





# SONGS RADIOLOGICAL SURVEY

DATE 06/06/2014TIME 0715Page 1 of 2

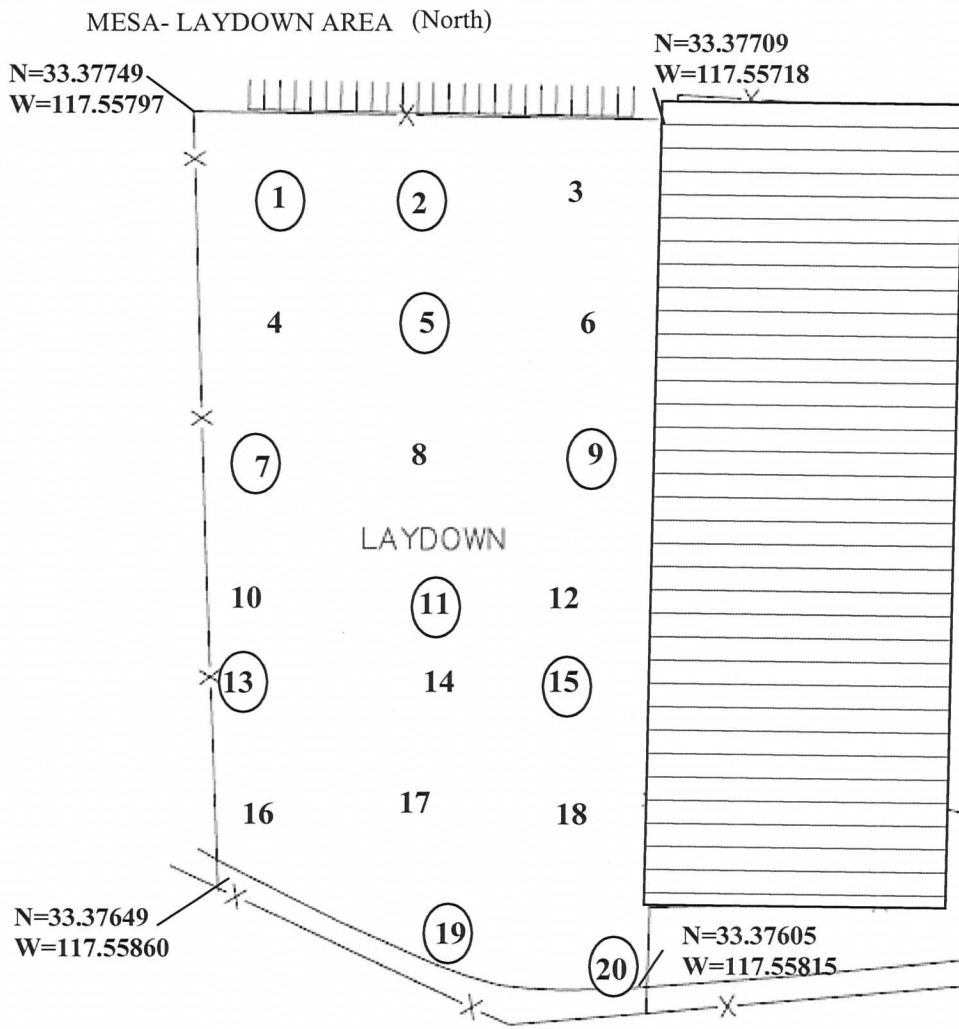
|      |     |   |
|------|-----|---|
| UNIT | N   | SURVEY REASON<br><input type="checkbox"/> Routine<br><input type="checkbox"/> Job Coverage<br><input type="checkbox"/> Pwr Entry ___ %<br><input type="checkbox"/> Post-Decon<br><input type="checkbox"/> Pre-Job<br><input type="checkbox"/> Shipment/Receipt<br><input type="checkbox"/> Source/Leak Test<br><input checked="" type="checkbox"/> Other Confirmatory Surveys |
| AREA | YD  |   |
| ELEV | N/A |   |
| ROOM | N/A |   |
|      |     |   |

|            |                   |
|------------|-------------------|
| SURVEY NO. | <u>140606-001</u> |
| MO NO.     | <u>N/A</u>        |
| REP NO.    |                   |
| EQUIP. ID. |                   |



| NO. | SMEARS             |          |     | MASSLINNS          |          |     |           |                 |
|-----|--------------------|----------|-----|--------------------|----------|-----|-----------|-----------------|
|     | $\beta$ - $\gamma$ | $\alpha$ | NO. | $\beta$ - $\gamma$ | $\alpha$ | NO. | Gross dpm | Hot Part. (Y/N) |
| 1   |                    |          | 16  |                    |          | A   |           |                 |
| 2   |                    |          | 17  |                    |          | B   |           |                 |
| 3   |                    |          | 18  |                    |          | C   |           |                 |
| 4   |                    |          | 19  |                    |          | D   |           |                 |
| 5   |                    |          | 20  |                    |          | E   |           |                 |
| 6   |                    |          | 21  |                    |          | F   |           |                 |
| 7   |                    |          | 22  | <u>N/A</u>         |          |     |           |                 |
| 8   |                    |          | 23  |                    |          |     |           |                 |
| 9   |                    |          | 24  |                    |          |     |           |                 |
| 10  |                    |          | 25  |                    |          |     |           |                 |
| 11  |                    |          |     |                    |          |     |           |                 |
| 12  |                    |          |     |                    |          |     |           |                 |
| 13  |                    |          |     |                    |          |     |           |                 |
| 14  |                    |          |     |                    |          |     |           |                 |
| 15  |                    |          |     |                    |          |     |           |                 |

# Denotes sample location



|                                   |  |                                     |
|-----------------------------------|--|-------------------------------------|
| SURVEY CLASS                      | <input type="checkbox"/> Trend Pt.               | <input type="checkbox"/> Component  |
| <input type="checkbox"/> Boundary | <input checked="" type="checkbox"/> General Area | <input type="checkbox"/> Individual |

SURVEY DESCRIPTION: Mesa Confirmatory Surveys

REMARKS: Gamma scan survey in a serpentine pattern between survey points in numerical order was performed with static readings taken at survey points 1-20. No activity above background was detected.

BKG.=8000cpm

No Storm Drains Present

| Instruments used |           |     |     |     |
|------------------|-----------|-----|-----|-----|
| Model            | ASP1-SPA3 | N/A | N/A | N/A |
| Serial No.       | 1876      |     |     |     |

|                           |   |
|---------------------------|---|
| TECHNICIAN                | SURVEY TYPE                             |
| Print M. Crumes/J. Papson | <input type="checkbox"/> Shutdown (S/D) |

APPROVED BY  
 Sign *[Signature]* Reference Number SO123-VII-20.9

|                          |
|--------------------------|
| Form Number              |
| Print <i>[Signature]</i> |
| Sign <i>[Signature]</i>  |

Approval Date: 6/30/14 Time: 1500  
 SCE HP (2/3) 1259-1000 REV. 3 09/07

N=Northing GPS reading  
 W=Westing GPS reading  
 GPS= Global Positioning System

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Page 2 of 2

|      |     |  |            |                   |
|------|-----|--|------------|-------------------|
| UNIT | N   | SURVEY REASON<br><input type="checkbox"/> Routine<br><input type="checkbox"/> Job Coverage<br><input type="checkbox"/> Pwr Entry _____ %<br><input type="checkbox"/> Post-Decon<br><input type="checkbox"/> Shipment/Receipt<br><input type="checkbox"/> Source/Leak Test<br><input checked="" type="checkbox"/> Other <u>Confirmatory Surveys</u> | SURVEY NO. | <u>140606-001</u> |
| AREA | YD  |  | MO NO.     | <u>N/A</u>        |
| ELEV | N/A |  | REP NO.    |                   |
| ROOM | N/A |  | EQUIP. ID. |                   |
|      |     |  |            |                   |



| SMEARS |     |   |     |     |   | MASSLINNS |           |                 |
|--------|-----|---|-----|-----|---|-----------|-----------|-----------------|
| NO.    | β-γ | α | NO. | β-γ | α | NO.       | Gross dpm | Hot Part. (Y/N) |
| 1      |     |   | 16  |     |   | A         |           |                 |
| 2      |     |   | 17  |     |   | B         |           |                 |
| 3      |     |   | 18  |     |   | C         |           |                 |
| 4      |     |   | 19  |     |   | D         |           |                 |
| 5      |     |   | 20  |     |   | E         |           |                 |
| 6      |     |   | 21  |     |   | F         |           |                 |
| 7      |     |   | 22  | N/A |   |           |           |                 |
| 8      |     |   | 23  |     |   |           |           |                 |
| 9      |     |   | 24  |     |   |           |           |                 |
| 10     |     |   | 25  |     |   |           |           |                 |
| 11     |     |   |     |     |   |           |           |                 |
| 12     |     |   |     |     |   |           |           |                 |
| 13     |     |   |     |     |   |           |           |                 |
| 14     |     |   |     |     |   |           |           |                 |
| 15     |     |   |     |     |   |           |           |                 |

## Units 2/3 Laydown (North)

| Survey Pt. | Sample Id.(IHPS) | GPS                         | Static Reading(spa-3) |
|------------|------------------|-----------------------------|-----------------------|
| 1          | 142501           | Lat.33.37727 Long-117.55793 | 8000 cpm              |
| 2          | 142502           | Lat.33.37715 Long-117.55771 | 8000 cpm              |
| 3          | N/A              | Lat.33.37705 Long-117.55753 | 8000 cpm              |
| 4          | N/A              | Lat.33.37711 Long-117.55808 | 8000 cpm              |
| 5          | 142503           | Lat.33.37697 Long-117.55784 | 8000 cpm              |
| 6          | N/A              | Lat.33.37687 Long-117.55766 | 8000 cpm              |
| 7          | 142504           | Lat.33.37698 Long-117.55821 | 8000 cpm              |
| 8          | N/A              | Lat.33.37682 Long-117.55800 | 8000 cpm              |
| 9          | 142505           | Lat.33.37668 Long-117.55780 | 8000 cpm              |
| 10         | N/A              | Lat.33.37680 Long-117.55833 | 8000 cpm              |
| 11         | 142506           | Lat.33.37665 Long-117.55810 | 8000 cpm              |
| 12         | N/A              | Lat.33.37652 Long-117.55790 | 8000 cpm              |
| 13         | 142507           | Lat.33.37667 Long-117.55844 | 8000 cpm              |
| 14         | N/A              | Lat.33.37647 Long-117.55819 | 8000 cpm              |
| 15         | 142508           | Lat.33.37635 Long-117.55799 | 8000 cpm              |
| 16         | N/A              | Lat.33.37654 Long-117.55856 | 8000 cpm              |
| 17         | N/A              | Lat.33.37637 Long-117.55834 | 8000 cpm              |
| 18         | N/A              | Lat.33.37622 Long-117.55811 | 8000 cpm              |
| 19         | 142509           | Lat.33.37629 Long-117.55845 | 8000 cpm              |
| 20         | 142510           | Lat.33.37605 Long-117.55817 | 8000 cpm              |

SURVEY CLASS  Trend Pt.  Component  
 Boundary  General Area  Individual

SURVEY DESCRIPTION: Mesa Confirmatory Surveys

REMARKS: GPS coordinates for all survey points.  
GPS= Global Positioning System

### Instruments used

|            |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|
| Model      | N/A | N/A | N/A | N/A | N/A |
| Serial No. |     |     |     |     |     |

|             |                                       |   |
|-------------|---------------------------------------|---|
| TECHNICIAN  |                                       | SURVEY TYPE                             |
| Print       | M.Crumes/J.Papson                     | <input type="checkbox"/> Shutdown (S/D) |
| Sign        | <i>[Signature]</i>                    | Reference Number                        |
| APPROVED BY |                                       | SO123-VII-20.9                          |
| Print       | <i>[Signature]</i>                    | Form Number                             |
| Sign        | <i>[Signature]</i>                    | SCE HP (2/3) 1259-1000                  |
| Approval    | Date <u>6/30/14</u> Time: <u>1500</u> | REV. 3 09/07                            |