void Space (ft <sup>3</sup> )                           | 814                | 2930        | 3255        | 0            | 0             | 651         | 488         | 2441        | 6998        | 1628        | 977         | 1465        | 814         |
|                                                                          | Transportation and Disposal Unit Cost (\$/ft <sup>3</sup> )                              | \$5.77             | \$5.77      | \$5.77      | \$5.77       | \$5.77        | \$5.77      | \$5.77      | \$5.77      | \$5.77      | \$5.77      | \$5.77      | \$5.77      | \$5.77      |
|                                                                          | Subtotal Wellfield Piping Transport and Disposal Costs                                   | \$4,697            | \$16,905    | \$18,781    | \$0          | \$0           | \$3,756     | \$2,816     | \$14,084    | \$40,377    | \$9,393     | \$5,637     | \$8,453     | \$4,697     |
|                                                                          | Subtotal Wellfield Piping Costs per Wellfield                                            | \$111,123          | \$400,037   | \$444,483   | \$0          | \$0           | \$88,896    | \$66,671    | \$333,361   | \$955,637   | \$222,244   | \$133,348   | \$200,019   | \$111,123   |
|                                                                          | <b>Total Wellfield Piping Costs</b>                                                      | <b>\$3,066,942</b> |             |             |              |               |             |             |             |             |             |             |             |             |
| <b>II. Well Pumps and Downhole Tubing</b>                                |                                                                                          |                    |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                                          | Assumptions: Pump and tubing removal costs included under ground water restoration labor |                    |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                                          | 60% of production/injection wells contain pumps and/or tubing                            |                    |             |             |              |               |             |             |             |             |             |             |             |             |
| A                                                                        | Pump and Tubing Transportation and Disposal                                              |                    |             |             | Inc in MU-C  | Inc in MU-C   |             | Inc in MU-D |             |             |             |             |             |             |
|                                                                          | Number of Production Wells                                                               | 0                  | 133         | 204         | 0            | 0             | 91          | 0           | 145         | 549         | 169         | 136         | 123         | 56          |
|                                                                          | Number of Injection Wells                                                                | 1                  | 194         | 261         | 0            | 0             | 143         | 0           | 234         | 794         | 288         | 239         | 242         | 112         |
|                                                                          | Number of Monitor Wells                                                                  | 7                  | 64          | 85          | 0            | 0             | 50          | 0           | 59          | 113         | 74          | 34          | 45          | 25          |
| 1                                                                        | Pump Volume                                                                              |                    |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                                          | Number of Production Wells with Pumps                                                    | 0                  | 133         | 203.5       | 0            | 0             | 91          | 0           | 145         | 549         | 168.5       | 136         | 123         | 56          |
|                                                                          | Pump Volume (ft <sup>3</sup> )                                                           | 0.43               | 0.43        | 0.43        | 0.43         | 0.43          | 0.43        | 0.43        | 0.43        | 0.43        | 0.43        | 0.43        | 0.43        | 0.43        |
|                                                                          | Pump Volume per Wellfield (ft <sup>3</sup> )                                             | 0.0                | 57.6        | 88.1        | 0.0          | 0.0           | 39.4        | 0.0         | 62.8        | 237.8       | 73.0        | 58.9        | 53.3        | 24.3        |
| 2                                                                        | Tubing Volume                                                                            |                    |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                                          | Average Tubing Length per Well (ft)                                                      | 475                | 425         | 525         | 525          | 525           | 575         | 575         | 525         | 625         | 475         | 625         | 515         | 515         |
|                                                                          | *Average tubing length/wellfield based on average well depth minus 25 ft                 |                    |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                                          | Number of Production Wells with Tubing                                                   | 0                  | 80          | 122         | 0            | 0             | 55          | 0           | 87          | 329         | 101         | 82          | 74          | 34          |
|                                                                          | Number of Injection Wells with Tubing                                                    | 1                  | 116         | 156         | 0            | 0             | 86          | 0           | 140         | 476         | 173         | 143         | 145         | 67          |
|                                                                          | Tubing Length per Wellfield (ft)                                                         | 3,800              | 110,500     | 190,575     | 0            | 0             | 109,825     | 0           | 150,150     | 573,750     | 165,300     | 161,875     | 135,960     | 64,890      |
|                                                                          | Diameter of Production Well Fiberglass Tubing (inches)                                   | 2                  | 2           | 2           | 2            | 2             | 2           | 2           | 2           | 2           | 2           | 2           | 2           | 2           |
|                                                                          | Diameter of Injection Well HDPE Tubing (inches)                                          | 1.25               | 1.25        | 1.25        | 1.25         | 1.25          | 1.25        | 1.25        | 1.25        | 1.25        | 1.25        | 1.25        | 1.25        | 1.25        |
|                                                                          | Chipped Volume Reduction (ft <sup>3</sup> /ft)                                           | 0.011              | 0.011       | 0.011       | 0.011        | 0.011         | 0.011       | 0.011       | 0.011       | 0.011       | 0.011       | 0.011       | 0.011       | 0.011       |
|                                                                          | Chipped Volume per Wellfield (ft <sup>3</sup> )                                          | 41                 | 1185        | 2043        | 0            | 0             | 1177        | 0           | 1610        | 6151        | 1772        | 1736        | 1458        | 696         |
|                                                                          | Volume of Pump and Tubing (ft <sup>3</sup> )                                             | 41                 | 1243        | 2131        | 0            | 0             | 1216        | 0           | 1673        | 6389        | 1845        | 1795        | 1511        | 720         |
|                                                                          | Volume for Disposal Assuming Void Space (ft <sup>3</sup> )                               | 45                 | 1367        | 2344        | 0            | 0             | 1338        | 0           | 1840        | 7028        | 2029        | 1974        | 1662        | 792         |
|                                                                          | Transportation and Disposal Unit Cost (\$/ft <sup>3</sup> )                              | \$5.77             | \$5.77      | \$5.77      | \$5.77       | \$5.77        | \$5.77      | \$5.77      | \$5.77      | \$5.77      | \$5.77      | \$5.77      | \$5.77      | \$5.77      |
|                                                                          | Subtotal Pump and Tubing Transport and Disposal Costs Per Wellfield                      | \$260              | \$7,887     | \$13,524    | \$0          | \$0           | \$7,720     | \$0         | \$10,616    | \$40,550    | \$11,707    | \$11,390    | \$9,589     | \$4,570     |
|                                                                          | <b>Total Pump and Downhole Tubing Costs</b>                                              | <b>\$117,813</b>   |             |             |              |               |             |             |             |             |             |             |             |             |
| <b>III. Buried Trunkline (Includes \$ for fiber optic cable removal)</b> |                                                                                          |                    |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                                          | Assumptions                                                                              |                    | Inc in MU-A |             | Inc in MU-C  | Inc in MU-C   |             |             | Inc in MU-D |             |             |             |             |             |
|                                                                          | Length of Trunkline Trench (ft)                                                          | 6500               | 0           | 5900        | 0            | 0             | 12000       | 5500        | 0           | 11700       | 13200       | 10750       | 2500        | 2000        |
| A                                                                        | Removal and Loading                                                                      |                    |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                                          | Main Pipeline Removal Unit Cost (\$/ft of trench)                                        | \$3.08             | \$3.08      | \$3.08      | \$3.08       | \$3.08        | \$3.08      | \$3.08      | \$3.08      | \$3.08      | \$3.08      | \$3.08      | \$3.08      | \$3.08      |
|                                                                          | Subtotal Trunkline Removal and Loading Costs                                             | \$20,051           | \$0         | \$18,200    | \$0          | \$0           | \$37,018    | \$16,966    | \$0         | \$36,092    | \$40,719    | \$33,162    | \$7,712     | \$6,170     |
| B                                                                        | Transport and Disposal Costs (NRC-Licensed Facility)                                     |                    |             |             |              |               |             |             |             |             |             |             |             |             |
| 1                                                                        | 3" HDPE Trunkline                                                                        |                    |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                                          | Piping Length (ft)                                                                       | 6500               | 0           | 5900        | 0            | 0             | 12000       | 5500        | 0           | 11700       | 13200       | 10750       | 0           | 0           |
|                                                                          | Chipped Volume per L ft (ft <sup>3</sup> /ft)                                            | 0.023              | 0.023       | 0.023       | 0.023        | 0.023         | 0.023       | 0.023       | 0.023       | 0.023       | 0.023       | 0.023       | 0.023       | 0.023       |
|                                                                          | Chipped Volume (ft <sup>3</sup> )                                                        | 151                | 0           | 137         | 0            | 0             | 279         | 128         | 0           | 272         | 307         | 250         | 0           | 0           |
| 2                                                                        | 6" HDPE Trunkline                                                                        |                    |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                                          | Piping Length (ft)                                                                       | 0                  | 0           | 0           | 0            | 0             | 0           | 11000       | 0           | 0           | 0           | 3000        | 0           | 0           |
|                                                                          | Chipped Volume per L ft (ft <sup>3</sup> /ft)                                            | 0.083              | 0.083       | 0.083       | 0.083        | 0.083         | 0.083       | 0.083       | 0.083       | 0.083       | 0.083       | 0.083       | 0.083       | 0.083       |

**Cameco Resources  
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2013-14 Surety Estimate**

| Wellfield Buildings and Equipment Removal and Disposal |  |                                                                |  | A-Wellfield | B-Wellfield | C-Wellfield | C-22 Pattern | C Haul Drifts | D-Wellfield | D-Extension | E-Wellfield | F-Wellfield | H-Wellfield | I-Wellfield | J-Wellfield | J-Extension |
|--------------------------------------------------------|--|----------------------------------------------------------------|--|-------------|-------------|-------------|--------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                                        |  | Chipped Volume (R)                                             |  | 0           | 0           | 0           | 0            | 0             | 0           | 917         | 0           | 0           | 0           | 250         | 0           | 0           |
| 3                                                      |  | 10" HDPE Trunkline                                             |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                        |  | Piping Length (ft)                                             |  | 13000       | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 750         | 2000        | 1500        |
|                                                        |  | Chipped Volume per L ft (ft <sup>3</sup> /ft)                  |  | 0.220       | 0.220       | 0.220       | 0.220        | 0.220         | 0.220       | 0.220       | 0.220       | 0.220       | 0.220       | 0.220       | 0.220       | 0.220       |
|                                                        |  | Chipped Volume (R)                                             |  | 2854        | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 165         | 439         | 329         |
| 4                                                      |  | 12" HDPE Trunkline                                             |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                        |  | Piping Length (ft)                                             |  | 0           | 0           | 11800       | 0            | 0             | 24000       | 0           | 0           | 0           | 0           | 0           | 2000        | 1500        |
|                                                        |  | Chipped Volume per L ft (ft <sup>3</sup> /ft)                  |  | 0.309       | 0.309       | 0.309       | 0.309        | 0.309         | 0.309       | 0.309       | 0.309       | 0.309       | 0.309       | 0.309       | 0.309       | 0.309       |
|                                                        |  | Chipped Volume (R)                                             |  | 0           | 0           | 3644        | 0            | 0             | 7411        | 0           | 0           | 0           | 0           | 0           | 618         | 463         |
| 5                                                      |  | 14" HDPE Trunkline                                             |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                        |  | Piping Length (ft)                                             |  | 0           | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 23400       | 26400       | 8500        | 0           | 0           |
|                                                        |  | Chipped Volume per L ft (ft <sup>3</sup> /ft)                  |  | 0.372       | 0.372       | 0.372       | 0.372        | 0.372         | 0.372       | 0.372       | 0.372       | 0.372       | 0.372       | 0.372       | 0.372       | 0.372       |
|                                                        |  | Chipped Volume (R)                                             |  | 0           | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 8712        | 9829        | 3165        | 0           | 0           |
| 6                                                      |  | 16" HDPE Trunkline                                             |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                        |  | Piping Length (ft)                                             |  | 0           | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 23400       | 26400       | 8500        | 0           | 0           |
|                                                        |  | Chipped Volume per L ft (ft <sup>3</sup> /ft)                  |  | 0.486       | 0.486       | 0.486       | 0.486        | 0.486         | 0.486       | 0.486       | 0.486       | 0.486       | 0.486       | 0.486       | 0.486       | 0.486       |
|                                                        |  | Chipped Volume (R)                                             |  | 0           | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 11381       | 12841       | 4134        | 0           | 0           |
|                                                        |  | Total Trunkline Chipped Volume (R)                             |  | 3006        | 0           | 3781        | 0            | 0             | 7691        | 1045        | 0           | 20366       | 22977       | 7964        | 1057        | 793         |
|                                                        |  | Volume for Disposal Assuming 10% Void Space (ft)               |  | 3306        | 0           | 4159        | 0            | 0             | 8460        | 1150        | 0           | 22403       | 25275       | 8761        | 1162        | 872         |
|                                                        |  | Transportation and Disposal Unit Cost (\$/ft <sup>3</sup> )    |  | \$5.77      | \$5.77      | \$5.77      | \$5.77       | \$5.77        | \$5.77      | \$5.77      | \$5.77      | \$5.77      | \$5.77      | \$5.77      | \$5.77      | \$5.77      |
|                                                        |  | Subtotal Trunkline Transport and Disposal Costs                |  | \$19,075    | \$0         | \$23,996    | \$0          | \$0           | \$48,812    | \$6,635     | \$0         | \$129,260   | \$145,831   | \$50,549    | \$6,704     | \$5,031     |
|                                                        |  | Subtotal Trunkline Decommissioning Costs per Wellfield         |  | \$39,126    | \$0         | \$42,196    | \$0          | \$0           | \$85,830    | \$23,601    | \$0         | \$165,352   | \$186,550   | \$83,711    | \$14,416    | \$11,201    |
|                                                        |  | Total Trunkline Decommissioning Costs                          |  | \$651,983   |             |             |              |               |             |             |             |             |             |             |             |             |
| IV.                                                    |  | Wellhead Cover Removal                                         |  |             |             |             | Inc in MU-C  | Inc in MU-C   |             |             |             |             |             |             |             |             |
|                                                        |  | Number of Production and Injection Wells                       |  | 1           | 327         | 459         | 0            | 0             | 234         | 0           | 369         | 1163        | 451         | 365         | 347         | 168         |
|                                                        |  | Well Head Removal, Decontamination, and Disposal Cost          |  | \$11.89     | \$11.89     | \$11.89     | \$11.89      | \$11.89       | \$11.89     | \$11.89     | \$11.89     | \$11.89     | \$11.89     | \$11.89     | \$11.89     | \$11.89     |
|                                                        |  | Subtotal Wellhead Removal Costs                                |  | \$12        | \$3,888     | \$5,457     | \$0          | \$0           | \$2,782     | \$0         | \$4,387     | \$13,827    | \$5,362     | \$4,340     | \$4,126     | \$1,997     |
|                                                        |  | Total Wellhead Cover Removal Costs                             |  | \$46,178    |             |             |              |               |             |             |             |             |             |             |             |             |
| IV.                                                    |  | Header Houses (Includes Booster Stations)                      |  |             |             |             | Inc in MU-C  | Inc in MU-C   |             |             |             |             |             |             |             |             |
|                                                        |  | Total Quantity                                                 |  | 5           | 18          | 21          | 0            | 0             | 4           | 3           | 15          | 43          | 11          | 6           | 9           | 5           |
|                                                        |  | Average Header House Volume (ft)                               |  | 1600        | 1600        | 1600        | 1600         | 1600          | 1600        | 1600        | 1600        | 1600        | 1600        | 1600        | 1600        | 1600        |
| A                                                      |  | Removal                                                        |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                        |  | Total Volume (ft)                                              |  | 8000        | 28800       | 33600       | 0            | 0             | 6400        | 4800        | 24000       | 68800       | 17600       | 9600        | 14400       | 8000        |
|                                                        |  | Demolition Cost                                                |  | \$0.316     | \$0.316     | \$0.316     | \$0.316      | \$0.316       | \$0.316     | \$0.316     | \$0.316     | \$0.316     | \$0.316     | \$0.316     | \$0.316     | \$0.316     |
|                                                        |  | Subtotal Building Demolition Costs                             |  | \$2,526     | \$9,092     | \$10,608    | \$0          | \$0           | \$2,020     | \$1,515     | \$7,577     | \$21,720    | \$5,556     | \$3,031     | \$4,546     | \$2,526     |
| B                                                      |  | Survey and Decontamination                                     |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                        |  | Cost per Header House                                          |  | \$634       | \$634       | \$634       | \$634        | \$634         | \$634       | \$634       | \$634       | \$634       | \$634       | \$634       | \$634       | \$634       |
|                                                        |  | Subtotal Survey and Decontamination Costs                      |  | \$3,172     | \$11,418    | \$13,321    | \$0          | \$0           | \$2,537     | \$1,903     | \$9,515     | \$27,277    | \$6,978     | \$3,806     | \$5,709     | \$3,172     |
| C                                                      |  | Disposal                                                       |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                        |  | Total Volume for Disposal - Incl. 33% Factor (cy)              |  | 98          | 352         | 411         | 0            | 0             | 78          | 59          | 293         | 841         | 215         | 117         | 176         | 98          |
|                                                        |  | Volume for Disposal Assuming Void Space (cy)                   |  | 108         | 387         | 452         | 0            | 0             | 86          | 65          | 323         | 925         | 237         | 129         | 194         | 108         |
|                                                        |  | Disposal Cost, Landfill (cy)                                   |  | \$42.17     | \$42.17     | \$42.17     | \$42.17      | \$42.17       | \$42.17     | \$42.17     | \$42.17     | \$42.17     | \$42.17     | \$42.17     | \$42.17     | \$42.17     |
|                                                        |  | Subtotal County Landfill Disposal Costs                        |  | \$4,554     | \$16,319    | \$19,059    | \$0          | \$0           | \$3,626     | \$2,741     | \$13,620    | \$39,004    | \$9,994     | \$5,440     | \$8,180     | \$4,554     |
|                                                        |  | Headerhouse Soil Removal Volume (assumes 10'Wx20'Lx2.5'D)      |  | 500         | 500         | 500         | 500          | 500           | 500         | 500         | 500         | 500         | 500         | 500         | 500         | 500         |
|                                                        |  | 11c (2) Disposal Cost (ft)                                     |  | \$5.80      | \$5.80      | \$5.80      | \$5.80       | \$5.80        | \$5.80      | \$5.80      | \$5.80      | \$5.80      | \$5.80      | \$5.80      | \$5.80      | \$5.80      |
|                                                        |  | Subtotal 11(c)2 Disposal Cost                                  |  | \$14,512    | \$52,243    | \$60,951    | \$0          | \$0           | \$11,610    | \$8,707     | \$43,536    | \$124,804   | \$31,926    | \$17,414    | \$26,122    | \$14,512    |
|                                                        |  | Subtotal Header House Removal and Disposal Costs per Wellfield |  | \$24,764    | \$89,072    | \$103,939   | \$0          | \$0           | \$19,793    | \$14,866    | \$74,248    | \$212,805   | \$54,454    | \$29,691    | \$44,557    | \$24,764    |
|                                                        |  | Total Header House Removal and Disposal Costs                  |  | \$692,953   |             |             |              |               |             |             |             |             |             |             |             |             |
|                                                        |  | TOTAL REMOVAL AND DISPOSAL COSTS PER WELLFIELD                 |  | \$175,285   | \$500,884   | \$609,599   | \$0          | \$0           | \$205,021   | \$105,138   | \$422,612   | \$1,388,171 | \$480,317   | \$262,480   | \$272,707   | \$153,655   |
|                                                        |  | TOTAL WELLFIELD BUILDINGS AND EQUIPMENT REMOVAL                |  | \$4,575,869 |             |             |              |               |             |             |             |             |             |             |             |             |

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| Wellfield and Satellite Surface Reclamation |                                                        | Mine Unit-A/B  | Mine Unit-C    | Mine Unit-D    | Mine Unit-E | Mine Unit-F | Mine Unit-H | D-Extension | Mine Unit-I | Mine Unit-J | J-Extension |
|---------------------------------------------|--------------------------------------------------------|----------------|----------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| I.                                          | Wellfield Pattern Area Reclamation                     |                |                |                |             |             |             |             |             |             |             |
|                                             | Pattern Area (acres)                                   | 37.9           | 63.9           | 15.0           | 44.6        | 157.6       | 56.1        | 9.3         | 52.7        | 52.7        | 40.0        |
|                                             | * Assumes wellfield pattern area X 2                   |                |                |                |             |             |             |             |             |             |             |
|                                             | Discing/Seeding Unit Cost (\$/acre)                    | \$548          | \$548          | \$548          | \$548       | \$548       | \$548       | \$548       | \$548       | \$548       | \$548       |
|                                             | Subtotal Pattern Area Reclamation Costs per Wellfield  | \$20,746       | \$35,007       | \$8,215        | \$24,437    | \$86,302    | \$30,746    | \$5,071     | \$28,840    | \$28,884    | \$21,907    |
|                                             | Total Wellfield Pattern Area Reclamation Costs         | \$290,155      |                |                |             |             |             |             |             |             |             |
| II.                                         | Wellfield Road Reclamation                             |                |                |                |             |             |             |             |             |             |             |
|                                             | Road Construction                                      |                |                |                |             |             |             |             |             |             |             |
|                                             | Length of Wellfield Roads (1000 ft)                    | 12.8           | 11.3           | 2.4            | 13.3        | 18          | 15.7        | 5           | 5           | 5           | 5           |
|                                             | Wellfield Road Reclamation Unit Cost (\$/1000 ft)      | \$1,436        | \$1,436        | \$1,436        | \$1,436     | \$1,436     | \$1,436     | \$1,436     | \$1,436     | \$1,436     | \$1,436     |
|                                             | Subtotal Wellfield Road Reclamation Costs              | \$18,386       | \$16,231       | \$3,447        | \$19,104    | \$25,855    | \$22,551    | \$7,182     | \$7,182     | \$7,182     | \$7,182     |
|                                             | Total Wellfield Road Reclamation Costs                 | \$134,302      |                |                |             |             |             |             |             |             |             |
| III.                                        | Laydown area reclamation                               |                |                |                |             |             |             |             |             |             |             |
|                                             | Area of Disturbance (acres)                            | 1              | 1              | 1              | 1           | 1           | 1           | 1           | 1           | 1           | 1           |
|                                             | Average Depth of Stripped Topsoil (ft)                 | 0.67           | 0.67           | 0.67           | 0.67        | 0.67        | 0.67        | 0.67        | 0.67        | 0.67        | 0.67        |
|                                             | Surface Grade Level Ground                             |                |                |                |             |             |             |             |             |             |             |
|                                             | Average Length of Topsoil Haul (ft)                    | 500            | 500            | 500            | 500         | 500         | 500         | 500         | 500         | 500         | 500         |
|                                             | A Ripping Overburden with Dozer                        |                |                |                |             |             |             |             |             |             |             |
|                                             | Ripping Cost (per acre)                                | \$1,381        | \$1,381        | \$1,381        | \$1,381     | \$1,381     | \$1,381     | \$1,381     | \$1,381     | \$1,381     | \$1,381     |
|                                             | Subtotal Ripping Costs                                 | \$1,381        | \$1,381        | \$1,381        | \$1,381     | \$1,381     | \$1,381     | \$1,381     | \$1,381     | \$1,381     | \$1,381     |
|                                             | B Topsoil Application with Scraper                     |                |                |                |             |             |             |             |             |             |             |
|                                             | Volume of Topsoil Removed (cy)                         | 1081           | 1081           | 1081           | 1081        | 1081        | 1081        | 1081        | 1081        | 1081        | 1081        |
|                                             | Moving Materials (0% Grade)                            | \$1.21         | \$1.21         | \$1.21         | \$1.21      | \$1.21      | \$1.21      | \$1.21      | \$1.21      | \$1.21      | \$1.21      |
|                                             | Subtotal Topsoil Application Costs                     | \$1,306        | \$1,306        | \$1,306        | \$1,306     | \$1,306     | \$1,306     | \$1,306     | \$1,306     | \$1,306     | \$1,306     |
|                                             | C Discing and Seeding                                  |                |                |                |             |             |             |             |             |             |             |
|                                             | Discing/Seeding Unit Cost (\$/acre)                    | \$548          | \$548          | \$548          | \$548       | \$548       | \$548       | \$548       | \$548       | \$548       | \$548       |
|                                             | Subtotal Discing/Seeding Costs                         | \$548          | \$548          | \$548          | \$548       | \$548       | \$548       | \$548       | \$548       | \$548       | \$548       |
|                                             | Subtotal Surface Reclamation Costs per WF laydown area | \$3,235        | \$3,235        | \$3,235        | \$3,235     | \$3,235     | \$3,235     | \$3,235     | \$3,235     | \$3,235     | \$3,235     |
|                                             | Total Wellfield Laydown Area Reclamation Costs         | \$32,350       |                |                |             |             |             |             |             |             |             |
| IV.                                         | Fence Removal                                          |                |                |                |             |             |             |             |             |             |             |
|                                             | Length of Fencing (ft)                                 | 13,720         | 18,694         | 14,060         | 18,426      | 29,540      | 9,680       | 0           | 9,977       | 10,000      | 0           |
|                                             | Fence Removal Costs                                    | \$0.42         | \$0.42         | \$0.42         | \$0.42      | \$0.42      | \$0.42      | \$0.42      | \$0.42      | \$0.42      | \$0.42      |
|                                             | Subtotal Fence Removal Costs per Wellfield             | \$5,735        | \$7,814        | \$5,877        | \$7,702     | \$12,348    | \$4,046     | \$0         | \$4,170     | \$4,180     | \$0         |
|                                             | Total Fence Removal Costs                              | \$51,873       |                |                |             |             |             |             |             |             |             |
|                                             | SUBTOTAL SURFACE RECLAMATION COSTS PER WELLFIELD       | \$48,102       | \$62,287       | \$20,774       | \$54,478    | \$127,740   | \$60,578    | \$15,488    | \$43,427    | \$43,481    | \$32,324    |
|                                             | TOTAL WELLFIELD SURFACE RECLAMATION COSTS              | \$508,680      |                |                |             |             |             |             |             |             |             |
| V.                                          | Satellite Area Reclamation                             | Satellite No.1 | Satellite No.2 | Satellite No.3 | Se Plant    |             |             |             |             |             |             |
|                                             | Assumptions:                                           |                |                |                |             |             |             |             |             |             |             |
|                                             | Area of Disturbance (acres)                            | 1              | 3              | 2.5            | 2           |             |             |             |             |             |             |
|                                             | Average Depth of Stripped Topsoil (ft)                 | 1              | 0.67           | 0.67           | 0.67        |             |             |             |             |             |             |
|                                             | Surface Grade Level Ground                             |                |                |                |             |             |             |             |             |             |             |
|                                             | Average Length of Topsoil Haul (ft)                    | 1000           | 500            | 500            | 500         |             |             |             |             |             |             |
|                                             | A Ripping Overburden with Dozer                        |                |                |                |             |             |             |             |             |             |             |
|                                             | Ripping Cost (per acre)                                | \$1,381.27     | \$1,381.27     | \$1,381.27     | \$1,381.27  |             |             |             |             |             |             |
|                                             | Subtotal Ripping Costs                                 | \$1,381.00     | \$4,144.00     | \$3,453        | \$2,763     |             |             |             |             |             |             |
|                                             | B Topsoil Application with Scraper                     |                |                |                |             |             |             |             |             |             |             |
|                                             | Volume of Topsoil Removed (cy)                         | 1613           | 3243           | 2702           | 2162        |             |             |             |             |             |             |
|                                             | Moving Materials (0% Grade)                            | \$1.44         | \$1.44         | \$1.44         | \$1.44      |             |             |             |             |             |             |
|                                             | Subtotal Topsoil Application Costs                     | \$2,327        | \$4,676        | \$3,897        | \$3,118     |             |             |             |             |             |             |
|                                             | C Discing and Seeding                                  |                |                |                |             |             |             |             |             |             |             |
|                                             | Discing/Seeding Unit Cost (\$/acre)                    | \$548          | \$548          | \$548          | \$548       |             |             |             |             |             |             |
|                                             | Subtotal Discing/Seeding Costs                         | \$548          | \$1,643        | \$1,369        | \$1,095     |             |             |             |             |             |             |
|                                             | Subtotal Surface Reclamation Costs per Satellite       | \$4,256        | \$10,463       | \$8,719        | \$6,976     |             |             |             |             |             |             |
|                                             | Total Satellite Building Area Reclamation Costs        | \$30,414       |                |                |             |             |             |             |             |             |             |
|                                             | TOTAL WELLFIELD & SATELLITE SURFACE RECLAMATION COSTS  | \$539,094      |                |                |             |             |             |             |             |             |             |

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| Equipment Removal and Loading       |                                                           |  |  | Central Plant    | Satellite No. 1 | Satellite No. 2 | Satellite No. 3 | Selenium Plant |
|-------------------------------------|-----------------------------------------------------------|--|--|------------------|-----------------|-----------------|-----------------|----------------|
| <b>I. Removal and Loading Costs</b> |                                                           |  |  |                  |                 |                 |                 |                |
| A.                                  | Tankage                                                   |  |  |                  |                 |                 |                 |                |
|                                     | Number of Tanks                                           |  |  | 39               | 8               | 14              | 18              | 7              |
|                                     | Volume of Tank Construction Material (ft³)                |  |  | 1629             | 162             | 290             | 397             | 290            |
|                                     | Tank Removal Cost                                         |  |  | \$123.96         | \$123.96        | \$123.96        | \$123.96        | \$123.96       |
|                                     | Subtotal Tankage Removal and Loading Costs                |  |  | \$201,939        | \$20,082        | \$35,950        | \$49,214        | \$35,950       |
| B.                                  | PVC/Steel Pipe                                            |  |  |                  |                 |                 |                 |                |
|                                     | PVC Pipe Footage                                          |  |  | 12996            | 1000            | 4000            | 4000            | 4000           |
|                                     | Average PVC Pipe Diameter (inches)                        |  |  | 3                | 3               | 3               | 3               | 3              |
|                                     | Shredded PVC Pipe Volume Reduction (ft³/ft)               |  |  | 0.023            | 0.023           | 0.023           | 0.023           | 0.023          |
|                                     | Volume of Shredded PVC Pipe (ft³)                         |  |  | 303              | 23              | 93              | 93              | 93             |
|                                     | Steel Pipe Footage                                        |  |  | 645              | 0               | 0               | 0               | 0              |
|                                     | Average Steel Pipe Diameter (inches)                      |  |  | 2                | 0               | 0               | 0               | 0              |
|                                     | Volume (ft³)                                              |  |  | 15               | 0               | 0               | 0               | 0              |
|                                     | Pipe Removal Cost                                         |  |  | \$8.04           | \$8.04          | \$8.04          | \$8.04          | \$8.04         |
|                                     | Subtotal PVC/Steel Pipe Labor & Equipment Costs           |  |  | \$109,707        | \$8,042         | \$32,170        | \$32,170        | \$32,170       |
| C.                                  | Pumps                                                     |  |  |                  |                 |                 |                 |                |
|                                     | Number of Pumps                                           |  |  | 52               | 10              | 14              | 13              | 14             |
|                                     | Average Volume (ft³/pump)                                 |  |  | 4.93             | 4.93            | 4.93            | 4.93            | 4.93           |
|                                     | Volume of Pumps (ft³)                                     |  |  | 256.36           | 49.3            | 69.02           | 64.09           | 69.02          |
|                                     | Pump Removal Cost                                         |  |  | \$95.99          | \$95.99         | \$95.99         | \$95.99         | \$95.99        |
|                                     | Subtotal Pump Removal and Loading Costs                   |  |  | \$24,608         | \$4,732         | \$6,625         | \$6,152         | \$6,625        |
| D.                                  | Dryer                                                     |  |  |                  |                 |                 |                 |                |
|                                     | Dryer Volume (ft³)                                        |  |  | 885              | 0               | 0               | 0               | 0              |
|                                     | Dryer Removal Cost                                        |  |  | \$14.13          | \$14.13         | \$14.13         | \$14.13         | \$14.13        |
|                                     | Subtotal Dryer Removal Costs                              |  |  | \$12,505         | \$0             | \$0             | \$0             | \$0            |
| E.                                  | RO and Degasser Units                                     |  |  |                  |                 |                 |                 |                |
|                                     | Number of RO Units (500 gpm)                              |  |  |                  |                 |                 |                 |                |
|                                     | Current                                                   |  |  | 0                | 0               | 2.5             | 0               | 0              |
|                                     | Planned                                                   |  |  | 0                | 0               | 0               | 0               | 0              |
|                                     | Number of Degasser Units                                  |  |  |                  |                 |                 |                 |                |
|                                     | Current                                                   |  |  | 0                | 0               | 0               | 0               | 1              |
|                                     | Planned                                                   |  |  | 0                | 0               | 0               | 0               | 0              |
|                                     | RO/Degasser Average Volume (ft³/Unit)                     |  |  | 250              | 250             | 250             | 250             | 250            |
|                                     | RO and Degasser Removal Cost                              |  |  | \$4.69           | \$4.69          | \$4.69          | \$4.69          | \$4.69         |
|                                     | Subtotal RO Unit Removal and Loading Costs                |  |  | \$0              | \$0             | \$2,929         | \$0             | \$1,172        |
|                                     | Subtotal Equipment Removal and Loading Costs per Facility |  |  | \$348,759        | \$32,857        | \$77,674        | \$87,536        | \$75,917       |
|                                     | <b>Total Equipment Removal and Loading Costs</b>          |  |  | <b>\$622,743</b> |                 |                 |                 |                |

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| Equipment Removal and Loading                                        |                                                                      |                          | Central Plant    | Satellite No. 1 | Satellite No. 2 | Satellite No. 3 | Selenium Plant |
|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------|------------------|-----------------|-----------------|-----------------|----------------|
| <b>II. Transportation and Disposal Costs (NRC-Licensed Facility)</b> |                                                                      |                          |                  |                 |                 |                 |                |
| A.                                                                   | Tankage                                                              |                          |                  |                 |                 |                 |                |
|                                                                      | Volume of Tank Construction Material (ft <sup>3</sup> )              |                          | 1629             | 162             | 290             | 397             | 290            |
|                                                                      | Volume for Disposal Assuming Void Space (ft <sup>3</sup> )           |                          | 1792             | 178             | 319             | 437             | 319            |
|                                                                      | Transportation and Disposal Unit Cost (\$/ft <sup>3</sup> )          |                          | \$7.32           | \$7.32          | \$7.32          | \$7.32          | \$7.32         |
|                                                                      | Subtotal Tankage Transportation and Disposal Costs                   |                          | \$13,124         | \$1,304         | \$2,336         | \$3,200         | \$2,336        |
| B.                                                                   | PVC / Steel Pipe                                                     |                          |                  |                 |                 |                 |                |
|                                                                      | Volume of Shredded PVC Pipe (ft <sup>3</sup> )                       |                          | 303              | 23              | 93              | 93              | 93             |
|                                                                      | Volume for Disposal Assuming Void Space (ft <sup>3</sup> )           |                          | 333              | 25              | 102             | 102             | 102            |
|                                                                      | Volume of Steel Pipe (ft <sup>3</sup> )                              |                          | 15               | 0               | 0               | 0               | 0              |
|                                                                      | Volume for Disposal Assuming Void Space (ft <sup>3</sup> )           |                          | 17               | 0               | 0               | 0               | 0              |
|                                                                      | Transportation and Disposal Unit Cost (\$/ft <sup>3</sup> )          |                          | \$5.77           | \$5.77          | \$5.77          | \$5.77          | \$5.77         |
|                                                                      | Subtotal PVC Pipe Transportation and Disposal Costs                  |                          | \$2,019          | \$144           | \$589           | \$589           | \$589          |
| C.                                                                   | Pumps                                                                |                          |                  |                 |                 |                 |                |
|                                                                      | Volume of Pumps (ft <sup>3</sup> )                                   |                          | 256.36           | 49.3            | 69.02           | 64.09           | 69.02          |
|                                                                      | Volume for Disposal Assuming Void Space (ft <sup>3</sup> )           |                          | 282              | 54              | 76              | 70              | 76             |
|                                                                      | Transportation and Disposal Unit Cost (\$/ft <sup>3</sup> )          |                          | \$7.32           | \$7.32          | \$7.32          | \$7.32          | \$7.32         |
|                                                                      | Subtotal Pump Transportation and Disposal Costs                      |                          | \$2,065          | \$395           | \$557           | \$513           | \$557          |
| D.                                                                   | Dryer                                                                |                          |                  |                 |                 |                 |                |
|                                                                      | Dryer Volume (ft <sup>3</sup> )                                      |                          | 885              | 0               | 0               | 0               | 0              |
|                                                                      | Volume for Disposal Assuming Dryer Remains Intact (ft <sup>3</sup> ) |                          | 885              | 0               | 0               | 0               | 0              |
|                                                                      | Transportation and Disposal Unit Cost (\$/ft <sup>3</sup> )          |                          | \$7.32           | \$7.32          | \$7.32          | \$7.32          | \$7.32         |
|                                                                      | Subtotal Dryer Transportation and Disposal Costs                     |                          | \$6,481          | \$0             | \$0             | \$0             | \$0            |
| E.                                                                   | RO/Degasser Units                                                    |                          |                  |                 |                 |                 |                |
|                                                                      | Volume of RO/Degasser Units (ft <sup>3</sup> )                       |                          | 0                | 0               | 625             | 0               | 250            |
|                                                                      | Volume for Disposal Assuming Volume Reduction (ft <sup>3</sup> )     |                          | 0                | 0               | 687.5           | 0               | 275            |
|                                                                      | Transportation and Disposal Unit Costs                               |                          | \$7.32           | \$7.32          | \$7.32          | \$7.32          | \$7.32         |
|                                                                      | Subtotal RO Unit Transportation and Disposal Costs                   |                          | \$0              | \$0             | \$5,035         | \$0             | \$2,014        |
|                                                                      | Subtotal Equipment Transportation and Disposal Costs per Facility    |                          | \$23,689         | \$1,843         | \$8,517         | \$4,302         | \$5,496        |
|                                                                      | <b>Total Equipment Transportation and Disposal Costs</b>             |                          | <b>\$43,847</b>  |                 |                 |                 |                |
| <b>III. Health and Safety Costs</b>                                  |                                                                      |                          |                  |                 |                 |                 |                |
|                                                                      | Radiation Safety Equipment                                           | Accounted for on GW REST |                  |                 |                 |                 |                |
|                                                                      | <b>Total Health and Safety Costs</b>                                 |                          |                  |                 |                 |                 |                |
| SUBTOTAL EQUIPMENT REMOVAL AND DISPOSAL COSTS PER FACILITY           |                                                                      |                          | \$372,448        | \$34,700        | \$86,191        | \$91,838        | \$81,413       |
| <b>TOTAL EQUIPMENT REMOVAL AND DISPOSAL COSTS</b>                    |                                                                      |                          | <b>\$666,590</b> |                 |                 |                 |                |

**Cameco Resources  
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|                                                             |  | Central<br>Plant   | Dryer<br>Building | Satellite<br>No. 1 | Satellite<br>No. 2 | Satellite<br>No. 3 | Sat. No. 3<br>Fab Shop | Yellowcake<br>Warehouse | South<br>Warehouse | Suspended<br>Walkway | Changehouse<br>and Lab | Process/<br>Fire Water | Potable<br>Water Bldg |
|-------------------------------------------------------------|--|--------------------|-------------------|--------------------|--------------------|--------------------|------------------------|-------------------------|--------------------|----------------------|------------------------|------------------------|-----------------------|
| <b>Building Demolition and Disposal</b>                     |  |                    |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| <b>I. Decontamination Costs</b>                             |  |                    |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| A. Wall Decontamination                                     |  |                    |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| Area to be Decontaminated (ft <sup>2</sup> )                |  | 131,000            | 20,000            | 0                  | 0                  | 0                  | 0                      | 0                       | 0                  | 0                    | 0                      | 0                      | 0                     |
| HCl Acid Wash, including labor (\$/ft <sup>2</sup> )        |  | \$0.88             | \$0.88            | \$0.88             | \$0.88             | \$0.88             | \$0.88                 | \$0.88                  | \$0.88             | \$0.88               | \$0.88                 | \$0.88                 | \$0.88                |
| Subtotal Wall Decontamination Costs                         |  | \$115,322          | \$17,606          | \$0                | \$0                | \$0                | \$0                    | \$0                     | \$0                | \$0                  | \$0                    | \$0                    | \$0                   |
| B. Concrete Floor Decontamination                           |  |                    |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| Area to be Decontaminated (ft <sup>2</sup> )                |  | 17,820             | 0                 | 6,000              | 9,600              | 9,600              | 0                      | 0                       | 0                  | 0                    | 0                      | 0                      | 0                     |
| HCl Acid Wash, including labor (\$/ft <sup>2</sup> )        |  | \$0.54             | \$0.54            | \$0.54             | \$0.54             | \$0.54             | \$0.54                 | \$0.54                  | \$0.54             | \$0.54               | \$0.54                 | \$0.54                 | \$0.54                |
| Subtotal Concrete Floor Decontamination Costs               |  | \$9,551            | \$0               | \$3,216            | \$5,145            | \$5,145            | \$0                    | \$0                     | \$0                | \$0                  | \$0                    | \$0                    | \$0                   |
| C. Deep Well Injection Costs                                |  |                    |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| Total kgals for Injection (1 gal used per ft <sup>2</sup> ) |  | 148.82             | 20                | 6                  | 9.6                | 9.6                | 0                      | 0                       | 0                  | 0                    | 0                      | 0                      | 0                     |
| Deep Well Injection Unit Cost (\$/kgals)                    |  | \$1.13             | \$1.13            | \$1.13             | \$1.13             | \$1.13             | \$1.13                 | \$1.13                  | \$1.13             | \$1.13               | \$1.13                 | \$1.13                 | \$1.13                |
| Subtotal Deep Well Injection Costs                          |  | \$168              | \$23              | \$7                | \$11               | \$11               | \$0                    | \$0                     | \$0                | \$0                  | \$0                    | \$0                    | \$0                   |
| Subtotal Decontamination Costs per Building                 |  | \$125,041          | \$17,629          | \$3,223            | \$5,156            | \$5,156            | \$0                    | \$0                     | \$0                | \$0                  | \$0                    | \$0                    | \$0                   |
| <b>Total Decontamination Costs</b>                          |  | <b>\$166,914</b>   |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| <b>II. Demolition Costs</b>                                 |  |                    |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| A. Building                                                 |  |                    |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| Height of Building (ft)                                     |  | 24                 | 24                | 24                 | 25                 | 25                 | 25                     | 14                      | 19                 | 0                    | 14                     | 21                     | 35                    |
| Volume of Building (ft <sup>3</sup> )                       |  | 794,000            | 30,720            | 192,000            | 320,000            | 320,000            | 37,560                 | 91,000                  | 333,000            | 5,600                | 73,000                 | 16,500                 | 6,300                 |
| Demolition Cost                                             |  | \$0.316            | \$0.316           | \$0.316            | \$0.316            | \$0.316            | \$0.316                | \$0.316                 | \$0.316            | \$0.316              | \$0.316                | \$0.316                | \$0.316               |
| Subtotal Building Demolition Costs                          |  | \$250,666          | \$9,698           | \$60,614           | \$101,024          | \$101,024          | \$11,858               | \$28,729                | \$105,128          | \$1,768              | \$23,046               | \$5,209                | \$1,989               |
| B. Concrete Floor                                           |  |                    |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| Area of Concrete Floor (ft <sup>2</sup> )                   |  | 23,760             | 500               | 8,000              | 12,800             | 12,800             | 0                      | 6,500                   | 18,000             | 0                    | 5,400                  | 800                    | 180                   |
| Demolition Cost                                             |  | \$6.11             | \$6.11            | \$6.11             | \$6.11             | \$6.11             | \$6.11                 | \$6.11                  | \$6.11             | \$6.11               | \$6.11                 | \$6.11                 | \$6.11                |
| Subtotal Concrete Floor Demolition Costs                    |  | \$145,055          | \$3,053           | \$48,840           | \$78,144           | \$78,144           | \$0                    | \$39,683                | \$109,890          | \$0                  | \$32,967               | \$4,884                | \$1,099               |
| C. Concrete Footing                                         |  |                    |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| Length of Concrete Footing (ft)                             |  | 617                | 89                | 358                | 453                | 453                | 0                      | 322                     | 537                | 0                    | 294                    | 113                    | 54                    |
| Demolition Cost                                             |  | \$22.51            | \$22.51           | \$22.51            | \$22.51            | \$22.51            | \$22.51                | \$22.51                 | \$22.51            | \$22.51              | \$22.51                | \$22.51                | \$22.51               |
| Subtotal Concrete Footing Demolition Costs                  |  | \$13,877           | \$2,013           | \$8,052            | \$10,185           | \$10,185           | \$0                    | \$7,258                 | \$12,078           | \$0                  | \$6,615                | \$2,546                | \$1,208               |
| Subtotal Demolition Costs per Building                      |  | \$409,598          | \$14,764          | \$117,506          | \$189,353          | \$189,353          | \$11,858               | \$75,670                | \$227,096          | \$1,768              | \$62,628               | \$12,639               | \$4,296               |
| <b>Total Demolition Costs</b>                               |  | <b>\$1,608,482</b> |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| <b>III. Disposal Costs</b>                                  |  |                    |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| A. Building                                                 |  |                    |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| Volume of Building (cy)                                     |  | 29407              | 1138              | 7111               | 11852              | 11852              | 1391                   | 3370                    | 12333              | 207                  | 2704                   | 611                    | 233                   |
| Off-Site County Landfill                                    |  |                    |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| Percentage (%)                                              |  | 100                | 100               | 100                | 100                | 100                | 100                    | 100                     | 100                | 100                  | 100                    | 100                    | 100                   |
| Total Volume for Disposal - Incl. 33% Factor (cy)           |  | 9704               | 375               | 2347               | 3911               | 3911               | 459                    | 1112                    | 4070               | 68                   | 892                    | 202                    | 77                    |
| Disposal Cost, Landfill (cy)                                |  | \$42.17            | \$42.17           | \$42.17            | \$42.17            | \$42.17            | \$42.17                | \$42.17                 | \$42.17            | \$42.17              | \$42.17                | \$42.17                | \$42.17               |
| Subtotal County Facility Off-Site Disposal Costs            |  | \$409,204          | \$15,832          | \$98,951           | \$164,919          | \$164,919          | \$19,357               | \$46,899                | \$171,618          | \$2,886              | \$37,622               | \$8,504                | \$3,247               |
| B. Concrete Floor                                           |  |                    |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| Area of Concrete Floor (ft <sup>2</sup> )                   |  | 23760              | 500               | 8000               | 12800              | 12800              | 1500                   | 6500                    | 18000              | 1186                 | 3000                   | 800                    | 180                   |
| Average Thickness of Concrete Floor (ft)                    |  | 0.75               | 0.75              | 0.75               | 0.75               | 0.75               | 0.75                   | 0.75                    | 0.75               | 0.75                 | 0.75                   | 0.75                   | 0.75                  |
| Volume of Concrete Floor (ft <sup>3</sup> )                 |  | 17820              | 375               | 6000               | 9600               | 9600               | 1125                   | 4875                    | 13500              | 889.5                | 2250                   | 600                    | 135                   |
| Volume of Concrete Floor (cy)                               |  | 660                | 14                | 222                | 356                | 356                | 42                     | 181                     | 500                | 33                   | 83                     | 22                     | 5                     |
| 1. On-Site Concrete Disposal                                |  |                    |                   |                    |                    |                    |                        |                         |                    |                      |                        |                        |                       |
| Percentage (%)                                              |  | 75                 | 75                | 75                 | 100                | 100                | 100                    | 100                     | 100                | 100                  | 100                    | 100                    | 100                   |
| Volume for Disposal (cy)                                    |  | 495                | 10                | 167                | 356                | 356                | 42                     | 181                     | 500                | 33                   | 83                     | 633                    | 5                     |

**Cameco Resources  
Highland Uranium Project  
2013-14 Surety Estimate**

[illegible]

**Cameco Resources  
Highland Uranium Project  
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| Building Demolition and Disposal |                                                             |  |  | Potable Water | Central Plant | Selenium  | SRHUP    | Vollman   | Morton   |
|----------------------------------|-------------------------------------------------------------|--|--|---------------|---------------|-----------|----------|-----------|----------|
|                                  |                                                             |  |  | Tank Slab     | Tank Slabs    | Plant     | #9 DDW   | 33-27 DDW | 1-20 DDW |
| I.                               | Decontamination Costs                                       |  |  |               |               |           |          |           |          |
| A.                               | Wall Decontamination                                        |  |  |               |               |           |          |           |          |
|                                  | Area to be Decontaminated (ft <sup>2</sup> )                |  |  | 0             | 0             | 4,000     | 0        | 0         | 0        |
|                                  | HCl Acid Wash, including labor (\$/ft <sup>2</sup> )        |  |  | \$0.88        | \$0.88        | \$0.88    | \$0.88   | \$0.88    | \$0.88   |
|                                  | Subtotal Wall Decontamination Costs                         |  |  | \$0           | \$0           | \$3,521   | \$0      | \$0       | \$0      |
| B.                               | Concrete Floor Decontamination                              |  |  |               |               |           |          |           |          |
|                                  | Area to be Decontaminated (ft <sup>2</sup> )                |  |  | 0             | 0             | 9,600     | 1260     | 1260      | 1260     |
|                                  | HCl Acid Wash, including labor (\$/ft <sup>2</sup> )        |  |  | \$0.54        | \$0.54        | \$0.54    | \$0.54   | \$0.54    | \$0.54   |
|                                  | Subtotal Concrete Floor Decontamination Costs               |  |  | \$0           | \$0           | \$5,145   | \$675    | \$675     | \$675    |
| C.                               | Deep Well Injection Costs                                   |  |  |               |               |           |          |           |          |
|                                  | Total kgals for Injection (1 gal used per ft <sup>2</sup> ) |  |  | 0             | 0             | 13.6      | 1.26     | 1.26      | 1.26     |
|                                  | Deep Well Injection Unit Cost (\$/kgals)                    |  |  | \$1.13        | \$1.13        | \$1.13    | \$1.13   | \$1.13    | \$1.13   |
|                                  | Subtotal Deep Well Injection Costs                          |  |  | \$0           | \$0           | \$15      | \$1      | \$1       | \$1      |
|                                  | Subtotal Decontamination Costs per Building                 |  |  | \$0           | \$0           | \$8,681   | \$676    | \$676     | \$676    |
| Total Decontamination Costs      |                                                             |  |  |               |               |           |          |           |          |
| II.                              | Demolition Costs                                            |  |  |               |               |           |          |           |          |
| A.                               | Building                                                    |  |  |               |               |           |          |           |          |
|                                  | Height of Building (ft)                                     |  |  | 0             | 0             | 25        | 12       | 12        | 12       |
|                                  | Volume of Building (ft <sup>3</sup> )                       |  |  | 0             | 0             | 320,000   | 15120    | 15120     | 15120    |
|                                  | Demolition Cost                                             |  |  | \$0.316       | \$0.316       | \$0.316   | \$0.316  | \$0.316   | \$0.316  |
|                                  | Subtotal Building Demolition Costs                          |  |  | \$0           | \$0           | \$101,024 | \$4,773  | \$4,773   | \$4,773  |
| B.                               | Concrete Floor                                              |  |  |               |               |           |          |           |          |
|                                  | Area of Concrete Floor (ft <sup>2</sup> )                   |  |  | 1256          | 7854          | 12800     | 1260     | 1260      | 1260     |
|                                  | Demolition Cost                                             |  |  | \$6.11        | \$6.11        | \$6.11    | \$6.11   | \$6.11    | \$6.11   |
|                                  | Subtotal Concrete Floor Demolition Costs                    |  |  | \$7,668       | \$47,949      | \$78,144  | \$7,692  | \$7,692   | \$7,692  |
| C.                               | Concrete Footing                                            |  |  |               |               |           |          |           |          |
|                                  | Length of Concrete Footing (ft)                             |  |  | 0             | 0             | 453       | 142      | 142       | 142      |
|                                  | Demolition Cost                                             |  |  | \$22.51       | \$22.51       | \$22.51   | \$22.51  | \$22.51   | \$22.51  |
|                                  | Subtotal Concrete Footing Demolition Costs                  |  |  | \$0           | \$0           | \$10,185  | \$3,196  | \$3,196   | \$3,196  |
|                                  | Subtotal Demolition Costs per Building                      |  |  | \$7,668       | \$47,949      | \$189,353 | \$15,661 | \$15,661  | \$15,661 |
| Total Demolition Costs           |                                                             |  |  |               |               |           |          |           |          |
| III.                             | Disposal Costs                                              |  |  |               |               |           |          |           |          |
| A.                               | Building                                                    |  |  |               |               |           |          |           |          |
|                                  | Volume of Building (cy)                                     |  |  | 0             | 0             | 11852     | 560      | 560       | 560      |
|                                  | Off-Site County Landfill                                    |  |  |               |               |           |          |           |          |
|                                  | Percentage (%)                                              |  |  | 100           | 100           | 100       | 100      | 100       | 100      |
|                                  | Total Volume for Disposal - Incl. 33% Factor (cy)           |  |  | 0             | 0             | 3911      | 185      | 185       | 185      |
|                                  | Disposal Cost, Landfill (cy)                                |  |  | \$42.17       | \$42.17       | \$42.17   | \$42.17  | \$42.17   | \$42.17  |
|                                  | Subtotal County Facility Off-Site Disposal Costs            |  |  | \$0           | \$0           | \$164,919 | \$7,792  | \$7,792   | \$7,792  |
| B.                               | Concrete Floor                                              |  |  |               |               |           |          |           |          |
|                                  | Area of Concrete Floor (ft <sup>2</sup> )                   |  |  | 1256          | 7854          | 12800     | 1260     | 1260      | 1260     |
|                                  | Average Thickness of Concrete Floor (ft)                    |  |  | 0.75          | 0.75          | 0.75      | 0.75     | 0.75      | 0.75     |
|                                  | Volume of Concrete Floor (ft <sup>3</sup> )                 |  |  | 942           | 5890.5        | 9600      | 945      | 945       | 945      |
|                                  | Volume of Concrete Floor (cy)                               |  |  | 35            | 218           | 356       | 35       | 35        | 35       |
| 1.                               | On-Site Concrete Disposal                                   |  |  |               |               |           |          |           |          |
|                                  | Percentage (%)                                              |  |  | 100           | 100           | 100       | 100      | 100       | 100      |
|                                  | Volume for Disposal (cy)                                    |  |  | 35            | 218           | 356       | 35       | 35        | 35       |

**Cameco Resources  
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|                                                     |  |                                                             | Potable Water            | Central Plant | Selenium  | SRHUP    | Vollman   | Morton   |
|-----------------------------------------------------|--|-------------------------------------------------------------|--------------------------|---------------|-----------|----------|-----------|----------|
|                                                     |  |                                                             | Tank Slab                | Tank Slabs    | Plant     | #9 DDW   | 33-27 DDW | 1-20 DDW |
| <b>Building Demolition and Disposal</b>             |  |                                                             |                          |               |           |          |           |          |
|                                                     |  | Concrete Disposal On Site (cy)                              | \$9.50                   | \$9.50        | \$9.50    | \$9.50   | \$9.50    | \$9.50   |
|                                                     |  | Subtotal County Facility Off-Site Disposal Costs            | \$332                    | \$2,073       | \$3,379   | \$333    | \$333     | \$333    |
| 2                                                   |  | NRC-Licensed Facility                                       |                          |               |           |          |           |          |
|                                                     |  | Percentage (%)                                              | 0                        | 0             | 0         | 0        | 0         | 0        |
|                                                     |  | Volume for Disposal (ft <sup>3</sup> )                      | 0                        | 0             | 0         | 0        | 0         | 0        |
|                                                     |  | Transportation and Disposal Unit Cost (\$/ft <sup>3</sup> ) | \$7.32                   | \$7.32        | \$7.32    | \$7.32   | \$7.32    | \$7.32   |
|                                                     |  | Subtotal NRC-Licensed Facility Disposal Costs               | \$0                      | \$0           | \$0       | \$0      | \$0       | \$0      |
|                                                     |  | Subtotal Concrete Floor Disposal Costs                      | \$332                    | \$2,073       | \$3,379   | \$333    | \$333     | \$333    |
| C                                                   |  | Concrete Footing                                            |                          |               |           |          |           |          |
|                                                     |  | Length of Concrete Footing (ft)                             | 0                        | 0             | 453       | 142      | 142       | 142      |
|                                                     |  | Average Depth of Concrete Footing (ft)                      | 4                        | 4             | 4         | 4        | 4         | 4        |
|                                                     |  | Average Width of Concrete Footing (ft)                      | 1                        | 1             | 1         | 1        | 1         | 1        |
|                                                     |  | Volume of Concrete Footing (ft <sup>3</sup> )               | 0                        | 0             | 1810      | 568      | 568       | 568      |
|                                                     |  | Volume of Concrete Footing (cy)                             | 0                        | 0             | 67        | 21       | 21        | 21       |
|                                                     |  | Concrete Disposal On Site (cy)                              | \$9.50                   | \$9.50        | \$9.50    | \$9.50   | \$9.50    | \$9.50   |
|                                                     |  | Subtotal Concrete Footing Disposal Costs                    | \$0                      | \$0           | \$637     | \$200    | \$200     | \$200    |
|                                                     |  | Subtotal Disposal Costs per Building                        | \$332                    | \$2,073       | \$168,935 | \$8,325  | \$8,325   | \$8,325  |
| <b>Total Disposal Costs</b>                         |  |                                                             |                          |               |           |          |           |          |
| <b>IV. Health and Safety Costs</b>                  |  |                                                             | Accounted for on GW REST |               |           |          |           |          |
| SUBTOTAL BUILDING DEMOLITION AND DISPOSAL COSTS     |  |                                                             | \$8,000                  | \$50,022      | \$366,969 | \$24,662 | \$24,662  | \$24,662 |
| <b>TOTAL BUILDING DEMOLITION AND DISPOSAL COSTS</b> |  |                                                             |                          |               |           |          |           |          |

**Cameco Resources  
Highland Uranium Project  
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|                                                        |                                               |                        |                  |                  |                        |                                |
|--------------------------------------------------------|-----------------------------------------------|------------------------|------------------|------------------|------------------------|--------------------------------|
| <b>Miscellaneous Reclamation</b>                       |                                               |                        |                  |                  |                        |                                |
| <b>I. CPP/Office Area Reclamation</b>                  |                                               |                        |                  |                  |                        |                                |
|                                                        | Concrete Pad= 0.3 acres                       |                        |                  |                  |                        |                                |
|                                                        | Total Area = 10 acres                         |                        |                  |                  |                        |                                |
| A                                                      | Asphalt                                       |                        |                  |                  |                        |                                |
|                                                        | Area of Asphalt (acres)                       | 3.4                    |                  |                  |                        |                                |
|                                                        | Ripping Cost (per acre)                       | \$958.14               |                  |                  |                        |                                |
|                                                        | Average Thickness (ft)                        | 0.50                   |                  |                  |                        |                                |
|                                                        | Moving Materials (0% Grade)                   | \$1,208                |                  |                  |                        |                                |
|                                                        | Volume of Asphalt (cy)                        | 2,743                  |                  |                  |                        |                                |
|                                                        | Disposal Cost                                 | \$42.17                |                  |                  |                        |                                |
|                                                        | Subtotal Asphalt Ripping and Disposal Costs   | \$130,487              |                  |                  |                        |                                |
| B                                                      | Ripping Overburden with Dozer                 |                        |                  |                  |                        |                                |
|                                                        | Overburden Surface Area (acres)               | 10.6                   |                  |                  |                        |                                |
|                                                        | Ripping Cost (per acre)                       | \$1,381.27             |                  |                  |                        |                                |
|                                                        | Subtotal Ripping Overburden Costs             | \$14,600               |                  |                  |                        |                                |
| C                                                      | Topsoil Application                           |                        |                  |                  |                        |                                |
|                                                        | Area of surface disturbance (ft²)             | 130680                 |                  |                  |                        |                                |
|                                                        | Average thickness of topsoil (ft)             | 0.5                    |                  |                  |                        |                                |
|                                                        | Average haul distance (ft)                    | 2000                   |                  |                  |                        |                                |
|                                                        | Surface grade (%)                             | 0%                     |                  |                  |                        |                                |
|                                                        | Volume of Topsoil (cy)                        | 2,420                  |                  |                  |                        |                                |
|                                                        | Moving Materials (0% Grade)                   | \$1.65                 |                  |                  |                        |                                |
|                                                        | Subtotal Topsoil Application Costs            | \$4,001                |                  |                  |                        |                                |
| D                                                      | Discing/Seeding                               |                        |                  |                  |                        |                                |
|                                                        | Surface Area (acres)                          | 13                     |                  |                  |                        |                                |
|                                                        | Discing/Seeding Unit Cost (\$/acre)           | \$548                  |                  |                  |                        |                                |
|                                                        | Subtotal Discing/Seeding Costs                | \$7,120                |                  |                  |                        |                                |
|                                                        | <b>Total CPP/Office/Yard Area Reclamation</b> | <b>\$156,208</b>       |                  |                  |                        |                                |
| <b>II. Access Road Reclamation (includes culverts)</b> |                                               |                        |                  |                  |                        |                                |
|                                                        |                                               | <b>CPP/Office Area</b> | <b>Sat No. 1</b> | <b>Sat No. 3</b> | <b>Connecting Road</b> | <b>Sat No. 2 to Rancher Rd</b> |
| A                                                      | Assumptions                                   |                        |                  |                  |                        |                                |
|                                                        | Surface grade                                 | 5%                     | 0%               | 0%               | 0%                     | 0%                             |
|                                                        | Length of Road (ft)                           | 13200                  | 15840            | 5280             | 10560                  | 2640                           |
|                                                        | Width of Road (ft)                            | 25                     | 30               | 30               | 30                     | 10                             |
|                                                        | Area of road (acres)                          | 7.6                    | 10.9             | 3.6              | 7.3                    | 0.6                            |
| B                                                      | Ripping and Hauling Asphalt                   |                        |                  |                  |                        |                                |
|                                                        | Assumptions                                   |                        |                  |                  |                        |                                |
|                                                        | Average Haul Distance (feet)                  | 5500                   | 0                | 0                | 0                      | 0.0                            |
|                                                        | Average Thickness of Asphalt (ft)             | 0.5                    | 0.5              | 0.5              | 0.5                    | 0.5                            |
|                                                        | Ripping Cost (per acre)                       | \$958.14               | \$958.14         | \$958.14         | \$958.14               | \$958.14                       |
|                                                        | Volume of Asphalt (cy)                        | 6111                   | 8800             | 2933             | 5867                   | 489                            |
|                                                        | Moving Materials (0% Grade)                   | \$1.65                 | \$1.65           | \$1.65           | \$1.65                 | \$1.65                         |
|                                                        | Subtotal Ripping and Hauling Asphalt          | \$17,362.17            | \$25,001.52      | \$8,333.84       | \$16,667.68            | \$1,388.97                     |
| C                                                      | Gravel Road Base Removal                      |                        |                  |                  |                        |                                |
|                                                        | Average haul distance (ft)                    | 0                      | 1000             | 1000             | 1000                   | 0                              |
|                                                        | Gravel Road Base Width (ft)                   | 0                      | 14               | 14               | 14                     | 0                              |
|                                                        | Gravel Road Base Area (acres)                 | 0.00                   | 5.09             | 1.70             | 3.39                   | 0.00                           |
|                                                        | Average Road Base Depth (ft)                  | 0                      | 0.5              | 0.5              | 0.5                    | 0                              |
|                                                        | Volume of Road Base (cy)                      | 0                      | 4107             | 1369             | 2738                   | 0                              |
|                                                        | Moving Materials (0% Grade)                   | \$1.44                 | \$1.44           | \$1.44           | \$1.44                 | \$1.44                         |
|                                                        | Subtotal Gravel Road Base Removal Costs       | \$0                    | \$5,922          | \$1,974          | \$3,948                | \$0                            |
| D                                                      | Ripping Overburden with Dozer                 |                        |                  |                  |                        |                                |
|                                                        | Overburden Surface Area (acres)               | 0.0                    | 10.9             | 3.6              | 7.3                    | 0.6                            |
|                                                        | Ripping Cost (per acre)                       | \$1,381.27             | \$1,381.27       | \$1,381.27       | \$1,381.27             | \$1,381.27                     |
|                                                        | Subtotal Ripping Overburden Costs             | \$0                    | \$15,068         | \$5,023          | \$10,046               | \$837                          |
| E                                                      | Topsoil Application                           |                        |                  |                  |                        |                                |
|                                                        | Average haul distance (ft)                    | 1500                   | 5000             | 1500             | 1500                   | 1500                           |

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|                                  |                                                                                     |                  |                                              |                  |                   |                        |                        |              |                           |                            |              |
|----------------------------------|-------------------------------------------------------------------------------------|------------------|----------------------------------------------|------------------|-------------------|------------------------|------------------------|--------------|---------------------------|----------------------------|--------------|
| <b>Miscellaneous Reclamation</b> |                                                                                     |                  |                                              |                  |                   |                        |                        |              |                           |                            |              |
|                                  | Topsoil Surface Area (ft <sup>2</sup> )                                             | 330000           | 475200                                       | 158400           | 316800            | 26400                  |                        |              |                           |                            |              |
|                                  | Depth of Topsoil (ft)                                                               | 0                | 0                                            | 0                | 0                 | 0                      |                        |              |                           |                            |              |
|                                  | Volume of Topsoil (cy)                                                              | 0                | 0                                            | 0                | 0                 | 0                      |                        |              |                           |                            |              |
|                                  | Moving Materials (0% Grade)                                                         | \$1.44           | \$1.44                                       | \$1.44           | \$1.44            | \$1.44                 |                        |              |                           |                            |              |
|                                  | Subtotal Topsoil Application Costs                                                  | \$0              | \$0                                          | \$0              | \$0               | \$0                    |                        |              |                           |                            |              |
| F                                | Discing/Seeding                                                                     |                  |                                              |                  |                   |                        |                        |              |                           |                            |              |
|                                  | Surface Area (acres)                                                                | 7.6              | 10.9                                         | 3.6              | 7.3               | 0.6                    |                        |              |                           |                            |              |
|                                  | Discing/Seeding Unit Cost (\$/acre)                                                 | \$548            | \$548                                        | \$548            | \$548             | \$548                  |                        |              |                           |                            |              |
|                                  | Subtotal Discing/Seeding Costs                                                      | \$4,149          | \$5,975                                      | \$1,992          | \$3,983           | \$332                  |                        |              |                           |                            |              |
|                                  | Multiplier for Projected Additions                                                  | 0                | 0                                            | 0                | 0                 | 0                      |                        |              |                           |                            |              |
|                                  | Subtotal Reclamation Costs per Access Road                                          | \$21,511         | \$51,967                                     | \$17,323         | \$34,645          | \$2,558                |                        |              |                           |                            |              |
|                                  | <b>Total Access Road Reclamation Costs</b>                                          | <b>\$128,003</b> |                                              |                  |                   |                        |                        |              |                           |                            |              |
|                                  |                                                                                     |                  |                                              |                  |                   |                        |                        |              |                           |                            |              |
| III.                             | <b>Waste Water Pipeline Reclamation</b>                                             |                  | SAT2 to SAT1 /<br>Morton I-20 WW<br>Pipeline | SAT3 to SAT2 PSR | H-WF Rest. Bypass | Vollman WW<br>Pipeline | SRHUP 9 WW<br>Pipeline | SAT3 to SAT2 | HUP to SR DDW<br>Pipeline | Pipeline to<br>Irrigator 1 | SAT2 to PSR2 |
|                                  | Length of Trench (ft)                                                               | 24000            | 22000                                        | 2200             | 13000             | 4000                   | 10950                  | 9700         | 24000                     | 5600                       |              |
| A                                | Removal and Loading                                                                 |                  |                                              |                  |                   |                        |                        |              |                           |                            |              |
|                                  | Main Pipeline Removal Unit Cost (\$/ft of trench)                                   | \$3.08           | \$3.08                                       | \$3.08           | \$3.08            | \$3.08                 | \$3.08                 | \$3.08       | \$3.08                    | \$3.08                     | \$3.08       |
|                                  | Subtotal Trunkline Removal and Loading Costs                                        | \$74,035         | \$67,866                                     | \$6,787          | \$40,102          | \$12,339               | \$33,779               | \$29,923     | \$74,035                  | \$17,275                   |              |
| B                                | Transport and Disposal Costs (NRC-Licensed Facility)                                |                  |                                              |                  |                   |                        |                        |              |                           |                            |              |
|                                  | 1 13" HDPE Trunkline                                                                |                  |                                              |                  |                   |                        |                        |              |                           |                            |              |
|                                  | Piping Length (ft)                                                                  | 24000            | 0                                            | 2200             | 0                 | 4000                   | 0                      | 0            | 0                         | 0                          | 0            |
|                                  | Chipped Volume Reduction (ft <sup>3</sup> /ft)                                      | 0.023            | 0.023                                        | 0.023            | 0.023             | 0.023                  | 0.023                  | 0.023        | 0.023                     | 0.023                      | 0.023        |
|                                  | Chipped Volume (ft <sup>3</sup> )                                                   | 559              | 0                                            | 51               | 0                 | 93                     | 0                      | 0            | 0                         | 0                          | 0            |
|                                  | 2 4" HDPE Trunkline                                                                 |                  |                                              |                  |                   |                        |                        |              |                           |                            |              |
|                                  | Piping Length (ft)                                                                  | 0                | 22000                                        | 0                | 13000             | 0                      | 0                      | 0            | 0                         | 6000                       | 0            |
|                                  | Chipped Volume Reduction (ft <sup>3</sup> /ft)                                      | 0.038            | 0.038                                        | 0.038            | 0.038             | 0.038                  | 0.038                  | 0.038        | 0.038                     | 0.038                      | 0.038        |
|                                  | Chipped Volume (ft <sup>3</sup> )                                                   | 0                | 846                                          | 0                | 500               | 0                      | 0                      | 0            | 0                         | 231                        | 0            |
|                                  | 3 6" HDPE Trunkline                                                                 |                  |                                              |                  |                   |                        |                        |              |                           |                            |              |
|                                  | Piping Length (ft)                                                                  | 0                | 0                                            | 0                | 0                 | 0                      | 10950                  | 9700         | 0                         | 0                          | 3500         |
|                                  | Chipped Volume Reduction (ft <sup>3</sup> /ft)                                      | 0.083            | 0.083                                        | 0.083            | 0.083             | 0.083                  | 0.083                  | 0.083        | 0.083                     | 0.083                      | 0.083        |
|                                  | Chipped Volume (ft <sup>3</sup> )                                                   | 0                | 0                                            | 0                | 0                 | 0                      | 913                    | 809          | 0                         | 292                        | 0            |
|                                  | 4 8" HDPE Trunkline                                                                 |                  |                                              |                  |                   |                        |                        |              |                           |                            |              |
|                                  | Piping Length (ft)                                                                  | 0                | 0                                            | 0                | 0                 | 0                      | 0                      | 0            | 0                         | 24000                      | 0            |
|                                  | Chipped Volume Reduction (ft <sup>3</sup> /ft)                                      | 0.141            | 0.141                                        | 0.141            | 0.141             | 0.141                  | 0.141                  | 0.141        | 0.141                     | 0.141                      | 0.141        |
|                                  | Chipped Volume                                                                      | 0                | 0                                            | 0                | 0                 | 0                      | 0                      | 0            | 0                         | 3391                       | 0            |
|                                  | Total Pipeline Disposal Volume                                                      | 559              | 846                                          | 51               | 500               | 93                     | 913                    | 809          | 3622                      | 292                        |              |
|                                  | Volume for Disposal Assuming Void Space (ft <sup>3</sup> )                          | 615              | 931                                          | 56               | 550               | 102                    | 1004                   | 890          | 3984                      | 321                        |              |
|                                  | Transportation and Disposal Unit Cost (NRC-Licensed Facility) (\$/ft <sup>3</sup> ) | \$5.77           | \$5.77                                       | \$5.77           | \$5.77            | \$5.77                 | \$5.77                 | \$5.77       | \$5.77                    | \$5.77                     | \$5.77       |
|                                  | Subtotal Transport and Disposal Costs                                               | \$3,548          | \$5,372                                      | \$323            | \$3,173           | \$589                  | \$5,793                | \$5,135      | \$22,987                  | \$1,852                    |              |
| C                                | Discing/Seeding                                                                     |                  |                                              |                  |                   |                        |                        |              |                           |                            |              |
|                                  | Width of Pipeline Trench (ft)                                                       | 10               | 10                                           | 8                | 8                 | 8                      | 8                      | 8            | 8                         | 8                          | 8            |
|                                  | Area of Pipeline Trench (acres)                                                     | 5.5              | 5.1                                          | 0.4              | 2.4               | 0.7                    | 2.0                    | 1.8          | 4.4                       | 1.0                        |              |
|                                  | Discing/Seeding Unit Cost (\$/acre)                                                 | \$548            | \$548                                        | \$548            | \$548             | \$548                  | \$548                  | \$548        | \$548                     | \$548                      | \$548        |
|                                  | Subtotal Discing/Seeding Costs                                                      | \$3,017          | \$2,766                                      | \$221            | \$1,308           | \$402                  | \$1,101                | \$976        | \$2,414                   | \$563                      |              |
|                                  | Subtotal Reclamation Costs per Pipeline                                             | \$80,600         | \$76,004                                     | \$7,331          | \$44,583          | \$13,330               | \$40,673               | \$36,034     | \$99,436                  | \$19,690                   |              |
|                                  | <b>Total Pipeline Reclamation Costs</b>                                             | <b>\$417,681</b> |                                              |                  |                   |                        |                        |              |                           |                            |              |
| IV.                              | <b>Radium Settling Basin Reclamation</b>                                            |                  | E. Radium Pond                               | W. Radium Pond   |                   |                        |                        |              |                           |                            |              |
|                                  | *Cost estimates based on planned expenditures (June 2013)                           |                  |                                              |                  |                   |                        |                        |              |                           |                            |              |
| A                                | Soil Sampling and Monitoring                                                        | \$0              | \$0                                          |                  |                   |                        |                        |              |                           |                            |              |
|                                  | *Soil Sampling and Characterization were Complete in 2011                           |                  |                                              |                  |                   |                        |                        |              |                           |                            |              |
| B                                | Task Training and Access Control                                                    | \$3,657          | \$3,657                                      |                  |                   |                        |                        |              |                           |                            |              |
| C                                | Subsoil Removal and Loading                                                         | \$15,687         | \$15,687                                     |                  |                   |                        |                        |              |                           |                            |              |
| D                                | Site Backfill                                                                       | \$14,334         | \$14,334                                     |                  |                   |                        |                        |              |                           |                            |              |
| E                                | Revegetation                                                                        | \$6,318          | \$6,318                                      |                  |                   |                        |                        |              |                           |                            |              |
| F                                | Transportation & Disposal to 11c (2) Facility                                       |                  |                                              |                  |                   |                        |                        |              |                           |                            |              |

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|                                  |                                                                   |                         |                        |
|----------------------------------|-------------------------------------------------------------------|-------------------------|------------------------|
| <b>Miscellaneous Reclamation</b> |                                                                   |                         |                        |
|                                  | Volume of Subsoil for Disposal (cy)                               | 242.5                   | 242.5                  |
|                                  | Transportation and Disposal Unit Cost (\$/cy)                     | \$156.73                | \$156.73               |
|                                  | Subtotal Byproduct Material Transportation & Disposal Costs       | \$38,007                | \$38,007               |
|                                  | <b>Subtotal Radium Pond Reclamation</b>                           | <b>\$78,002</b>         | <b>\$78,003</b>        |
|                                  | <b>Total Settling Basin/Ponds Reclamation Costs</b>               | <b>\$156,005</b>        |                        |
| <b>V.</b>                        | <b>Purge Storage Reservoir Reclamation</b>                        | <b>PSR-1</b>            | <b>PSR-2</b>           |
| <b>A</b>                         | <b>Soil Sampling and Monitoring</b>                               |                         |                        |
|                                  | Number of Soil Samples                                            | 10                      | 10                     |
|                                  | \$/Sample                                                         | \$255                   | \$255                  |
|                                  | Subtotal Soil Sampling and Monitoring Costs                       | \$2,550                 | \$2,550                |
| <b>B</b>                         | <b>Leachate Collection System Removal Costs</b>                   | \$5,000                 | \$0                    |
| <b>C</b>                         | <b>Topsoil/Subsoil Application</b>                                |                         |                        |
|                                  | Assumptions                                                       |                         |                        |
|                                  | Average haul distance (ft)                                        | 1000                    | 150                    |
|                                  | Surface grade (%)                                                 | 0                       | 0                      |
|                                  | Volume of Topsoil/Subsoil (cy)                                    | 83000                   | 74000                  |
|                                  | Topsoil/Subsoil Unit Cost per WDEQ Guideline No 12, App C (\$/cy) | \$1,442                 | \$0.00                 |
|                                  | Topsoil/Subsoil Unit Cost per WDEQ Guideline No 12, App E (\$/cy) | \$0.00                  | \$0.382                |
|                                  | Subtotal Topsoil/Subsoil Application Costs per Reservoir          | \$119,694               | \$28,246               |
| <b>D</b>                         | <b>Discing/Seeding</b>                                            |                         |                        |
|                                  | Surface Area (acres)                                              | 6                       | 32                     |
|                                  | Discing/Seeding Unit Cost (\$/acre)                               | \$548                   | \$548                  |
|                                  | Subtotal Discing/Seeding Costs                                    | \$3,286                 | \$17,525               |
| <b>E</b>                         | <b>Well Abandonment</b>                                           |                         |                        |
|                                  | Number of Wells                                                   | 4                       | 16                     |
|                                  | Average Depth (ft)                                                | 60                      | 100                    |
|                                  | Abandonment Cost                                                  | \$2.75                  | \$2.75                 |
|                                  | Small Site Grading and Seeding (<1000 sq. foot)                   | \$55                    | \$55                   |
|                                  | Remove and Dispose Casing (top few feet)                          | \$33                    | \$33                   |
|                                  | Monitoring Well Concrete Pedestal Disposal                        | \$110                   | \$110                  |
|                                  | Subtotal Well Abandonment Cost                                    | \$1,815                 | \$7,568                |
|                                  | Subtotal Reclamation Costs per Reservoir                          | \$132,345               | \$55,889               |
|                                  | <b>Total Purge Storage Reservoir Reclamation Costs</b>            | <b>\$188,234</b>        |                        |
| <b>VI.</b>                       | <b>Irrigation Area Reclamation</b>                                | <b>Irrigator No. 1A</b> | <b>Irrigator No. 2</b> |
| <b>A</b>                         | <b>Irrigation Equipment Removal Costs</b>                         | \$2,000                 | \$2,000                |
| <b>B</b>                         | <b>Plowing</b>                                                    |                         |                        |
|                                  | Assumptions                                                       |                         |                        |
|                                  | Plowing Unit Cost (\$/acre)                                       | \$100                   | \$100                  |
|                                  | Irrigation Area (acres)                                           | 55                      | 106                    |
|                                  | Number of Cultivations                                            | 2                       | 2                      |
|                                  | Subtotal Plowing Costs                                            | \$11,000                | \$21,200               |
| <b>C</b>                         | <b>Discing/Seeding</b>                                            |                         |                        |
|                                  | Discing/Seeding Unit Cost (\$/acre)                               | \$548                   | \$548                  |
|                                  | Subtotal Discing/Seeding Costs                                    | \$30,122                | \$58,053               |
|                                  | Subtotal Reclamation Costs per Irrigation Area                    | \$43,122                | \$81,253               |
|                                  | <b>Total Irrigation Area Reclamation Costs</b>                    | <b>\$124,375</b>        |                        |
| <b>VII.</b>                      | <b>Potential Subsoil Mitigation for Purge Storage Reservoirs</b>  | <b>PSR-1</b>            | <b>PSR-2</b>           |
| <b>A</b>                         | <b>Subsoil Removal and Loading</b>                                |                         |                        |
|                                  | Surface Area (acres)                                              | 6                       | 32                     |
|                                  | Depth (inches)                                                    | 6                       | 6                      |
|                                  | Volume for Removal (cy)                                           | 4,840                   | 25,813                 |
|                                  | Liner and Subsoil Removal Cost                                    | \$4.02                  | \$4.02                 |
|                                  | Subtotal Removal and Loading                                      | \$19,448                | \$103,723              |
| <b>B</b>                         | <b>Subsoil Transportation and Disposal to 11c (2) Facility</b>    |                         |                        |
|                                  | Disposal Cost                                                     | \$156.73                | \$156.73               |
|                                  | Subtotal Disposal Cost                                            | \$758,573               | \$4,045,724            |
|                                  | Subtotal Reclamation Costs per Reservoir                          | \$778,021               | \$4,149,447            |
|                                  | <b>Total Purge Storage Reservoir Mitigation Costs</b>             | <b>\$4,927,468</b>      |                        |

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|                                                                             |  | A-Wellfield | B-Wellfield | C-Wellfield | C-22 Pattern | C Haul Drifts | D-Wellfield | D-Extension | E-Wellfield | F-Wellfield | H-Wellfield | I-Wellfield | J-Wellfield | J-Extension |
|-----------------------------------------------------------------------------|--|-------------|-------------|-------------|--------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Pore Volume Calculations</b>                                             |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
| Flare Factor                                                                |  | 4.13        | 4.13        | 2.46        | 2            | 0             | 2.88        | 2.78        | 2.9         | 2.1         | 2.3         | 1.83        | 1.92        | 1.92        |
| Wellfield Area (ft <sup>2</sup> )                                           |  | 148,600     | 676,550     | 1,067,056   | 325,000      | 0             | 326,750     | 201,509     | 971,941     | 3,431,990   | 1,222,583   | 1,146,959   | 1,148,680   | 871,200     |
| Wellfield Area (acres)                                                      |  | 3.41        | 15.53       | 24.50       | 7.46         | 0.00          | 7.50        | 4.63        | 22.31       | 78.79       | 28.07       | 26.33       | 26.37       | 20.00       |
| Affected Ore Zone Area (ft <sup>2</sup> )                                   |  | 148,600     | 676,550     | 1,067,056   | 325,000      | 0             | 326,750     | 201,509     | 971,941     | 3,431,990   | 1,222,583   | 1,146,959   | 1,148,680   | 871,200     |
| Avg. Completed Thickness                                                    |  | 15.0        | 15.0        | 16.0        | 15.0         | 0.0           | 17.0        | 17.0        | 16.0        | 16.0        | 16.0        | 20.0        | 15.0        | 15.0        |
| Porosity                                                                    |  | 0.27        | 0.27        | 0.27        | 0.27         | 0.27          | 0.27        | 0.27        | 0.27        | 0.27        | 0.27        | 0.27        | 0.27        | 0.27        |
| Affected Volume (ft <sup>3</sup> )                                          |  | 9,205,770   | 41,912,273  | 41,999,324  | 9,750,000    | 0             | 15,997,680  | 9,523,315   | 45,098,062  | 115,314,864 | 44,991,054  | 41,978,699  | 33,081,984  | 25,090,560  |
| Kgallons per Pore Volume                                                    |  | 18,592      | 84,646      | 84,822      | 19,691       | 0             | 32,309      | 19,233      | 91,080      | 232,890     | 90,864      | 84,780      | 66,812      | 50,673      |
| <b>Restoration Schedule (Based on Annual Water Balance/Schedule Update)</b> |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
| Pre-Restoration Period (yrs)                                                |  | 0           | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 7           | 0           | 0           | 8           | 8           |
| Restoration Period (yrs)                                                    |  | 0           | 0           | 1           | 1            | 1             | 1           | 1           | 4           | 13          | 7           | 6           | 8           | 5           |
| Stability Period (yrs)                                                      |  | 0           | 0           | 1           | 1            | 1             | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           |
| Total # of Years                                                            |  | 0           | 0           | 2           | 2            | 2             | 2           | 2           | 5           | 21          | 8           | 7           | 17          | 14          |
| End of Restoration (yrs)                                                    |  | 20          |             |             |              |               |             |             |             |             |             |             |             |             |
| End of Stability (yrs)                                                      |  | 21          |             |             |              |               |             |             |             |             |             |             |             |             |
| <b>Number of Header Houses per Wellfield</b>                                |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
| Current                                                                     |  | 5           | 18          | 20          | 0            | 0             | 4           | 3           | 15          | 43          | 10          | 6           | 9           | 0           |
| Planned                                                                     |  | 0           | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5           |
| Total Estimated                                                             |  | 5           | 18          | 20          | 0            | 0             | 4           | 3           | 15          | 43          | 10          | 6           | 9           | 5           |
| Average Header House Volume (ft <sup>3</sup> )                              |  | 1600        |             |             |              |               |             |             |             |             |             |             |             |             |
| <b>Number of Wells (In Service) per Wellfield</b>                           |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
| Production Wells (P)                                                        |  |             |             |             | Inc in MU-C  | Inc in MU-C   |             | Inc in MU-D |             |             |             |             |             |             |
| Current                                                                     |  | 0           | 133         | 201         | 0            | 0             | 91          | 0           | 140         | 459         | 166         | 131         | 114         | 0           |
| Planned                                                                     |  | 0           | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 56          |
| Total Estimated                                                             |  | 0           | 133         | 201         | 0            | 0             | 91          | 0           | 140         | 459         | 166         | 131         | 114         | 56          |
| Injection Wells (I)                                                         |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
| Current                                                                     |  | 1           | 194         | 258         | 0            | 0             | 143         | 0           | 229         | 704         | 285         | 234         | 233         | 0           |
| Planned                                                                     |  | 0           | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 112         |
| Total Estimated                                                             |  | 1           | 194         | 258         | 0            | 0             | 143         | 0           | 229         | 704         | 285         | 234         | 233         | 112         |
| Restoration Wells (R)                                                       |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
| Current                                                                     |  | 0           | 0           | 18          | 0            | 0             | 0           | 0           | 0           | 14          | 0           | 0           | 0           | 0           |
| Planned                                                                     |  | 0           | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Total Estimated                                                             |  | 0           | 0           | 18          | 0            | 0             | 0           | 0           | 0           | 14          | 0           | 0           | 0           | 0           |
| Monitor Wells (M, MO, MU, etc.)                                             |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
| Current                                                                     |  | 7           | 64          | 85          | 0            | 0             | 50          | 0           | 59          | 113         | 74          | 34          | 45          | 0           |
| Planned                                                                     |  | 0           | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          |
| Total Estimated                                                             |  | 7           | 64          | 85          | 0            | 0             | 50          | 0           | 59          | 113         | 74          | 34          | 45          | 25          |
| Other Wells (Pumping Wells, etc.)                                           |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
| Current                                                                     |  | 0           | 1           | 0           | 0            | 0             | 4           | 0           | 0           | 0           | 4           | 2           | 0           | 0           |
| Planned                                                                     |  | 0           | 0           | 0           | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Total Estimated                                                             |  | 0           | 1           | 0           | 0            | 0             | 4           | 0           | 0           | 0           | 4           | 2           | 0           | 0           |
| Wellfield Refurbishment (I or P)                                            |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
| Planned                                                                     |  | 0           | 0           | 5           | 0            | 0             | 0           | 0           | 10          | 180         | 5           | 10          | 18          | 0           |
| Number of Wells per Wellfield                                               |  | 8           | 392         | 567         | 0            | 0             | 288         | 0           | 438         | 1470        | 534         | 411         | 410         | 193         |
| Total Number of In Service Wells                                            |  | 4711        |             |             |              |               |             |             |             |             |             |             |             |             |
| <b>Well Completion Details</b>                                              |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
| Average Well Depth (ft)                                                     |  | 500         | 450         | 550         | 550          | 550           | 600         | 600         | 550         | 650         | 500         | 650         | 540         | 540         |
| Average Diameter of Casing (inches)                                         |  | 5           | 5           | 5           | 5            | 5             | 5           | 5           | 5           | 5           | 5           | 5           | 5           | 5           |
| <b>Wellfield Fencing</b>                                                    |  |             |             |             |              |               |             |             |             |             |             |             |             |             |
| Length of Fencing (ft)                                                      |  | 0           | 13720       | 18694       | 0            | 0             | 14060       | 0           | 18426       | 29540       | 9680        | 9977        | 10000       | 0           |

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| GROUNDWATER RESTORATION UNIT COSTS   |               |                 |  |
|--------------------------------------|---------------|-----------------|--|
| <b>Wellfield Pumping</b>             |               |                 |  |
| Equipment                            |               |                 |  |
| Wellfield Pump Sizes                 | 5             | hp              |  |
| Wellfield Pump Flow Rate             | 25            | gpm             |  |
| kW to HP Conversion Factor           | 0.746         |                 |  |
| Cost of Electricity                  | \$0.0648      | kWhr            |  |
| Efficiency                           | 80%           |                 |  |
| <b>Wellfield Pumping Cost</b>        | <b>\$0.20</b> | <b>per kgal</b> |  |
| <b>Satellite Pumping</b>             |               |                 |  |
| Equipment                            |               |                 |  |
| Satellite Pump Sizes                 | 60            | hp              |  |
| Satellite Pump Flow Rate             | 75            | gpm             |  |
| kW to HP Conversion Factor           | 0.746         |                 |  |
| Cost of Electricity                  | \$0.0648      | kWhr            |  |
| Efficiency                           | 90%           |                 |  |
| <b>Satellite Pumping Cost</b>        | <b>\$0.72</b> | <b>per kgal</b> |  |
| <b>Deep Disposal Well Injection</b>  |               |                 |  |
| Equipment                            |               |                 |  |
| Deep Disposal Well Pump Size         | 75            | hp              |  |
| Deep Disposal Well Flow Rate         | 75            | gpm             |  |
| kW to HP Conversion Factor           | 0.746         |                 |  |
| Cost of Electricity                  | \$0.0648      | kWhr            |  |
| Efficiency                           | 90%           |                 |  |
| Reagent                              |               |                 |  |
| Antiscalant Cost (Scaletrol)         | \$4.5177      | per lb          |  |
| Density of Water                     | 8.34          | lbs/gal         |  |
| Specific Gravity (Scaletrol)         | 1.284         |                 |  |
| Antiscalant Cost (Scaletrol)         | \$48.38       | per gal         |  |
| Antiscalant Dose (ScaleTrol)         | 0.0000048     | gal/gal         |  |
| <b>Deep Disposal Well Cost</b>       | <b>\$1.13</b> | <b>per kgal</b> |  |
| <b>PSR2 &amp; Irrigator</b>          |               |                 |  |
| Equipment                            |               |                 |  |
| Feed Water Pump                      | 40            | hp              |  |
| Irrigator Pump                       | 50            | hp              |  |
| Sampler                              | 0.5           | kW              |  |
| Irrigator Flow Rate                  | 200           | gpm             |  |
| kW to HP Conversion Factor           | 0.746         |                 |  |
| Cost of Electricity                  | \$0.0648      | kWhr            |  |
| Efficiency                           | 90%           |                 |  |
| <b>PSR 2 &amp; Irrigator Cost</b>    | <b>\$0.41</b> | <b>per kgal</b> |  |
| <b>Total Groundwater Sweep Costs</b> | <b>\$1.32</b> | <b>per kgal</b> |  |
| <b>Reverse Osmosis</b>               |               |                 |  |
| Equipment                            |               |                 |  |
| System Capacity                      | 250           | gpm             |  |
| Unit Pump                            | 60            | hp              |  |
| Injection Pump                       | 60            | hp              |  |
| Waste Pump                           | 15            | hp              |  |
| kW to HP Conversion Factor           | 0.746         |                 |  |
| Cost of Electricity                  | \$0.0648      | kWhr            |  |
| Efficiency                           | 90%           |                 |  |
| Reagents                             |               |                 |  |
| Tripolyphosphate Usage Rate          | 0.00000130    | lb/gal          |  |
| Tripolyphosphate Cost                | \$1.0893      | per lb          |  |
| EDTA Usage Rate                      | 0.00000315    | lb/gal          |  |
| EDTA Cost                            | \$1.8774      | per lb          |  |
| Antiscalant Cost (Hypersperse)       | \$3.9050      | per lb          |  |
| Density of Water                     | 8.34          | lbs/gal         |  |
| Specific Gravity (Hypersperse)       | 1.124         |                 |  |

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|  |                                                  |                     |                       |  |  |  |
|--|--------------------------------------------------|---------------------|-----------------------|--|--|--|
|  | Antiscalant Cost (Hypersperse)                   | \$36.6061           | per gal               |  |  |  |
|  | Antiscalant Dose (Hypersperse)                   | 0.0000036           | gal/gal               |  |  |  |
|  | Sodium Sulfide Usage Rate                        | 0.00017             | lb/gal                |  |  |  |
|  | Sodium Sulfide Cost                              | \$0.5520            | per lb                |  |  |  |
|  | <b>RO Cost (without Reductant)</b>               | <b>\$0.62</b>       | <b>per kgal</b>       |  |  |  |
|  | <b>RO Cost (with Reductant)</b>                  | <b>\$0.71</b>       | <b>per kgal</b>       |  |  |  |
|  | <b>MIT Costs for Production Wells</b>            |                     |                       |  |  |  |
|  | Equipment                                        |                     |                       |  |  |  |
|  | Pulling Unit Hours                               | 4                   | hrs/day               |  |  |  |
|  | Pulling Unit Cost                                | \$39.67             | \$/hour               |  |  |  |
|  | MIT Unit Hours                                   | 8                   | hrs/day               |  |  |  |
|  | MIT Unit Cost                                    | \$33.79             | \$/hour               |  |  |  |
|  | Labor                                            |                     |                       |  |  |  |
|  | Required Hours                                   | 8                   | hrs/day               |  |  |  |
|  | Required Laborers                                | 1.5                 | per day               |  |  |  |
|  | Labor Cost                                       | \$32.88             | \$/hour               |  |  |  |
|  | Productivity                                     | 4                   | wells/day             |  |  |  |
|  | <b>MIT Cost for Production Wells</b>             | <b>\$205.88</b>     | <b>per well</b>       |  |  |  |
|  | <b>MIT Costs for Injection Wells</b>             |                     |                       |  |  |  |
|  | Equipment                                        |                     |                       |  |  |  |
|  | Pulling Unit Hours                               | 0                   | hrs/day               |  |  |  |
|  | Pulling Unit Cost                                | \$39.67             | \$/hour               |  |  |  |
|  | MIT Unit Hours                                   | 8                   | hrs/day               |  |  |  |
|  | MIT Unit Cost                                    | \$33.79             | \$/hour               |  |  |  |
|  | Labor                                            |                     |                       |  |  |  |
|  | Required Hours                                   | 8                   | hrs/day               |  |  |  |
|  | Required Laborers                                | 1                   | per day               |  |  |  |
|  | Labor Cost                                       | \$32.88             | \$/hour               |  |  |  |
|  | Productivity                                     | 4                   | wells/day             |  |  |  |
|  | <b>MIT Cost for Injection Wells</b>              | <b>\$133.34</b>     | <b>per well</b>       |  |  |  |
|  | <b>Selenium Plant Operating Costs</b>            |                     |                       |  |  |  |
|  | Plant Operation                                  |                     |                       |  |  |  |
|  | Selenium Plant Media Change                      | 4                   | times/year            |  |  |  |
|  | Number of Columns in Plant                       | 2                   | columns               |  |  |  |
|  | Reagents                                         |                     |                       |  |  |  |
|  | Barium Chloride                                  | 90,000              | lb/year               |  |  |  |
|  | BaCl Cost                                        | \$0.7970            | \$/lb                 |  |  |  |
|  | Materials                                        |                     |                       |  |  |  |
|  | Iron                                             | 12,000              | lb/column             |  |  |  |
|  | Iron Cost                                        | \$0.5516            | \$/lb                 |  |  |  |
|  | Sand                                             | 18,000              | lb/column             |  |  |  |
|  | Sand Cost                                        | \$0.14              | \$/lb                 |  |  |  |
|  | Gravel                                           | 20,000              | lb/column             |  |  |  |
|  | Gravel Cost                                      | \$0.0190            | \$/lb                 |  |  |  |
|  | Disposal                                         |                     |                       |  |  |  |
|  | ByProduct for Disposal                           | 63                  | yd <sup>3</sup> /year |  |  |  |
|  | Disposal Cost (incl. Transport)                  | \$157               | per yd <sup>3</sup>   |  |  |  |
|  | <b>Selenium Plant Operating Cost</b>             | <b>\$157,852.16</b> | <b>per year</b>       |  |  |  |
|  | <b>Booster Pump Operating Cost</b>               |                     |                       |  |  |  |
|  | Equipment                                        |                     |                       |  |  |  |
|  | Wellfield Pump Sizes                             | 40                  | hp                    |  |  |  |
|  | Number of Pumps Running (avg.)                   | 2                   | per year              |  |  |  |
|  | Hours Running                                    | 24                  | per day               |  |  |  |
|  | kW to HP Conversion Factor                       | 0.746               |                       |  |  |  |
|  | Cost of Electricity                              | \$0.0648            | kWhr                  |  |  |  |
|  | Efficiency                                       | 90%                 |                       |  |  |  |
|  | <b>Booster Pump Operating Costs</b>              | <b>\$37,641.37</b>  | <b>per year</b>       |  |  |  |
|  | <b>WELL ABANDONMENT UNIT COSTS</b>               |                     |                       |  |  |  |
|  | <b>Removal of Contaminated Soil Around Wells</b> |                     |                       |  |  |  |

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|                                          |                                          |                   |                         |  |  |
|------------------------------------------|------------------------------------------|-------------------|-------------------------|--|--|
| <b>Equipment</b>                         |                                          |                   |                         |  |  |
|                                          | Cat 416 Backhoe Time                     | 0.25              | hours                   |  |  |
|                                          | Cat 416 Backhoe Cost                     | \$29.89           | per hour                |  |  |
| <b>Labor</b>                             |                                          |                   |                         |  |  |
|                                          | Radiation Technician                     | 0.25              | hours                   |  |  |
|                                          | Radiation Technician Cost                | \$35.74           | per hour                |  |  |
|                                          | Operator                                 | 0.25              | hours                   |  |  |
|                                          | Operator Cost                            | \$37.16           | per hour                |  |  |
| <b>Disposal</b>                          |                                          |                   |                         |  |  |
|                                          | ByProduct Disposal                       | 0.37              | cubic yard              |  |  |
|                                          | Disposal Cost (incl. Transport)          | \$156.73          | per cubic yard          |  |  |
|                                          | <b>Removal of Contaminated Soil Cost</b> | <b>\$83.69</b>    | <b>per well</b>         |  |  |
| <b>DDW Pump Dismantling and Disposal</b> |                                          |                   |                         |  |  |
| <b>Labor</b>                             |                                          |                   |                         |  |  |
|                                          | Number of Laborers                       | 2                 | per day                 |  |  |
|                                          | Number of Pumps Dismantled               | 0.5               | per day                 |  |  |
|                                          | Hours Per Day                            | 8                 | hours                   |  |  |
|                                          | Laborers Cost                            | \$32.88           |                         |  |  |
| <b>Disposal</b>                          |                                          |                   |                         |  |  |
|                                          | Volume of DDW Pump                       | 240               | ft <sup>3</sup>         |  |  |
|                                          | ByProduct Disposal                       | \$7.32            | per ft <sup>3</sup>     |  |  |
|                                          | <b>DDW Pump Dismanteling and Disposa</b> | <b>\$2,809.67</b> | <b>per pump</b>         |  |  |
| <b>WELLFIELD RECLAMATION COSTS</b>       |                                          |                   |                         |  |  |
| <b>Wellfield Piping Removal</b>          |                                          |                   |                         |  |  |
| <b>Equipment</b>                         |                                          |                   |                         |  |  |
|                                          | Trackhoe                                 | 1                 | per day                 |  |  |
|                                          | Trackhoe Cost                            | \$76.38           | per hour                |  |  |
|                                          | Loader                                   | 1                 | per day                 |  |  |
|                                          | Loader Cost                              | \$47.18           | per hour                |  |  |
|                                          | Pickup Truck                             | 1                 | per day                 |  |  |
|                                          | Pickup Cost                              | \$20.67           | per hour                |  |  |
|                                          | Chipper Cost                             | \$37.76           | per hour                |  |  |
| <b>Labor</b>                             |                                          |                   |                         |  |  |
|                                          | Backhoe Operator                         | \$37.16           | per hour                |  |  |
|                                          | Loader Operator                          | \$37.16           | per hour                |  |  |
|                                          | Laborer                                  | \$32.88           | per hour                |  |  |
|                                          | Hours Per Day                            | 8                 | per day                 |  |  |
| <b>Productivity</b>                      |                                          |                   |                         |  |  |
|                                          |                                          | 1500              | ft/day                  |  |  |
|                                          | <b>Piping Removal Cost</b>               | <b>\$1.54</b>     | <b>per foot of pipe</b> |  |  |
| <b>Piping Reduction</b>                  |                                          |                   |                         |  |  |
|                                          | 2" Pipe                                  | 0.0107            |                         |  |  |
|                                          | 3" Pipe                                  | 0.0233            |                         |  |  |
|                                          | 4" Pipe                                  | 0.0385            |                         |  |  |
|                                          | 6" Pipe                                  | 0.0834            |                         |  |  |
|                                          | 8" Pipe                                  | 0.1413            |                         |  |  |
|                                          | 10" Pipe                                 | 0.2196            |                         |  |  |
|                                          | 12" Pipe                                 | 0.3088            |                         |  |  |
|                                          | 14" Pipe                                 | 0.3723            |                         |  |  |
|                                          | 16" Pipe                                 | 0.4864            |                         |  |  |
| <b>Production Pump Volume</b>            |                                          |                   |                         |  |  |
|                                          | Length                                   | 66                | inches                  |  |  |
|                                          | Diameter                                 | 3.8               | inches                  |  |  |
|                                          | Cubic Inch to Cubic Foot Conversion      | 0.0006            |                         |  |  |
|                                          | <b>Production Pump Volume</b>            | <b>0.43</b>       | <b>cubic feet</b>       |  |  |
| <b>Trunk Line Removal</b>                |                                          |                   |                         |  |  |
| <b>Equipment</b>                         |                                          |                   |                         |  |  |
|                                          | Trackhoe                                 | 1                 | per day                 |  |  |
|                                          | Trackhoe Cost                            | \$76.38           | per hour                |  |  |
|                                          | Loader                                   | 1                 | per day                 |  |  |
|                                          | Loader Cost                              | \$47.18           | per hour                |  |  |
|                                          | Pickup Truck                             | 1                 | per day                 |  |  |
|                                          | Pickup Cost                              | \$20.67           | per hour                |  |  |

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|  |                                                        |                   |                           |  |  |  |
|--|--------------------------------------------------------|-------------------|---------------------------|--|--|--|
|  | Chipper Cost                                           | \$37.76           | per hour                  |  |  |  |
|  | Labor                                                  |                   |                           |  |  |  |
|  | Trackhoe Operator                                      | \$37.16           | per hour                  |  |  |  |
|  | Loader Operator                                        | \$37.16           | per hour                  |  |  |  |
|  | Laborer                                                | \$32.88           | per hour                  |  |  |  |
|  | Hours Per Day                                          | 8                 | per day                   |  |  |  |
|  | Productivity                                           | 750               | ft/day                    |  |  |  |
|  | <b>Buried Piping Removal Cost</b>                      | <b>\$3.08</b>     | <b>per foot of pipe</b>   |  |  |  |
|  | <b>Removal of Well Head Covers</b>                     |                   |                           |  |  |  |
|  | Volume of Well Head Cover (ft <sup>3</sup> )           | 1.86              | cubic feet                |  |  |  |
|  | <u>Demolition Cost</u>                                 | \$0.316           | per cubic ft              |  |  |  |
|  | Decontamination                                        |                   |                           |  |  |  |
|  | Acid Usage                                             | 4.1               | pounds per wellhead cover |  |  |  |
|  | Acid Cost                                              | \$0.1992          | per lbs                   |  |  |  |
|  | Labor                                                  |                   |                           |  |  |  |
|  | Radiation Tech                                         | \$35.74           | per hour                  |  |  |  |
|  | Operator                                               | \$37.16           | per hour                  |  |  |  |
|  | Productivity                                           | 10                | wellheads per hour        |  |  |  |
|  | Disposal                                               |                   |                           |  |  |  |
|  | Void space                                             | 10%               |                           |  |  |  |
|  | <u>Transportation and Disposal Cost</u>                | \$1.56            | per ft3                   |  |  |  |
|  | <b>Removal of Well Head Cover Cost</b>                 | <b>\$11.89</b>    | <b>per well</b>           |  |  |  |
|  | <b>Header House Decontamination</b>                    |                   |                           |  |  |  |
|  | Decontamination                                        |                   |                           |  |  |  |
|  | Acid Usage                                             | 20                | pounds per header house   |  |  |  |
|  | Acid Cost                                              | \$0.20            | per pound                 |  |  |  |
|  | Labor                                                  |                   |                           |  |  |  |
|  | Radiation Tech                                         | \$35.74           | per hour                  |  |  |  |
|  | Number of Operators                                    | 2                 | per day                   |  |  |  |
|  | Operator                                               | \$37.16           | per hour                  |  |  |  |
|  | Hours Per Day                                          | 8                 | per day                   |  |  |  |
|  | Productivity                                           | 1                 | header house per day      |  |  |  |
|  | <b>Header House Decontamination Cost</b>               | <b>\$ 634.35</b>  | <b>per header house</b>   |  |  |  |
|  | <b>Header House Heating</b>                            |                   |                           |  |  |  |
|  | Heater Power Usage                                     | 7.5               | kW                        |  |  |  |
|  | Days Used                                              | 180               | days per year             |  |  |  |
|  | Electricity Cost                                       | \$0.0648          | kWhr                      |  |  |  |
|  | <b>Header House Heating Cost</b>                       | <b>\$1,050</b>    | <b>per year</b>           |  |  |  |
|  | <b>WELLFIELD AND SATELLITE AND SURFACE RECLAMATION</b> |                   |                           |  |  |  |
|  | <b>Wellfield Road Reclamation</b>                      |                   |                           |  |  |  |
|  | Gravel Road Base                                       |                   |                           |  |  |  |
|  | Average Depth                                          | 0.25              | feet                      |  |  |  |
|  | Average Width                                          | 10                | feet                      |  |  |  |
|  | <u>Material Moved (0% Grade)</u>                       | \$1.44            | bcy                       |  |  |  |
|  | Cubic Yard to Cubic Feet Conversion                    | 0.04              |                           |  |  |  |
|  | Scarification of Road                                  |                   |                           |  |  |  |
|  | Scarification Costs                                    | \$78              | per acre                  |  |  |  |
|  | Average Width                                          | 25                | feet                      |  |  |  |
|  | Acre to Sq. Foot Conversion                            | 2.29568E-05       |                           |  |  |  |
|  | Grading Cost                                           | \$85              | per acre                  |  |  |  |
|  | Topsoil Depth                                          | 0.67              | feet                      |  |  |  |
|  | <u>Discing/Seeding Costs</u>                           | \$548             | per acre                  |  |  |  |
|  | Linear Feet for Unit Cost                              | 1000              | feet                      |  |  |  |
|  | <b>Wellfield Road Reclamation Cost</b>                 | <b>\$1,436.37</b> | <b>per 1000 feet</b>      |  |  |  |
|  | <b>EQUIPMENT COSTS</b>                                 |                   |                           |  |  |  |
|  | <b>Tank Removal</b>                                    |                   |                           |  |  |  |
|  | Equipment                                              |                   |                           |  |  |  |
|  | Loader                                                 | \$47.18           | per hour                  |  |  |  |
|  | Trackhoe                                               | \$76.38           | per hour                  |  |  |  |

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|  |                                             |                |                           |  |  |  |
|--|---------------------------------------------|----------------|---------------------------|--|--|--|
|  | Manlift                                     | \$43.04        | per hour                  |  |  |  |
|  | Pickup                                      | \$20.67        | per hour                  |  |  |  |
|  | Lift Truck                                  | \$51.46        | per hour                  |  |  |  |
|  | Labor                                       |                |                           |  |  |  |
|  | Number of Operators                         | 4              |                           |  |  |  |
|  | Operator Cost                               | \$37.16        | per hour                  |  |  |  |
|  | Hours Per Day                               | 8              | per day                   |  |  |  |
|  | Productivity                                | 25             | ft <sup>3</sup> /day      |  |  |  |
|  | <b>Tank Removal Cost</b>                    | <b>\$124</b>   | <b>per ft<sup>3</sup></b> |  |  |  |
|  | <b>Pipe Removal</b>                         |                |                           |  |  |  |
|  | Equipment                                   |                |                           |  |  |  |
|  | Manlift                                     | \$43.04        | per hour                  |  |  |  |
|  | Pickup                                      | \$20.67        | per hour                  |  |  |  |
|  | Lift Truck                                  | \$51.46        | per hour                  |  |  |  |
|  | Chipper                                     | \$37.76        | per hour                  |  |  |  |
|  | Labor                                       |                |                           |  |  |  |
|  | Number of Operators                         | 4              |                           |  |  |  |
|  | Operator Cost                               | \$37.16        | per hour                  |  |  |  |
|  | Hours Per Day                               | 8              | per day                   |  |  |  |
|  | Productivity                                | 300            | ft <sup>3</sup> /day      |  |  |  |
|  | <b>Pipe Removal Cost (Inside Buildings)</b> | <b>\$8.04</b>  | <b>per ft</b>             |  |  |  |
|  | <b>Pump Removal</b>                         |                |                           |  |  |  |
|  | Equipment                                   |                |                           |  |  |  |
|  | Truck                                       | \$20.67        | per hour                  |  |  |  |
|  | Skid Steer                                  | \$24.99        | per hour                  |  |  |  |
|  | Labor                                       |                |                           |  |  |  |
|  | Number of Operators                         | 2              |                           |  |  |  |
|  | Operator Cost                               | \$37.16        | per hour                  |  |  |  |
|  | Hours Per Day                               | 8              | per day                   |  |  |  |
|  | Productivity                                | 10             | ft <sup>3</sup> /day      |  |  |  |
|  | <b>Pump Removal</b>                         | <b>\$95.99</b> | <b>per ft<sup>3</sup></b> |  |  |  |
|  | <b>Dryer Removal</b>                        |                |                           |  |  |  |
|  | Equipment                                   |                |                           |  |  |  |
|  | Truck                                       | \$20.67        | per hour                  |  |  |  |
|  | Lift Truck                                  | \$51.46        | per hour                  |  |  |  |
|  | Labor                                       |                |                           |  |  |  |
|  | Number of Operators                         | 4              |                           |  |  |  |
|  | Operator Cost                               | \$37.16        | per hour                  |  |  |  |
|  | Hours Per Day                               | 8              | per day                   |  |  |  |
|  | Productivity                                | 125            | ft <sup>3</sup> /day      |  |  |  |
|  | <b>Dryer Removal Cost</b>                   | <b>\$14.13</b> | <b>per ft<sup>3</sup></b> |  |  |  |
|  | <b>RO and Degasser Removal</b>              |                |                           |  |  |  |
|  | Equipment                                   |                |                           |  |  |  |
|  | Truck                                       | \$20.67        | per hour                  |  |  |  |
|  | Lift Truck                                  | \$51.46        | per hour                  |  |  |  |
|  | Labor                                       |                |                           |  |  |  |
|  | Number of Operators                         | 2              |                           |  |  |  |
|  | Operator Cost                               | \$37.16        | per hour                  |  |  |  |
|  | Hours Per Day                               | 8              | per day                   |  |  |  |
|  | Productivity                                | 250            | ft <sup>3</sup> /day      |  |  |  |
|  | <b>RO and Degasser Removal Cost</b>         | <b>\$4.69</b>  | <b>per ft<sup>3</sup></b> |  |  |  |
|  | <b>BUILDING COSTS</b>                       |                |                           |  |  |  |
|  | <b>Acid Wash Walls</b>                      |                |                           |  |  |  |
|  | Acid                                        |                |                           |  |  |  |
|  | Acid Usage                                  | 0.05           | per square foot           |  |  |  |
|  | Acid Cost                                   | \$0.20         | per pound                 |  |  |  |
|  | Equipment                                   |                |                           |  |  |  |
|  | Manlift                                     | \$43.04        | per hour                  |  |  |  |

**Cameco Resources  
Highland Uranium Project  
2013-14 Surety Estimate**

|                                                                                    |                 |                        |                                |
|------------------------------------------------------------------------------------|-----------------|------------------------|--------------------------------|
| <b>Labor</b>                                                                       |                 |                        |                                |
| Laborer                                                                            | 2               | people                 |                                |
| Laborer Cost                                                                       | \$32.88         | per hour               |                                |
| Productivity                                                                       | 125             | square feet per hour   |                                |
| <b>Acid Wash Walls Cost</b>                                                        | <b>\$0.88</b>   | <b>per square foot</b> |                                |
| <b>Acid Wash Floors</b>                                                            |                 |                        |                                |
| Acid                                                                               |                 |                        |                                |
| Acid Usage                                                                         | 0.05            | per square foot        |                                |
| Acid Cost                                                                          | \$0.20          | per pound              |                                |
| Labor                                                                              |                 |                        |                                |
| Laborer                                                                            | 2               | people                 |                                |
| Laborer Cost                                                                       | \$32.88         | per hour               |                                |
| Productivity                                                                       | 125             | square feet per hour   |                                |
| <b>Acid Wash Floors Cost</b>                                                       | <b>\$0.54</b>   | <b>per square foot</b> |                                |
| <b>Electrical Power</b>                                                            |                 |                        |                                |
| *Pumping Costs for Operating DDWs, RO, and Wellfield are included in GW Rest Costs |                 |                        |                                |
| <b>Satellite 2</b>                                                                 |                 |                        |                                |
| Miscellaneous Pumps, Fans, Sumps, etc.                                             | 22.5            | HP                     |                                |
| Lighting                                                                           | 35.0625         | kW (per square ft)     |                                |
| kW to HP Conversion Factor                                                         | 0.746           |                        |                                |
| Electricity Cost                                                                   | \$0.0648        | per kWhr               |                                |
| Efficiency Factor                                                                  | 90%             |                        |                                |
| Operating Hours Per Year                                                           | 8760            | hours                  |                                |
| <b>Satellite 2 Power Cost</b>                                                      | <b>\$28,478</b> | <b>per year</b>        |                                |
| <b>Satellite 3</b>                                                                 |                 |                        |                                |
| Miscellaneous Pumps, Fans, Sumps, etc.                                             | 22.5            | HP                     |                                |
| Lighting                                                                           | 35.0625         | kW (per square ft)     |                                |
| kW to HP Conversion Factor                                                         | 0.746           |                        |                                |
| Electricity Cost                                                                   | \$0.0648        | per kWhr               |                                |
| Efficiency Factor                                                                  | 90%             |                        |                                |
| Operating Hours Per Year                                                           | 8760            | hours                  |                                |
| <b>Satellite 3 Power Cost</b>                                                      | <b>\$28,478</b> | <b>per year</b>        |                                |
| <b>Se Plant</b>                                                                    |                 |                        |                                |
| Miscellaneous Pumps, Fans, Sumps, etc.                                             | 72.5            | HP                     |                                |
| Lighting                                                                           | 23.3            | kW                     |                                |
| kW to HP Conversion Factor                                                         | 0.746           | kW (per square ft)     |                                |
| Electricity Cost                                                                   | \$0.0648        | per kWhr               |                                |
| Efficiency Factor                                                                  | 90%             |                        |                                |
| Operating Hours Per Year                                                           | 8760            | hours                  |                                |
| <b>Selenium Power Cost</b>                                                         | <b>\$40,857</b> | <b>per year</b>        |                                |
| <b>DDW - Typical</b>                                                               |                 |                        |                                |
| Miscellaneous Pumps, Fans, Sumps, etc.                                             | 2               | HP                     |                                |
| Lighting                                                                           | 0.49            | kW                     |                                |
| Heating                                                                            | 12.5            | kW                     | assume operation only 6 mos/yr |
| kW to HP Conversion Factor                                                         | 0.746           | kW/hp                  |                                |
| Electricity Cost                                                                   | \$0.0648        | per kWhr               |                                |
| Efficiency Factor                                                                  | 90%             |                        |                                |
| Operating Hours Per Year                                                           | 8760            | hours                  |                                |
| <b>DDW Electrical Cost</b>                                                         | <b>\$4,588</b>  | <b>per year</b>        |                                |
| <b>MISCELLANEOUS RECLAMATION AND RESTORATION COSTS</b>                             |                 |                        |                                |
| <b>Liner and Subsoil Removal Costs</b>                                             |                 |                        |                                |
| Equipment                                                                          |                 |                        |                                |
| Trackhoe Cost                                                                      | \$ 76.38        | per hour               |                                |
| Loader Cost                                                                        | \$ 47.18        | per hour               |                                |
| Labor                                                                              |                 |                        |                                |
| Operator                                                                           | 37.16           | per hour               |                                |
| Productivity                                                                       | 40              | cubic yards/hour       |                                |
| <b>Total Removal</b>                                                               | <b>\$ 4.02</b>  | <b>per cubic yard</b>  |                                |