ADDENDUM 2.8-F

ANTELOPE AND JAB
VEGETATION RAW DATA SUMMARIES

uraniumone™
investing in our energy

Project Name Energy Metals Great Divide Antelope Project
Vegetation Type Baseline
Vegetation Type Sagebrush Grassland
Vegetation Parameter Cover
Number of Plots 23

Category/Species	Min	Max	S-2	S-5	S-10	S-11	S-16	S-18	S-19	S-21	S-23	S-24	S-25	S-26
Bare Ground	N/A	N/A	10.00	10.00	8.00	13.00	21.00	12.00	14.00	14.00	12.00	20.00	12.00	12.00
Litter	N/A	N/A	13.00	14.00	12.00	14.00	10.00	11.00	15.00	9.00	15.00	13.00	9.00	12.00
Rock	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00
Lichen	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00
Total Vegetation	N/A	N/A	27.00	26.00	30.00	23.00	19.00	27.00	21.00	27.00	23.00	16.00	28.00	23.00
Total Ground Cover	N/A	N/A	40.00	40.00	42.00	37.00	29.00	38.00	36.00	36.00	38.00	30.00	38.00	38.00
Species Code														
Cool Season Grasses														
ACHHYM	0.00	4.00	0.00	4.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
ACHPIN	0.00	2.00	2.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELYELY	0.00	3.00	0.00	0.00	2.00	0.00	0.00	0.00	1.00	3.00	0.00	0.00	1.00	1.00
ELYHIS	0.00	2.00	0.00	2.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELYSPI	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
HESCOM	0.00	5.00	5.00	0.00	1.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00
KOEMAC	0.00	4.00	3.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
NASVIR	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
POACUS	0.00	4.00	3.00	3.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
POASEC	1.00	12.00	4.00	4.00	7.00	9.00	1.00	4.00	1.00	3.00	9.00	4.00	6.00	3.00
Annual Forbs														
GAYDIF	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
Perennial Forbs														
EREHOO	0.00	5.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00
ERECAE	0.00	4.00	0.00	0.00	0.00	0.00	1.00	4.00	0.00	0.00	2.00	0.00	0.00	0.00
ERIFLA	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
ERISPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIUMB	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHLHOO	0.00	1.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
STEACA	0.00	3.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perennial Subshrubs														
ARTFRI	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KRALAN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
LINPUN	0.00	2.00	0.00	1.00	0.00	0.00	0.00	2.00	0.00	0.00	1.00	0.00	0.00	0.00
Perennial Shrubs														
ARTNOV	4.00	18.00	8.00	5.00	12.00	8.00	14.00	16.00	14.00	18.00	7.00	12.00	18.00	10.00
ARTTRI	0.00	5.00	2.00	2.00	1.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
CHRVIS	0.00	3.00	0.00	2.00	0.00	0.00	1.00	0.00	2.00	0.00	3.00	0.00	3.00	2.00

uraniumone™
investing in our energy

Project Name Energy Metals Great Divide Antelope Project
Vegetation Type Baseline
Vegetation Type Sagebrush Grassland
Vegetation Parameter Cover
Number of Plots 23

Category/Species	Min	Max	S-26B	S-27	S-28	S-32	S-34	S-35	S-37	S-42	S-47	S-48	S-49	Mean	Standard Deviation
Bare Ground	N/A	N/A	14.00	17.00	9.00	22.00	15.00	18.00	13.00	14.00	14.00	11.00	15.00	13.91	3.67
Litter	N/A	N/A	12.00	5.00	14.00	9.00	6.00	9.00	10.00	11.00	10.00	13.00	8.00	11.04	2.72
Rock	N/A	N/A	0.00	5.00	0.00	3.00	0.00	2.00	0.00	0.00	1.00	0.00	2.00	0.70	1.36
Lichen	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.29
Total Vegetation	N/A	N/A	24.00	22.00	27.00	16.00	29.00	21.00	27.00	25.00	25.00	26.00	25.00	24.22	3.75
Total Ground Cover	N/A	N/A	36.00	33.00	41.00	28.00	35.00	32.00	37.00	36.00	36.00	39.00	35.00	36.09	3.67
Species Code															
Cool Season Grasses															
ACHHYM	0.00	4.00	0.00	1.00	3.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.61	1.03
ACHPIN	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.46
ELYELY	0.00	3.00	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.48	0.79
ELYHIS	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.46
ELYSPI	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	1.00	3.00	0.00	1.00	0.00	0.39	0.89
HESCOM	0.00	5.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.48	1.08
KOEMAC	0.00	4.00	0.00	3.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	4.00	0.65	1.19
NASVIR	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.09	0.29
POACUS	0.00	4.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	1.20
POASEC	1.00	12.00	12.00	1.00	5.00	3.00	1.00	4.00	2.00	3.00	4.00	10.00	3.00	4.48	3.04
Annual Forbs															
GAYDIF	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.21
Perennial Forbs															
EREHOO	0.00	5.00	1.00	5.00	2.00	1.00	3.00	2.00	2.00	1.00	3.00	0.00	1.00	1.13	1.25
ERECAE	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.39	0.94
ERIFLA	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.13	0.34
ERISPP	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.21
ERIUMB	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.04	0.21
PHLHOO	0.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.45
STEACA	0.00	3.00	1.00	2.00	0.00	0.00	3.00	1.00	1.00	0.00	1.00	0.00	1.00	0.48	0.79
Perennial Subshrubs															
ARTFRI	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.21
KRALAN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.21
LINPUN	0.00	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.30	0.63
Perennial Shrubs															
ARTNOV	4.00	18.00	5.00	6.00	8.00	9.00	18.00	4.00	18.00	15.00	9.00	9.00	13.00	11.13	4.59
ARTTRI	0.00	5.00	2.00	0.00	4.00	0.00	0.00	5.00	0.00	0.00	5.00	4.00	0.00	1.30	1.82
CHRVIS	0.00	3.00	1.00	2.00	0.00	0.00	2.00	1.00	0.00	2.00	0.00	0.00	0.00	0.91	1.08

uraniumone™
investing in our energy

Project Name	**Energy Metals Great Divide Antelope Project**
Vegetation Type	**Baseline**
Vegetation Type	**Breaks Grassland**
Vegetation Parameter	**Cover**
Number of Plots	**22**

Category/Species	Min	Max	BG-1	BG-2	BG-3	BG-4	BG-5	BG-11	BG-12	BG-19	BG-26	BG-27	BG-28
Bare Ground	N/A	N/A	10.00	11.00	23.00	12.00	19.00	14.00	23.00	18.00	16.00	8.00	24.00
Litter	N/A	N/A	10.00	12.00	10.00	6.00	9.00	11.00	6.00	11.00	11.00	10.00	7.00
Rock	N/A	N/A	5.00	1.00	0.00	5.00	3.00	3.00	2.00	2.00	5.00	2.00	0.00
Lichen	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Vegetation	N/A	N/A	25.00	26.00	17.00	27.00	19.00	22.00	19.00	19.00	18.00	30.00	19.00
Total Ground Cover	N/A	N/A	40.00	39.00	27.00	38.00	31.00	36.00	27.00	32.00	34.00	42.00	26.00
Species Code													
Cool Season Grasses													
AGRCRI	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELYELY	0.00	2.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00
ELYSPI	0.00	3.00	2.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	1.00	3.00	0.00
HESCOM	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00	2.00	1.00	1.00
KOEMAC	0.00	5.00	5.00	0.00	0.00	1.00	3.00	2.00	1.00	0.00	0.00	1.00	0.00
ORYHYM	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00
POASEC	0.00	10.00	1.00	4.00	5.00	2.00	7.00	1.00	4.00	2.00	2.00	10.00	3.00
Annual Forbs													
DESSOP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
GAYDIF	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perennial Forbs													
ANTMIC	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EREHOO	0.00	3.00	2.00	1.00	2.00	3.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00
ERECAE	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
ERIFLA	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERISPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00
PHLHOO	0.00	3.00	1.00	0.00	0.00	0.00	0.00	1.00	3.00	0.00	0.00	0.00	0.00
SEDLAN	0.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEACA	0.00	3.00	3.00	0.00	1.00	3.00	1.00	0.00	1.00	0.00	2.00	0.00	1.00
Perennial Subshrubs													
ARTFRI	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATRGAR	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUTSAR	0.00	3.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KRALAN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
LINPUN	0.00	5.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
Perennial Shrubs													
ARTNOV	0.00	9.00	1.00	9.00	0.00	4.00	0.00	3.00	0.00	2.00	0.00	0.00	0.00
ARTTRI	3.00	15.00	9.00	3.00	8.00	13.00	7.00	8.00	7.00	10.00	6.00	12.00	12.00
CHRVIS	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	1.00	0.00

uraniumone™
investing in our energy

Project Name	**Energy Metals Great Divide Antelope Project**
Vegetation Type	**Baseline**
Vegetation Type	**Breaks Grassland**
Vegetation Parameter	**Cover**
Number of Plots	**22**

Category/Species	Min	Max	BG-30	BG-34	BG-35	BG-35B	BG-36	BG-37	BG-43	BG-44	BG-45	BG-47	BG-50	Mean	Standard Deviation
Bare Ground	N/A	N/A	15.00	21.00	23.00	9.00	20.00	9.00	10.00	16.00	15.00	13.00	10.00	15.41	5.27
Litter	N/A	N/A	6.00	8.00	9.00	10.00	9.00	12.00	14.00	5.00	10.00	8.00	12.00	9.36	2.34
Rock	N/A	N/A	8.00	0.00	2.00	7.00	1.00	7.00	0.00	5.00	3.00	6.00	0.00	3.05	2.57
Lichen	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Vegetation	N/A	N/A	21.00	21.00	16.00	24.00	20.00	22.00	26.00	24.00	22.00	23.00	28.00	22.18	3.74
Total Ground Cover	N/A	N/A	35.00	29.00	27.00	41.00	30.00	41.00	40.00	34.00	35.00	37.00	40.00	34.59	5.27
Species Code															
Cool Season Grasses															
AGRCRI	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.05	0.21
ELYELY	0.00	2.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00	0.00	0.00	0.00	1.00	0.36	0.58
ELYSPI	0.00	3.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.55	0.80
HESCOM	0.00	2.00	1.00	1.00	0.00	0.00	2.00	0.00	1.00	1.00	0.00	2.00	1.00	0.73	0.77
KOEMAC	0.00	5.00	1.00	2.00	1.00	2.00	0.00	4.00	1.00	1.00	1.00	1.00	0.00	1.23	1.34
ORYHYM	0.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	0.23	0.53
POASEC	0.00	10.00	2.00	5.00	4.00	6.00	2.00	6.00	7.00	2.00	6.00	0.00	6.00	3.95	2.50
Annual Forbs															
DESSOP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
GAYDIF	0.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	2.00	0.23	0.61
Perennial Forbs															
ANTMIC	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
EREHOO	0.00	3.00	1.00	1.00	0.00	3.00	2.00	2.00	0.00	1.00	2.00	1.00	0.00	1.14	0.94
ERECAE	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.18	0.39
ERIFLA	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.05	0.21
ERISPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.29
PHLHOO	0.00	3.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.32	0.72
SEDLAN	0.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.00	0.00	0.00	0.00	0.18	0.50
STEACA	0.00	3.00	1.00	0.00	2.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.82	0.96
Perennial Subshrubs															
ARTFRI	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
ATRGAR	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.05	0.21
GUTSAR	0.00	3.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.32	0.89
KRALAN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
LINPUN	0.00	5.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	1.14
Perennial Shrubs															
ARTNOV	0.00	9.00	2.00	0.00	0.00	1.00	1.00	0.00	5.00	1.00	1.00	0.00	8.00	1.73	2.60
ARTTRI	3.00	15.00	11.00	10.00	8.00	10.00	7.00	8.00	8.00	15.00	7.00	13.00	5.00	8.95	2.89
CHRVIS	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	2.00	0.00	0.00	0.41	0.85

uraniumone™
investing in our energy

Project Name Energy Metals Great Divide Antelope Project
Vegetation Type Baseline
Vegetation Type Mixed Grass/Mat-Cushion Grassland
Vegetation Parameter Cover
Number of Plots 22

Category/Species	Min	Max	M-1	M-3	M-4	M-5	M-9	M-11	M-14	M-15	M-16	M-18	M-19
Bare Ground	N/A	N/A	16.00	16.00	23.00	16.00	18.00	18.00	22.00	17.00	17.00	27.00	16.00
Litter	N/A	N/A	13.00	13.00	4.00	12.00	10.00	9.00	3.00	13.00	14.00	3.00	9.00
Rock	N/A	N/A	0.00	7.00	1.00	1.00	4.00	0.00	0.00	0.00	5.00	7.00	10.00
Lichen	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Vegetation	N/A	N/A	21.00	14.00	22.00	21.00	18.00	23.00	25.00	20.00	14.00	13.00	15.00
Total Ground Cover	N/A	N/A	34.00	34.00	27.00	34.00	32.00	32.00	28.00	33.00	33.00	23.00	34.00
Species Code													
Cool Season Grasses													
ORYHYM	0.00	2.00	0.00	0.00	1.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00
AGRCRI	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELYELY	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELYHIS	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELYSPI	0.00	3.00	0.00	2.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	1.00
HESCOM	0.00	3.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00	3.00	2.00	0.00	1.00
KOEMAC	0.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
POACUS	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
POASEC	0.00	6.00	5.00	0.00	5.00	5.00	4.00	3.00	6.00	2.00	5.00	5.00	3.00
Annual Forbs													
DESSOP	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Perennial Forbs													
ANTMIC	0.00	2.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EREHOO	0.00	4.00	2.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.00
ERECAE	0.00	3.00	0.00	0.00	0.00	0.00	0.00	1.00	3.00	1.00	1.00	0.00	0.00
ERISPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FABSPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
HAPSPP	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00
PHLHOO	0.00	4.00	1.00	1.00	4.00	2.00	1.00	0.00	2.00	1.00	0.00	2.00	1.00
PHLLON	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHLMUS	0.00	4.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEDLAN	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
STEACA	0.00	5.00	0.00	1.00	4.00	1.00	0.00	2.00	0.00	0.00	2.00	0.00	0.00
STRLON	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIHYB	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perennial Subshrubs													
ARTFRI	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
ARTPED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUTSAR	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYMSPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINPUN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
Perennial Shrubs													
ARTNOV	0.00	7.00	7.00	0.00	6.00	2.00	5.00	7.00	0.00	6.00	2.00	1.00	1.00
ARTTRI	0.00	11.00	5.00	1.00	0.00	9.00	6.00	6.00	11.00	3.00	2.00	0.00	5.00
CHRVIS	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perennial Succulents													
OPUPOL	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00

uraniumone™
investing in our energy

Project Name	**Energy Metals Great Divide Antelope Project**
Vegetation Type	**Baseline**
Vegetation Type	**Mixed Grass/Mat-Cushion Grassland**
Vegetation Parameter	**Cover**
Number of Plots	**22**

Category/Species	Min	Max	M-23	M-24	M-26	M-31	M-32	M-34	M-35	M-37	M-40	M-44	M-46	Mean	Standard Deviation
Bare Ground	N/A	N/A	16.00	13.00	20.00	11.00	15.00	19.00	17.00	17.00	28.00	12.00	23.00	18.05	4.34
Litter	N/A	N/A	13.00	14.00	2.00	18.00	18.00	14.00	11.00	7.00	5.00	9.00	4.00	9.91	4.82
Rock	N/A	N/A	3.00	3.00	8.00	7.00	2.00	1.00	5.00	9.00	0.00	9.00	6.00	4.00	3.44
Lichen	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Vegetation	N/A	N/A	18.00	20.00	20.00	14.00	15.00	16.00	17.00	17.00	17.00	20.00	17.00	18.05	3.26
Total Ground Cover	N/A	N/A	34.00	37.00	30.00	39.00	35.00	31.00	33.00	33.00	22.00	38.00	27.00	31.95	4.34
Species Code															
Cool Season Grasses															
ORYHYM	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.18	0.50
AGRCRI	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.09	0.43
ELYELY	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.29
ELYHIS	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.05	0.21
ELYSPI	0.00	3.00	0.00	1.00	0.00	3.00	1.00	0.00	0.00	1.00	0.00	1.00	0.00	0.55	0.86
HESCOM	0.00	3.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	3.00	0.73	1.03
KOEMAC	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.27	0.46
POACUS	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.29
POASEC	0.00	6.00	3.00	4.00	5.00	3.00	6.00	1.00	2.00	2.00	3.00	2.00	4.00	3.55	1.63
Annual Forbs															
DESSOP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09	0.29
Perennial Forbs															
ANTMIC	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.14	0.47
EREHOO	0.00	4.00	0.00	0.00	2.00	0.00	0.00	1.00	0.00	3.00	1.00	4.00	2.00	1.00	1.31
ERECAE	0.00	3.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.41	0.80
ERISPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.05	0.21
FABSPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
HAPSPP	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.64
PHLHOO	0.00	4.00	1.00	0.00	0.00	0.00	1.00	2.00	2.00	0.00	2.00	1.00	1.00	1.14	0.99
PHLLON	0.00	3.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.64
PHLMUS	0.00	4.00	1.00	0.00	0.00	2.00	0.00	0.00	1.00	1.00	0.00	2.00	0.00	0.50	1.01
SEDLAN	0.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.27	0.46
STEACA	0.00	5.00	0.00	0.00	0.00	1.00	3.00	0.00	1.00	0.00	0.00	5.00	0.00	0.91	1.44
STRLON	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
TRIHYB	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.05	0.21
Perennial Subshrubs															
ARTFRI	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.18	0.39
ARTPED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUTSAR	0.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.09	0.29
HYMSPP	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
LINPUN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.09	0.29
Perennial Shrubs															
ARTNOV	0.00	7.00	5.00	5.00	7.00	1.00	0.00	5.00	2.00	1.00	0.00	0.00	5.00	3.09	2.67
ARTTRI	0.00	11.00	4.00	5.00	0.00	3.00	3.00	3.00	4.00	3.00	7.00	2.00	1.00	3.77	2.86
CHRVIS	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.18	0.39
Perennial Succulents															
OPUPOL	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.09	0.29

uraniumone™
investing in our energy

Project Name	**Energy Metals Great Divide Antelope Project**
Vegetation Type	**Baseline**
Vegetation Type	**Big Sagebrush Shrubland**
Vegetation Parameter	**Cover**
Number of Plots	**22**

Category/Species	**Min**	**Max**	**BSS-1**	**BSS-9**	**BSS-11**	**BSS-13**	**BSS-17**	**BSS-19**	**BSS-20**	**BSS-21**	**BSS-27**	**BSS-28**	**BSS-29**
Bare Ground	N/A	N/A	8.00	8.00	4.00	8.00	12.00	22.00	21.00	10.00	10.00	11.00	6.00
Litter	N/A	N/A	19.00	16.00	9.00	18.00	13.00	6.00	7.00	12.00	14.00	12.00	15.00
Rock	N/A	N/A	0.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	0.00	0.00	0.00
Lichen	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Vegetation	N/A	N/A	23.00	26.00	37.00	24.00	25.00	19.00	21.00	28.00	26.00	27.00	29.00
Total Ground Cover	N/A	N/A	42.00	42.00	46.00	42.00	38.00	28.00	29.00	40.00	40.00	39.00	44.00
Species Code													
Cool Season Grasses													
ACHHYM	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00
ACHPIN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
AGRCRI	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00
ELYELY	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00
ELYHIS	0.00	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
ELYSPI	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.00
HESCOM	0.00	3.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KOEMAC	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
NASVIR	0.00	3.00	3.00	0.00	0.00	1.00	0.00	0.00	0.00	3.00	1.00	0.00	0.00
POASEC	0.00	8.00	0.00	6.00	4.00	6.00	0.00	2.00	1.00	4.00	2.00	3.00	0.00
Annual Forb													
DESSPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
GAYDIFF	0.00	2.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Perennial Forbs													
ANTMIC	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
ASTPUR	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EREHOO	0.00	4.00	1.00	0.00	0.00	0.00	0.00	3.00	2.00	0.00	0.00	3.00	2.00
ERECAE	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00
ERIUMB	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUPARG	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
PHLMUS	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
SEDLAN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEACA	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
TRIGYM	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
VIOVAL	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Perennial Subshrubs													
GUTSAR	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINPUN	0.00	2.00	0.00	2.00	0.00	0.00	0.00	1.00	0.00	0.00	2.00	0.00	0.00
Perennial Shrubs													
ARTNOV	0.00	28.00	9.00	17.00	28.00	12.00	19.00	8.00	13.00	14.00	17.00	12.00	11.00
ARTTRI	0.00	26.00	10.00	0.00	0.00	1.00	3.00	3.00	0.00	3.00	2.00	3.00	7.00
CHRVIS	0.00	4.00	0.00	0.00	1.00	1.00	2.00	0.00	0.00	2.00	1.00	1.00	3.00
Perennial Succulents													
OPUPOL	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

uraniumone™
investing in our energy

Project Name Energy Metals Great Divide Antelope Project
Vegetation Type Baseline
Vegetation Type Big Sagebrush Shrubland
Vegetation Parameter Cover
Number of Plots 22

Category/Species	Min	Max	BSS-30	BS-31	BSS-34	BSS-35	BSS-36	BSS-39	BSS-41	BSS-42	BSS-44	BSS-47	BSS-50	Mean	Standard Deviation
Bare Ground	N/A	N/A	16.00	18.00	11.00	10.00	4.00	8.00	6.00	14.00	11.00	4.00	23.00	11.14	5.71
Litter	N/A	N/A	8.00	5.00	11.00	14.00	5.00	13.00	11.00	17.00	14.00	12.00	10.00	11.86	4.02
Rock	N/A	N/A	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.32	0.78
Lichen	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Vegetation	N/A	N/A	25.00	27.00	28.00	26.00	41.00	29.00	33.00	19.00	25.00	34.00	15.00	26.68	5.92
Total Ground Cover	N/A	N/A	34.00	32.00	39.00	40.00	46.00	42.00	44.00	36.00	39.00	46.00	27.00	38.86	5.71
Species Code															
Cool Season Grasses															
ACHHYM	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.43
ACHPIN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
AGRCRI	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.43
ELYELY	0.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.23	0.43
ELYHIS	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.18	0.50
ELYSPI	0.00	2.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	2.00	0.00	2.00	1.00	0.45	0.74
HESCOM	0.00	3.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	3.00	0.00	1.00	0.00	0.36	0.73
KOEMAC	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.18	0.39
NASVIR	0.00	3.00	0.00	0.00	3.00	1.00	1.00	3.00	0.00	0.00	0.00	0.00	0.00	0.73	1.16
POASEC	0.00	8.00	4.00	8.00	4.00	2.00	2.00	4.00	1.00	2.00	4.00	4.00	5.00	3.09	2.11
Annual Forb															
DESSPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
GAYDIFF	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.47
Perennial Forbs															
ANTMIC	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.29
ASTPUR	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
EREHOO	0.00	4.00	4.00	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	1.05	1.33
ERECAE	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.23	0.53
ERIUMB	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.29
LUPARG	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
PHLMUS	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
SEDLAN	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
STEACA	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.14	0.47
TRIGYM	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.09	0.29
VIOVAL	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.09	0.29
Perennial Subshrubs															
GUTSAR	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.05	0.21
LINPUN	0.00	2.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.50	0.67
Perennial Shrubs															
ARTNOV	0.00	28.00	8.00	0.00	14.00	12.00	22.00	20.00	1.00	10.00	7.00	0.00	1.00	11.59	7.32
ARTTRI	0.00	26.00	0.00	17.00	0.00	5.00	14.00	0.00	26.00	0.00	5.00	25.00	3.00	5.77	7.87
CHRVIS	0.00	4.00	2.00	0.00	3.00	0.00	1.00	0.00	0.00	1.00	4.00	1.00	1.00	1.09	1.15
Perennial Succulents															
OPUPOL	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.09	0.29

uraniumone™
investing in our energy

Project Name	**Energy Metals Great Divide Antelope Project**
Vegetation Type	**Baseline**
Vegetation Type	**Intermittent Stream Grassland**
Vegetation Parameter	**Cover**
Number of Plots	**22**

Category/Species	Min	Max	ISG-2	ISG-3	ISG-5	ISG-9	ISG-11	ISG-12	ISG-13	ISG-14	ISG-16	ISG-20	ISG-21
Bare Ground	N/A	N/A	11.00	7.00	9.00	5.00	22.00	9.00	9.00	5.00	8.00	6.00	3.00
Litter	N/A	N/A	10.00	11.00	12.00	20.00	6.00	10.00	11.00	11.00	12.00	19.00	12.00
Rock	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lichen	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Vegetation	N/A	N/A	29.00	32.00	29.00	25.00	22.00	31.00	30.00	34.00	30.00	25.00	35.00
Total Ground Cover	N/A	N/A	39.00	43.00	41.00	45.00	28.00	41.00	41.00	45.00	42.00	44.00	47.00
Species Code													
Cool Season Grasses													
ACHHYM	0.00	4.00	1.00	0.00	0.00	0.00	4.00	0.00	2.00	0.00	0.00	0.00	0.00
ACHPIN	0.00	7.00	1.00	5.00	5.00	1.00	0.00	0.00	3.00	7.00	0.00	4.00	3.00
CARSPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELYELY	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELYHIS	0.00	5.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	3.00	2.00	0.00	0.00
HESCOM	0.00	3.00	2.00	2.00	1.00	0.00	0.00	3.00	1.00	0.00	2.00	0.00	2.00
JUNBAL	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KOEMAC	0.00	2.00	1.00	0.00	1.00	0.00	1.00	2.00	0.00	0.00	2.00	0.00	0.00
NASVIR	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POACUS	0.00	6.00	4.00	2.00	3.00	2.00	0.00	2.00	2.00	5.00	4.00	1.00	0.00
POASEC	1.00	8.00	4.00	8.00	1.00	1.00	4.00	6.00	1.00	5.00	3.00	5.00	1.00
Annual Forbs													
ALYDES	0.00	2.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GAYDIF	0.00	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Perennial Forbs													
ANDOCC	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANTSPP	0.00	2.00	0.00	0.00	0.00	1.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00
CASSPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00
CRYFLA	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERECON	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EREHOO	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	2.00	0.00
ERICAE	0.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
ERISPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
ERIUMB	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXYNAN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEDARG	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHLHOO	0.00	3.00	0.00	1.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00
SEDLAN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
SYMCAM	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
THERHO	0.00	2.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIHYB	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VIOVAL	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
Perennial Subshrubs													
GUTSAR	0.00	2.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	2.00	0.00	1.00	1.00
HYMSPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
LINPUN	0.00	2.00	0.00	1.00	1.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00
Perennial Shrubs													
ARTNOV	0.00	14.00	6.00	10.00	9.00	9.00	0.00	13.00	7.00	1.00	9.00	6.00	13.00
ARTTRI	1.00	14.00	4.00	1.00	1.00	7.00	8.00	1.00	7.00	6.00	3.00	4.00	14.00
CHRVIS	0.00	5.00	4.00	0.00	2.00	2.00	1.00	2.00	0.00	4.00	3.00	1.00	1.00

uraniumone™
investing in our energy

Project Name	Energy Metals Great Divide Antelope Project
Vegetation Type	Baseline
Vegetation Type	Intermittent Stream Grassland
Vegetation Parameter	Cover
Number of Plots	22

Category/Species	Min	Max	ISG-27	ISG-28	ISG-31	ISG-35	ISG-36	ISG-40	ISG-41	ISG-44	ISG-45	ISG-49	ISG-50	Mean	Standard Deviation
Bare Ground	N/A	N/A	7.00	8.00	7.00	9.00	8.00	7.00	3.00	6.00	6.00	9.00	7.00	7.77	3.74
Litter	N/A	N/A	12.00	16.00	11.00	10.00	11.00	11.00	14.00	9.00	10.00	14.00	10.00	11.91	3.15
Rock	N/A	N/A	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	1.00	0.14	0.47
Lichen	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Vegetation	N/A	N/A	31.00	26.00	32.00	31.00	31.00	30.00	33.00	35.00	34.00	27.00	32.00	30.18	3.43
Total Ground Cover	N/A	N/A	43.00	42.00	43.00	41.00	42.00	43.00	47.00	44.00	44.00	41.00	43.00	42.23	3.74
Species Code															
Cool Season Grasses															
ACHHYM	0.00	4.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.45	1.10
ACHPIN	0.00	7.00	2.00	0.00	7.00	2.00	5.00	3.00	0.00	0.00	1.00	0.00	5.00	2.45	2.39
CARSPP	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
ELYELY	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.09	0.29
ELYHIS	0.00	5.00	0.00	0.00	5.00	3.00	0.00	2.00	0.00	4.00	2.00	1.00	1.00	1.14	1.49
HESCOM	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.64	0.95
JUNBAL	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.14	0.64
KOEMAC	0.00	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.73
NASVIR	0.00	3.00	0.00	0.00	0.00	1.00	0.00	0.00	3.00	0.00	1.00	0.00	0.00	0.23	0.69
POACUS	0.00	6.00	3.00	6.00	3.00	3.00	2.00	2.00	3.00	0.00	3.00	2.00	0.00	2.36	1.59
POASEC	1.00	8.00	7.00	3.00	1.00	1.00	1.00	2.00	5.00	4.00	6.00	4.00	3.00	3.45	2.18
Annual Forbs															
ALYDES	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.14	0.47
GAYDIF	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	0.27	0.55
Perennial Forbs															
ANDOCC	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.05	0.21
ANTSPP	0.00	2.00	1.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	1.00	0.00	0.00	0.41	0.73
CASSPP	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.27	0.46
CRYFLA	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.09	0.29
ERECON	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.05	0.21
EREHOO	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00	0.00	1.00	1.00	0.36	0.66
ERICAE	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.29
ERISPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
ERIUMB	0.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	2.00	0.00	1.00	0.00	0.00	0.18	0.50
OXYNAN	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
PEDARG	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.05	0.21
PHLHOO	0.00	3.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.72
SEDLAN	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.29
SYMCAM	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
THERHO	0.00	2.00	0.00	0.00	0.00	1.00	0.00	2.00	1.00	0.00	0.00	0.00	0.00	0.23	0.53
TRIHYB	0.00	1.00	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.23	0.43
VIOVAL	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
Perennial Subshrubs															
GUTSAR	0.00	2.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	2.00	0.00	0.00	1.00	0.50	0.67
HYMSPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.09	0.29
LINPUN	0.00	2.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.32	0.57
Perennial Shrubs															
ARTNOV	0.00	14.00	14.00	6.00	5.00	10.00	13.00	10.00	7.00	9.00	8.00	12.00	12.00	8.59	3.70
ARTTRI	1.00	14.00	1.00	3.00	3.00	5.00	6.00	4.00	2.00	8.00	3.00	1.00	3.00	4.32	3.17
CHRVIS	0.00	5.00	1.00	1.00	5.00	2.00	0.00	0.00	5.00	0.00	4.00	3.00	2.00	1.95	1.65

uraniumone™
investing in our energy

Project Name	**Energy Metals Great Divide JAB Project**
Vegetation Type	**Baseline**
Vegetation Type	**Sagebrush Grassland**
Vegetation Parameter	**Cover**
Number of Plots	**22**

Category/Species	Min	Max	SG-2	SG-5	SG-13	SG-14	SG-15	SG-17	SG-18	SG-19	SG-20	SG-21	SG-25
Bare Ground	N/A	N/A	13.00	16.00	15.00	15.00	14.00	18.00	15.00	13.00	15.00	13.00	12.00
Litter	N/A	N/A	12.00	16.00	11.00	14.00	13.00	11.00	13.00	14.00	11.00	13.00	15.00
Rock	N/A	N/A	7.00	0.00	1.00	1.00	0.00	0.00	0.00	3.00	2.00	7.00	0.00
Lichen	N/A	N/A	1.00	3.00	1.00	0.00	2.00	0.00	2.00	3.00	1.00	0.00	0.00
Total Vegetation	N/A	N/A	17.00	15.00	22.00	20.00	21.00	21.00	20.00	17.00	21.00	17.00	23.00
Total Ground Cover	N/A	N/A	37.00	34.00	35.00	35.00	36.00	32.00	35.00	37.00	35.00	37.00	38.00
Species Code													
Cool Season Grasses													
ACHHYM	0.00	3.00	0.00	2.00	0.00	2.00	1.00	2.00	3.00	1.00	1.00	0.00	2.00
ELYELY	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00
ELYHIS	0.00	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	2.00	1.00	0.00	0.00
ELYSPI	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
HESCOM	0.00	6.00	0.00	0.00	3.00	0.00	1.00	0.00	0.00	0.00	1.00	2.00	1.00
KOEMAC	0.00	4.00	0.00	0.00	1.00	0.00	2.00	0.00	0.00	4.00	0.00	0.00	0.00
NASVIR	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
POASEC	0.00	10.00	6.00	6.00	1.00	1.00	5.00	10.00	0.00	2.00	4.00	2.00	4.00
Annual Forbs													
GAYDIF	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perennial Forbs													
ANTMIC	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00
EREHOO	0.00	3.00	0.00	1.00	2.00	0.00	1.00	1.00	2.00	0.00	1.00	1.00	0.00
ERIFLA	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00
ERISPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
PHLHOO	0.00	5.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
PHLMUS	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEACA	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perennial Subshrubs													
ARTFRI	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00
ARTPED	0.00	7.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	2.00	0.00	0.00	0.00
ATRGAR	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYMRIC	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KRALAN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
LINPUN	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00
Perennial Shrubs													
ARTNOV	0.00	11.00	7.00	2.00	6.00	9.00	2.00	0.00	4.00	0.00	11.00	6.00	7.00
ARTTRI	0.00	14.00	0.00	3.00	3.00	8.00	8.00	6.00	7.00	1.00	1.00	1.00	4.00
CHRVIS	0.00	3.00	0.00	0.00	3.00	0.00	1.00	0.00	1.00	0.00	0.00	1.00	2.00
Perenial Succulent													
OPUPOL	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

uraniumone™
investing in our energy

Project Name	Energy Metals Great Divide JAB Project
Vegetation Type	Baseline
Vegetation Type	Sagebrush Grassland
Vegetation Parameter	Cover
Number of Plots	22

Category/Species	Min	Max	SG-26	SG-27	SG-28	SG-30	SG-39	SG-41	SG-42	SG-43	SG-48	SG-49	SG-50	Mean	Standard Deviation
Bare Ground	N/A	N/A	17.00	17.00	16.00	13.00	12.00	11.00	16.00	10.00	11.00	11.00	12.00	13.86	2.27
Litter	N/A	N/A	6.00	12.00	14.00	11.00	11.00	17.00	14.00	16.00	9.00	12.00	18.00	12.86	2.71
Rock	N/A	N/A	10.00	1.00	5.00	2.00	1.00	2.00	0.00	1.00	12.00	5.00	3.00	2.86	3.43
Lichen	N/A	N/A	0.00	0.00	1.00	0.00	1.00	0.00	1.00	1.00	0.00	2.00	0.00	0.86	0.99
Total Vegetation	N/A	N/A	17.00	20.00	14.00	24.00	25.00	20.00	19.00	22.00	18.00	20.00	17.00	19.55	2.82
Total Ground Cover	N/A	N/A	33.00	33.00	34.00	37.00	38.00	39.00	34.00	40.00	39.00	37.00	39.00	36.09	2.24
Species Code															
Cool Season Grasses															
ACHHYM	0.00	3.00	0.00	1.00	3.00	3.00	0.00	2.00	1.00	0.00	2.00	0.00	2.00	1.27	1.08
ELYELY	0.00	1.00	0.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.27	0.46
ELYHIS	0.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.63
ELYSPI	0.00	2.00	0.00	0.00	0.00	2.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.32	0.65
HESCOM	0.00	6.00	0.00	0.00	1.00	1.00	0.00	3.00	0.00	6.00	0.00	2.00	1.00	1.00	1.48
KOEMAC	0.00	4.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	2.00	0.00	0.00	0.00	0.50	1.06
NASVIR	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.43
POASEC	0.00	10.00	3.00	4.00	1.00	4.00	1.00	2.00	3.00	2.00	2.00	5.00	3.00	3.23	2.27
Annual Forbs															
GAYDIF	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.05	0.21
Perennial Forbs															
ANTMIC	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.35
EREHOO	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	3.00	0.59	0.85
ERIFLA	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14	0.35
ERISPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
PHLHOO	0.00	5.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	1.00	0.00	0.00	0.36	1.09
PHLMUS	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.14	0.64
STEACA	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
Perennial Subshrubs															
ARTFRI	0.00	3.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	0.00	0.32	0.78
ARTPED	0.00	7.00	7.00	0.00	4.00	4.00	1.00	0.00	0.00	0.00	7.00	1.00	0.00	1.27	2.21
ATRGAR	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.05	0.21
HYMRIC	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05	0.21
KRALAN	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.29
LINPUN	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.18	0.50
Perennial Shrubs															
ARTNOV	0.00	11.00	0.00	10.00	3.00	4.00	0.00	6.00	4.00	6.00	0.00	2.00	4.00	4.23	3.35
ARTTRI	0.00	14.00	6.00	4.00	0.00	5.00	14.00	3.00	7.00	2.00	0.00	6.00	4.00	4.23	3.41
CHRVIS	0.00	3.00	0.00	0.00	0.00	0.00	3.00	1.00	0.00	1.00	0.00	0.00	0.00	0.59	0.96
Perenial Succulent															
OPUPOL	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.09	0.29

uraniumone™
investing in our energy

Project Name	**Energy Metals Great Divide JAB Project**
Vegetation Type	**Baseline**
Vegetation Type	**Mixed Grass/Mat-Cushion Grassland**
Vegetation Parameter	**Cover**
Number of Plots	**22**

Category/Species	Min	Max	M-1	M-3	M-5	M-7	M-11	M-12	M-16	M-20	M-23	M-24	M-27
Bare Ground	N/A	N/A	21.00	15.00	22.00	7.00	15.00	16.00	14.00	8.00	14.00	15.00	11.00
Litter	N/A	N/A	10.00	12.00	9.00	18.00	10.00	16.00	10.00	18.00	15.00	14.00	3.00
Rock	N/A	N/A	2.00	2.00	0.00	5.00	7.00	4.00	0.00	5.00	6.00	3.00	17.00
Lichen	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Total Vegetation	N/A	N/A	17.00	21.00	19.00	20.00	18.00	14.00	26.00	19.00	15.00	17.00	19.00
Total Ground Cover	N/A	N/A	29.00	35.00	28.00	43.00	35.00	34.00	36.00	42.00	36.00	35.00	39.00
Species Code													
Cool Season Grasses													
ACHHYM	0.00	8.00	0.00	4.00	2.00	2.00	2.00	2.00	5.00	0.00	5.00	2.00	0.00
ELYELY	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
ELYHIS	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELYSPI	0.00	8.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	2.00	3.00	0.00	2.00
HESCOM	0.00	5.00	0.00	1.00	0.00	2.00	5.00	2.00	0.00	0.00	0.00	0.00	0.00
KOEMAC	0.00	5.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	2.00	0.00	0.00
POASEC	0.00	8.00	2.00	5.00	1.00	5.00	1.00	2.00	4.00	8.00	2.00	4.00	2.00
Annual Forbs													
GAYDIF	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perennial Forbs													
ANTMIC	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
ASTSPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EREHOO	0.00	5.00	5.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00	2.00
ERIFLA	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
ERISPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
ERIUMB	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAPSPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHLHOO	0.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	2.00
PHLMUS	0.00	14.00	4.00	0.00	14.00	2.00	4.00	0.00	0.00	0.00	2.00	1.00	6.00
STEACA	0.00	4.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00	0.00	0.00	4.00
Perennial Subshrubs													
ARTFRI	0.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTPED	0.00	7.00	0.00	5.00	1.00	7.00	1.00	1.00	0.00	4.00	1.00	6.00	0.00
ATRGAR	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
KRALAN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
LINPUN	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perennial Shrubs													
ARTNOV	0.00	11.00	0.00	0.00	0.00	0.00	0.00	4.00	3.00	2.00	0.00	1.00	0.00
ARTTRI	0.00	10.00	0.00	3.00	0.00	1.00	0.00	0.00	10.00	0.00	0.00	1.00	0.00
CHRVIS	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
Perenial Succulent													
OPUPOL	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00

uraniumone™
investing in our energy

Project Name	Energy Metals Great Divide JAB Project
Vegetation Type	Baseline
Vegetation Type	Mixed Grass/Mat-Cushion Grassland
Vegetation Parameter	Cover
Number of Plots	22

Category/Species	Min	Max	M-28	M-30	M-31	M-32	M-33	M-36	M-38	M-39	M-42	M-43	M-50	Mean	Standard Deviation
Bare Ground	N/A	N/A	14.00	16.00	12.00	8.00	15.00	15.00	18.00	16.00	12.00	10.00	14.00	14.00	3.78
Litter	N/A	N/A	5.00	14.00	12.00	5.00	13.00	11.00	13.00	9.00	15.00	19.00	19.00	12.27	4.48
Rock	N/A	N/A	4.00	4.00	3.00	16.00	2.00	5.00	6.00	3.00	7.00	4.00	1.00	4.82	4.27
Lichen	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
Total Vegetation	N/A	N/A	27.00	16.00	23.00	21.00	20.00	19.00	13.00	22.00	16.00	17.00	16.00	18.86	3.55
Total Ground Cover	N/A	N/A	36.00	34.00	38.00	42.00	32.00	35.00	32.00	34.00	38.00	40.00	36.00	35.86	3.87
Species Code															
Cool Season Grasses															
ACHHYM	0.00	8.00	1.00	1.00	0.00	0.00	1.00	8.00	1.00	3.00	1.00	4.00	7.00	2.32	2.30
ELYELY	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.29
ELYHIS	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.18	0.39
ELYSPI	0.00	8.00	2.00	3.00	3.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	1.92
HESCOM	0.00	5.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	2.00	0.00	0.68	1.21
KOEMAC	0.00	5.00	0.00	1.00	5.00	1.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.59	1.26
POASEC	0.00	8.00	2.00	2.00	7.00	1.00	5.00	0.00	2.00	1.00	7.00	1.00	4.00	3.09	2.27
Annual Forbs															
GAYDIF	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.05	0.21
Perennial Forbs															
ANTMIC	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.35
ASTSPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
EREHOO	0.00	5.00	3.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	1.00	1.00	1.00	0.95	1.17
ERIFLA	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
ERISPP	0.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.35
ERIUMB	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
HAPSPP	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
PHLHOO	0.00	2.00	0.00	0.00	1.00	0.00	0.00	2.00	1.00	0.00	0.00	0.00	0.00	0.32	0.65
PHLMUS	0.00	14.00	4.00	3.00	1.00	4.00	0.00	1.00	5.00	0.00	0.00	0.00	0.00	2.32	3.26
STEACA	0.00	4.00	3.00	1.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	1.31
Perennial Subshrubs															
ARTFRI	0.00	3.00	0.00	0.00	3.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.77
ARTPED	0.00	7.00	1.00	2.00	0.00	0.00	0.00	1.00	2.00	0.00	2.00	3.00	3.00	1.82	2.06
ATRGAR	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.14	0.47
KRALAN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	1.00	0.18	0.39
LINPUN	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.14	0.64
Perennial Shrubs															
ARTNOV	0.00	11.00	4.00	0.00	1.00	1.00	11.00	1.00	0.00	8.00	2.00	0.00	0.00	1.73	2.86
ARTTRI	0.00	10.00	2.00	0.00	0.00	1.00	1.00	1.00	0.00	7.00	0.00	0.00	0.00	1.23	2.52
CHRVIS	0.00	2.00	2.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	2.00	0.00	0.27	0.63
Perenial Succulent															
OPUPOL	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.29

uraniumone™
investing in our energy

Project Name	Energy Metals Great Divide JAB Project
Vegetation Type	Baseline
Vegetation Type	Big Sagebrush Shrubland
Vegetation Parameter	Cover
Number of Plots	22

Category/Species	Min	Max	BSS-1	BSS-3	BSS-4	BSS-5	BSS-11	BSS-13	BSS-19	BSS-20	BSS-21	BSS-26	BSS-27
Bare Ground	N/A	N/A	16.00	13.00	8.00	15.00	16.00	11.00	19.00	17.00	12.00	14.00	15.00
Litter	N/A	N/A	8.00	13.00	12.00	14.00	13.00	13.00	11.00	14.00	10.00	10.00	14.00
Rock	N/A	N/A	7.00	4.00	13.00	0.00	3.00	0.00	0.00	0.00	3.00	9.00	2.00
Lichen	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
Total Vegetation	N/A	N/A	19.00	20.00	17.00	21.00	18.00	26.00	20.00	19.00	23.00	17.00	19.00
Total Ground Cover	N/A	N/A	34.00	37.00	42.00	35.00	34.00	39.00	31.00	33.00	38.00	36.00	35.00
Species Code													
Cool Season Grasses													
ACHHYM	0.00	3.00	0.00	0.00	2.00	3.00	1.00	0.00	0.00	0.00	0.00	2.00	1.00
ACHPIN	0.00	3.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00
ELYELY	0.00	3.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELYHIS	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELYSPI	0.00	3.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POACUS	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POASEC	0.00	9.00	6.00	5.00	3.00	3.00	0.00	4.00	6.00	4.00	9.00	3.00	4.00
Annual Forbs													
GAYDIF	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perennial Forbs													
EREHOO	0.00	7.00	0.00	0.00	4.00	0.00	1.00	0.00	0.00	0.00	1.00	1.00	4.00
ERISPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHLHOO	0.00	2.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perennial Subshrubs													
ARTPED	0.00	3.00	0.00	0.00	1.00	3.00	2.00	0.00	0.00	0.00	3.00	1.00	0.00
ATRGAR	0.00	3.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
KRALAN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Perennial Shrubs													
ARTNOV	0.00	16.00	0.00	4.00	6.00	6.00	0.00	5.00	0.00	2.00	3.00	10.00	2.00
ARTTRI	0.00	14.00	11.00	7.00	0.00	3.00	10.00	11.00	8.00	11.00	4.00	0.00	6.00
CHRVIS	0.00	12.00	1.00	3.00	0.00	2.00	2.00	3.00	0.00	0.00	2.00	0.00	2.00
SARVER	0.00	8.00	0.00	1.00	0.00	0.00	0.00	1.00	6.00	2.00	0.00	0.00	0.00

uraniumone™
investing in our energy

Project Name	Energy Metals Great Divide JAB Project
Vegetation Type	Baseline
Vegetation Type	Big Sagebrush Shrubland
Vegetation Parameter	Cover
Number of Plots	22

Category/Species	Min	Max	BSS-29	BSS-30	BSS-31	BSS-33	BSS-34	BSS-35	BSS-37	BSS-46	BSS-48	BSS-49	BSS-50	Mean	Standard Deviation
Bare Ground	N/A	N/A	14.00	14.00	11.00	14.00	19.00	8.00	17.00	15.00	10.00	7.00	12.00	13.50	3.36
Litter	N/A	N/A	15.00	12.00	16.00	14.00	11.00	11.00	14.00	7.00	11.00	14.00	13.00	12.27	2.23
Rock	N/A	N/A	0.00	0.00	0.00	2.00	2.00	0.00	0.00	8.00	10.00	0.00	4.00	3.05	3.91
Lichen	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.14	0.47
Total Vegetation	N/A	N/A	21.00	24.00	23.00	20.00	18.00	31.00	19.00	20.00	19.00	29.00	20.00	21.05	3.66
Total Ground Cover	N/A	N/A	36.00	36.00	39.00	36.00	31.00	42.00	33.00	35.00	40.00	43.00	38.00	36.50	3.36
Species Code															
Cool Season Grasses															
ACHHYM	0.00	3.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.73	1.08
ACHPIN	0.00	3.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.27	0.77
ELYELY	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	1.00	1.00	0.00	0.00	2.00	0.36	0.79
ELYHIS	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
ELYSPI	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.18	0.66
POACUS	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
POASEC	0.00	9.00	1.00	2.00	8.00	4.00	4.00	1.00	5.00	5.00	4.00	1.00	3.00	3.86	2.21
Annual Forbs															
GAYDIF	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	1.00	0.00	0.18	0.66
Perennial Forbs															
EREHOO	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	7.00	0.00	0.00	0.86	1.81
ERISPP	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05	0.21
PHLHOO	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	1.00	0.18	0.50
Perennial Subshrubs															
ARTPED	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.96
ATRGAR	0.00	3.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.75
KRALAN	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21
Perennial Shrubs															
ARTNOV	0.00	16.00	3.00	5.00	7.00	11.00	7.00	16.00	3.00	1.00	0.00	0.00	9.00	4.55	4.23
ARTTRI	0.00	14.00	12.00	14.00	4.00	1.00	5.00	7.00	2.00	8.00	5.00	12.00	3.00	6.55	4.21
CHRVIS	0.00	12.00	2.00	0.00	0.00	1.00	2.00	0.00	0.00	1.00	0.00	12.00	0.00	1.50	2.58
SARVER	0.00	8.00	3.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.95	2.13

uraniumone™
investing in our energy

Project Name	Energy Metals Great Divide Antelope Project
Vegetation Type	Baseline
Area Name	Sagebrush Grassland
Vegetation Parameter	Density
Number of Plots	23

Category/Species	Min	Max	S2	S5	S10	S11	S16	S18	S19	S21	S23	S24	S25	S26	S26B	S27	S28	S32	S34	S35	S37	S42	S47	S48	S49	Mean	Standard Deviation	N_{min}
Total Density	N/A	N/A	146.00	138.00	109.00	136.00	145.00	154.00	175.00	147.00	139.00	145.00	216.00	152.00	122.00	102.00	136.00	143.00	133.00	125.00	129.00	177.00	148.00	95.00	79.00	138.74	28.44	13.76
Half & Sub-Shrubs																												
ARTFRI	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.39	1.50	
ARTPED	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	2.50	
KRALAN	0.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.00	0.00	0.00	0.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	3.47	
LINPUN	0.00	20.00	9.00	14.00	0.00	0.00	0.00	16.00	0.00	0.00	16.00	0.00	0.00	5.00	0.00	15.00	1.00	11.00	0.00	20.00	0.00	7.00	17.00	19.00	0.00	6.52	7.63	
Full Shrubs																												
ARTNOV	22.00	176.00	22.00	57.00	76.00	55.00	133.00	120.00	150.00	123.00	95.00	131.00	176.00	75.00	46.00	63.00	66.00	113.00	121.00	63.00	94.00	90.00	100.00	50.00	68.00	90.74	37.87	
ARTTRI	0.00	66.00	66.00	30.00	33.00	55.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00	64.00	0.00	66.00	1.00	0.00	30.00	0.00	40.00	17.00	12.00	0.00	18.96	24.29	
CHRVIS	0.00	49.00	49.00	37.00	0.00	26.00	12.00	18.00	25.00	24.00	28.00	14.00	40.00	27.00	12.00	17.00	3.00	5.00	12.00	10.00	35.00	40.00	14.00	14.00	11.00	20.57	13.05	

uraniumone™
investing in our energy

Project Name Energy Metals Great Divide Antelope Project
Vegetation Type Baseline
Area Name Breaks Grassland
Vegetation Parameter Density
Number of Plots 22

Category/Species	Min	Max	BG1	BG2	BG3	BG4	BG5	BG11	BG12	BG19	BG26	BG27	BG28	BG30	BG34	BG35	BG35B	BG36	BG37	BG43	BG44	BG45	BG47	BG50	Mean	Standard Deviation	N_{min}
Total Density	N/A	N/A	122.00	147.00	108.00	158.00	96.00	86.00	143.00	126.00	174.00	153.00	144.00	154.00	132.00	121.00	91.00	149.00	109.00	131.00	105.00	99.00	154.00	134.00	128.95	24.54	11.87
Half & Sub-Shrubs																											
ARTFRI	0.00	25.00	0.00	0.00	3.00	0.00	3.00	0.00	3.00	0.00	0.00	4.00	0.00	16.00	0.00	0.00	4.00	0.00	0.00	0.00	25.00	0.00	5.00	0.00	2.86	6.11	
ARTPED	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.18	0.85	
GUTSAR	0.00	10.00	0.00	10.00	0.00	5.00	0.00	0.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	10.00	1.73	3.28	
KRALAN	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	1.22	
LINPUN	0.00	27.00	0.00	27.00	0.00	3.00	2.00	6.00	4.00	5.00	19.00	11.00	2.00	3.00	6.00	1.00	2.00	0.00	3.00	0.00	5.00	1.00	0.00	4.00	4.73	6.60	
Full Shrubs																											
ARTHOV	0.00	100.00	51.00	22.00	40.00	80.00	0.00	30.00	59.00	78.00	70.00	65.00	65.00	60.00	40.00	60.00	60.00	70.00	9.00	27.00	20.00	33.00	100.00	50.00	49.50	24.97	
ARTTRI	23.00	90.00	70.00	78.00	65.00	70.00	90.00	50.00	50.00	40.00	80.00	70.00	70.00	75.00	80.00	48.00	23.00	70.00	90.00	80.00	56.00	50.00	45.00	60.00	64.09	17.13	
CHRVIS	0.00	27.00	1.00	10.00	0.00	0.00	1.00	0.00	27.00	0.00	2.00	3.00	7.00	0.00	1.00	9.00	2.00	2.00	7.00	24.00	0.00	15.00	0.00	10.00	5.50	7.77	

uraniumone™
investing in our energy

Project Name	Energy Metals Great Divide Antelope Project
Vegetation Type	Baseline
Area Name	Mix-Grass/Mat-cushion Grassland
Vegetation Parameter	Density
Number of Plots	22

Category/Species	Min	Max	M1	M3	M4	M5	M9	M11	M14	M15	M16	M18	M19	M23	M24	M26	M31	M32	M34	M35	M37	M40	M44	M46	Mean	Standard Deviation	N_{min}
Total Density	N/A	N/A	138.00	49.00	142.00	130.00	141.00	111.00	238.00	148.00	124.00	137.00	108.00	107.00	79.00	171.00	51.00	32.00	112.00	62.00	97.00	248.00	93.00	148.00	121.18	53.63	64.19
Half & Sub-Shrubs																											
ARTFRI	0.00	15.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	15.00	8.00	0.00	0.00	0.00	13.00	2.00	3.00	8.00	2.00	0.00	6.00	0.00	3.23	4.60	
ARTPED	0.00	56.00	0.00	34.00	0.00	0.00	25.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	17.00	0.00	0.00	0.00	0.00	0.00	0.00	56.00	0.00	6.68	14.55	
GUTSAR	0.00	10.00	3.00	0.00	0.00	10.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	1.00	0.00	2.00	0.00	0.00	0.00	1.05	2.46	
KRALAN	0.00	13.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	3.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00	0.00	0.00	1.00	1.41	3.67	
LINPUN	0.00	30.00	0.00	0.00	0.00	0.00	5.00	30.00	0.00	19.00	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	2.95	7.44	
Full Shrubs																											
ARTNOV	0.00	154.00	23.00	3.00	110.00	60.00	42.00	33.00	0.00	78.00	22.00	118.00	64.00	43.00	12.00	154.00	2.00	3.00	64.00	11.00	20.00	0.00	8.00	135.00	45.68	47.00	
ARTTRI	0.00	235.00	112.00	5.00	20.00	50.00	65.00	40.00	223.00	46.00	77.00	0.00	33.00	43.00	58.00	0.00	36.00	27.00	13.00	43.00	54.00	235.00	23.00	0.00	54.68	62.60	
CHRVIS	0.00	23.00	0.00	0.00	12.00	10.00	2.00	8.00	15.00	4.00	0.00	4.00	2.00	2.00	8.00	0.00	0.00	0.00	23.00	0.00	6.00	13.00	0.00	12.00	5.50	6.38	

uraniumone™
investing in our energy

Project Name	Energy Metals Great Divide Antelope Project
Vegetation Type	Baseline
Area Name	Big Sagebrush Shrubland
Vegetation Parameter	Density
Number of Plots	22

Category/Species	Min	Max	B1	B9	B11	B13	B17	B19	B20	B21	B27	B28	B29	B30	B31	B34	B35	B36	B39	B41	B42	B44	B47	B50	Mean	Standard Deviation	N_{min}
Total Density	N/A	N/A	135.00	114.00	108.00	151.00	110.00	129.00	272.00	108.00	173.00	158.00	183.00	93.00	142.00	155.00	99.00	106.00	161.00	138.00	188.00	164.00	120.00	124.00	142.32	40.07	25.97
Half & Sub-Shrubs																											
ARTFRI	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.45	2.13	
GUTSAR	0.00	10.00	0.00	10.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	2.00	3.00	0.00	0.00	0.00	0.00	1.05	2.57	
KRALAN	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	4.00	0.27	0.88	
LINPUN	0.00	44.00	15.00	6.00	7.00	1.00	0.00	9.00	0.00	15.00	12.00	0.00	1.00	0.00	1.00	8.00	1.00	0.00	9.00	0.00	44.00	18.00	4.00	0.00	6.86	10.12	
Full Shrubs																											
ARTNOV	23.00	130.00	85.00	83.00	86.00	100.00	43.00	85.00	121.00	24.00	103.00	120.00	100.00	83.00	27.00	85.00	56.00	51.00	130.00	33.00	97.00	70.00	23.00	60.00	75.68	32.22	
ARTTRI	0.00	110.00	10.00	0.00	0.00	30.00	20.00	9.00	0.00	45.00	25.00	33.00	31.00	0.00	110.00	23.00	34.00	20.00	0.00	75.00	0.00	28.00	70.00	38.00	27.32	28.20	
CHRVIS	1.00	150.00	25.00	15.00	15.00	20.00	46.00	26.00	150.00	24.00	33.00	5.00	51.00	10.00	4.00	39.00	1.00	35.00	20.00	27.00	47.00	47.00	23.00	12.00	30.68	30.42	

uraniumone™
investing in our energy

Project Name Energy Metals Great Divide Antelope Project
Vegetation Type Baseline
Area Name Intermittent Stream Grassland
Vegetation Parameter Density
Number of Plots 22

Category/Species	Min	Max	I2	I3	I5	I9	I11	I12	I13	I14	I16	I20	I21	I27	I28	I31	I35	I36	I40	I41	I44	I45	I49	I50	Mean	Standard Deviation	N_{min}
Total Density	N/A	N/A	149.00	106.00	119.00	100.00	265.00	62.00	0.00	152.00	131.00	110.00	91.00	86.00	88.00	117.00	106.00	72.00	107.00	85.00	96.00	87.00	113.00	106.00	106.73	47.02	63.60
Half & Sub-Shrubs																											
GUTSAR	0.00	13.00	0.00	9.00	6.00	7.00	0.00	0.00	0.00	13.00	4.00	2.00	4.00	0.00	6.00	0.00	5.00	9.00	0.00	7.00	0.00	1.00	0.00	0.00	3.32	3.91	
KRALAN	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	1.49	
LINPUN	0.00	18.00	18.00	5.00	5.00	3.00	0.00	2.00	0.00	0.00	12.00	0.00	2.00	4.00	3.00	0.00	9.00	0.00	5.00	11.00	14.00	1.00	8.00	14.00	5.27	5.49	
Full Shrubs																											
ARTNOV	0.00	65.00	48.00	57.00	54.00	38.00	0.00	32.00	0.00	13.00	65.00	21.00	24.00	60.00	20.00	12.00	45.00	32.00	22.00	28.00	37.00	56.00	58.00	53.00	35.23	19.74	
ARTTRI	0.00	166.00	60.00	16.00	20.00	16.00	166.00	12.00	0.00	72.00	32.00	67.00	46.00	6.00	45.00	48.00	36.00	27.00	56.00	23.00	39.00	13.00	22.00	26.00	38.55	34.67	
CHRVIS	0.00	99.00	23.00	19.00	34.00	36.00	99.00	16.00	0.00	54.00	18.00	20.00	8.00	16.00	14.00	57.00	11.00	4.00	24.00	16.00	6.00	16.00	25.00	13.00	24.05	21.97	

uraniumone™
investing in our energy

Project Name: Energy Metals Great Divide JAB Project
Vegetation Type: Baseline
Area Name: Sagebrush Grassland
Vegetation Parameter: Density
Number of Plots: 22

Category/Species	Min	Max	S2	S5	S13	S14	S15	S17	S18	S19	S20	S21	S25	S26	S27	S28	S30	S39	S41	S42	S43	S48	S49	S50	Mean	Standard Deviation	N_{min}
Total Density	N/A	N/A	77.00	133.00	161.00	98.00	139.00	0.00	156.00	102.00	164.00	144.00	157.00	2.00	130.00	304.00	189.00	33.00	220.00	177.00	143.00	606.00	202.00	144.00	158.23	121.46	193.07
Half & Sub-Shrubs																											
ARTFRI	0.00	83.00	6.00	2.00	0.00	0.00	30.00	0.00	2.00	83.00	0.00	3.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	2.00	4.00	13.00	0.00	6.73	18.32	
ARTPED	0.00	600.00	8.00	0.00	0.00	0.00	0.00	0.00	10.00	1.00	0.00	0.00	0.00	1.00	0.00	213.00	65.00	30.00	75.00	0.00	0.00	600.00	43.00	0.00	47.55	132.45	
ATRGAR	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.27	0.94	
KRALAN	0.00	14.00	13.00	1.00	0.00	0.00	4.00	0.00	3.00	2.00	0.00	1.00	0.00	0.00	0.00	8.00	14.00	2.00	0.00	0.00	0.00	0.00	3.00	0.00	2.32	4.11	
LINPUN	0.00	6.00	0.00	0.00	2.00	0.00	0.00	0.00	1.00	0.00	0.00	6.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	4.00	0.00	0.00	0.00	0.95	1.84	
Full Shrubs																											
ARTNOV	0.00	100.00	50.00	50.00	76.00	70.00	100.00	0.00	43.00	0.00	100.00	32.00	50.00	0.00	100.00	80.00	50.00	0.00	100.00	58.00	75.00	2.00	52.00	100.00	54.00	36.18	
ARTTRI	0.00	97.00	0.00	60.00	43.00	28.00	0.00	0.00	87.00	8.00	50.00	76.00	97.00	1.00	30.00	0.00	60.00	1.00	40.00	93.00	13.00	0.00	78.00	40.00	36.59	34.30	
CHRVIS	0.00	49.00	0.00	20.00	40.00	0.00	5.00	0.00	10.00	8.00	14.00	26.00	3.00	0.00	0.00	0.00	0.00	0.00	5.00	23.00	49.00	0.00	13.00	0.00	9.82	13.93	

uraniumone™
investing in our energy

Project Name	Energy Metals Great Divide JAB Project
Vegetation Type	Baseline
Area Name	Mix-Grass/Mat-cushion Grassland
Vegetation Parameter	Density
Number of Plots	22

Category/Species	Min	Max	M1	M3	M5	M7	M11	M12	M16	M20	M23	M24	M27	M28	M30	M31	M32	M33	M35	M38	M39	M42	M43	M50	Mean	Standard Deviation	N_{min}
Total Density	N/A	N/A	18.00	192.00	133.00	116.00	131.00	105.00	271.00	84.00	93.00	312.00	20.00	156.00	57.00	165.00	105.00	194.00	156.00	98.00	206.00	155.00	128.00	186.00	140.05	69.67	81.09
Half & Sub-Shrubs																											
ARTFRI	0.00	40.00	1.00	0.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	12.00	7.00	8.00	17.00	27.00	0.00	0.00	0.00	0.00	0.00	12.00	0.00	5.64	10.27	
ARTPED	0.00	250.00	3.00	90.00	120.00	85.00	50.00	30.00	77.00	43.00	69.00	250.00	8.00	72.00	37.00	100.00	52.00	0.00	50.00	57.00	0.00	62.00	87.00	137.00	67.23	53.93	
ATRGAR	0.00	31.00	0.00	0.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.00	0.00	0.00	0.00	0.00	5.00	2.23	6.89	
GUTSAR	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.36	1.67	
KRALAN	0.00	44.00	0.00	3.00	0.00	18.00	1.00	14.00	0.00	7.00	21.00	9.00	0.00	0.00	0.00	11.00	1.00	1.00	2.00	30.00	0.00	41.00	17.00	44.00	10.00	13.20	
LINPUN	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00	0.68	2.16	
Full Shrubs																											
ARTNOV	0.00	150.00	2.00	58.00	0.00	4.00	0.00	61.00	90.00	34.00	3.00	28.00	0.00	44.00	4.00	7.00	15.00	120.00	0.00	3.00	150.00	22.00	0.00	0.00	29.32	41.49	
ARTTRI	0.00	56.00	0.00	10.00	0.00	0.00	0.00	0.00	56.00	0.00	0.00	7.00	0.00	2.00	8.00	20.00	10.00	23.00	30.00	0.00	19.00	2.00	0.00	0.00	8.50	13.58	
ATRCAN	0.00	12.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	1.05	3.17	
CHRNAU	0.00	5.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	1.04	
CHRVIS	0.00	50.00	0.00	31.00	0.00	4.00	40.00	0.00	48.00	0.00	0.00	18.00	0.00	23.00	0.00	9.00	0.00	50.00	33.00	0.00	30.00	28.00	12.00	0.00	14.82	17.06	

uraniumone™
investing in our energy

Project Name	Energy Metals Great Divide JAB Project
Vegetation Type	Baseline
Area Name	Big Sagebrush Shrubland
Vegetation Parameter	Density
Number of Plots	22

Category/Species	Min	Max	B1	B3	B4	B5	B11	B13	B19	B20	B21	B26	B27	B29	B30	B31	B33	B34	B35	B37	B46	B48	B49	B50	Mean	Standard Deviation	N_{min}
Total Density	N/A	N/A	0.00	0.00	171.00	211.00	190.00	0.00	0.00	2.00	301.00	180.00	244.00	0.00	0.00	122.00	176.00	255.00	163.00	0.00	0.00	209.00	117.00	166.00	113.95	104.45	275.29
Half & Sub-Shrubs																											
ATRGAR	0.00	51.00	0.00	0.00	0.00	0.00	36.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	4.05	12.99	
ARTFRI	0.00	7.00	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.73	2.07	
ARTPED	0.00	170.00	0.00	0.00	85.00	90.00	74.00	0.00	0.00	0.00	170.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	110.00	0.00	0.00	24.05	48.34	
KRALAN	0.00	21.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	21.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	3.00	0.00	0.00	1.68	4.65	
Full Shrubs																											
ARTNOV	0.00	150.00	0.00	0.00	66.00	36.00	15.00	0.00	0.00	0.00	50.00	100.00	100.00	0.00	0.00	35.00	27.00	100.00	100.00	0.00	0.00	29.00	0.00	150.00	36.73	45.77	
ARTTRI	0.00	97.00	0.00	0.00	6.00	50.00	35.00	0.00	0.00	1.00	20.00	60.00	60.00	0.00	0.00	87.00	97.00	63.00	56.00	0.00	0.00	60.00	0.00	14.00	27.68	32.65	
CHRVIS	0.00	92.00	0.00	0.00	4.00	35.00	30.00	0.00	0.00	0.00	40.00	15.00	84.00	0.00	0.00	0.00	1.00	92.00	0.00	0.00	0.00	0.00	0.00	0.00	13.68	27.05	
SARVER	0.00	117.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	117.00	0.00	5.36	24.94	

ADDENDUM 2.8-G

ANTELOPE AND JAB WETLANDS SURVEY MAPS

THIS PAGE IS AN OVERSIZED DRAWING OR FIGURE,

THAT CAN BE VIEWED AT THE RECORD TITLED:
DRAWING NO. FIGURE 2.8-2A, "ANTELOPE PERMIT AREA 2007 WETLAND DELINEATION"

WITHIN THIS PACKAGE... OR BY SEARCHING USING THE DOCUMENT/REPORT NO. FIGURE 2.8-2A

THIS PAGE IS AN OVERSIZED DRAWING OR FIGURE,

THAT CAN BE VIEWED AT THE RECORD TITLED:
DRAWING NO. FIGURE 2.8-2B, "JAB PERMIT AREA 2007 WETLAND DELINEATION"

WITHIN THIS PACKAGE... OR BY SEARCHING USING THE DOCUMENT/REPORT NO. FIGURE 2.8-2B

ADDENDUM 2.8-H

ANTELOPE AND JAB WETLANDS SPECIES LIST

Wetlands Species List

Scientific Name	Common Name	Indicator Status
Achnatherum hymendoides	Indian ricegrass	UPL
Allium textile	Textile onion	UPL
Alyssum desertorum	Desert alyssum	UPL
Antennaria microphylla	Littleleaf pussytoes	UPL
Argentina anserine	Silverweed cinquefoil	OBL
Artemisia cana	Silver sagebrush	FACU
Artemisia tridentata	Big sagebrush	UPL or NL
Artemisia tridentata Nutt. ssp. wyomingensis	Wyoming big sagebrush	UPL or NL
Castilleja	Indian paintbrush	FAC
Carex praegracilis	Fieldclustered sedge	FACW
Cirsium species	Thistle	NL
Chrysothamnus species	Rabbitbrush	UPL or NL
Chrysothamnus viscidflorus	Douglas rabbitbrush	UPL or NL
Cryptantha species	Cryptantha	NL
Cryptantha fendleri	Sanddune cryptantha	NL
Danthonia unispicata	Onespike danthonia	NL
Descurainia species	Tansymustard	NI
Descurainia sophia	Flixweed tansy mustard	UPL
Distichlis spicata	Inland saltgrass	FAC+
Elymus elymoides	Bottlebrush squirreltail	FACU-
Elymus smithii	Western wheatgrass	UPL
Ericameria nauseosa	Rubber rabbitbrush	UPL
Eriogonum umbellatum	Sulphur-flower buckwheat	NL
Eremogone hookeri	Hooker's sandwort	UPL
Gayophytum species	Groundsmoke	NI
Gayophytum diffusum	Groundsmoke	NI
Gilia tweedyi	Tweedy's gila	NI
Hesperostipa comata	Needle and thread	NL
Hordeum jubatum	Foxtail barley	FAC-
Juncus balticus	Baltic rush	FACW+
Juncus species	Rush	FACW
Koeleria macrantha	Prairie junegrass	UPL
Linanthus pungens	Granite prickly phlox	UPL
Lupinus sericeus	Silky lupine	UPL

Scientific Name	Common Name	Indicator Status
Monolepis nuttalliana	Nuttall's povertyweed	FAC-
Nassella viridula	Green needlegrass	UPL
Phlox species	Phlox	UPL
Phlox hoodii	Hoods phlox	UPL
Poa cusickii	,Cusick's bluegrass	NL
Poa pratensis	Kentucky bluegrass	FACU
Poa secunda	Sandberg bluegrass	FACU
Polygonum aviculare	Prostrat knotweed	FACU
Potentilla concinna	Elegant cinquefoil	UPL or NI
Salsola tragus	Russian thistle	FACU
Streptanthella longirostris	Longbeak streptanthella	UPL
Thermopsis rhombifolia	Pairie thermopsis	FACU
Zigadenus venenosus	Meadow deathcamas	FACU

ADDENDUM 2.8-I

ANTELOPE AND JAB WETLANDS PHOTOGRAPHS

Antelope site

W1, Roll 1 Photo 1: View of PUB wetland

W1, Roll 1 Photo 2: View of earthen dam in drainage

W1, Roll 1 Photo 3: View of earthen dam in drainage

W2, Roll 1 Photo 4: Ephemeral drainage, non-wetland

W2, Roll 1 Photo 5: Ephemeral drainage, non-wetland

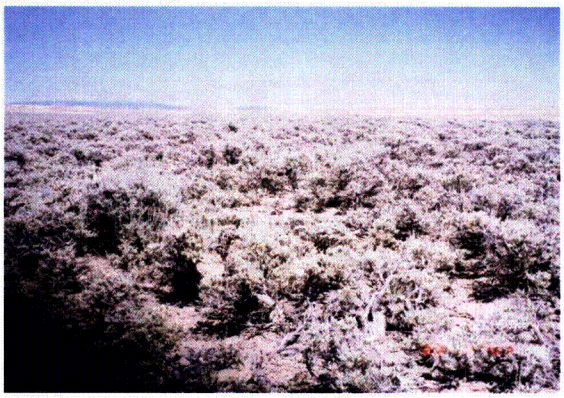
W3, Roll 1 Photo 6: Ephemeral drainage, non-wetland

W3, Roll 1 Photo 7: Ephemeral drainage, non-wetland

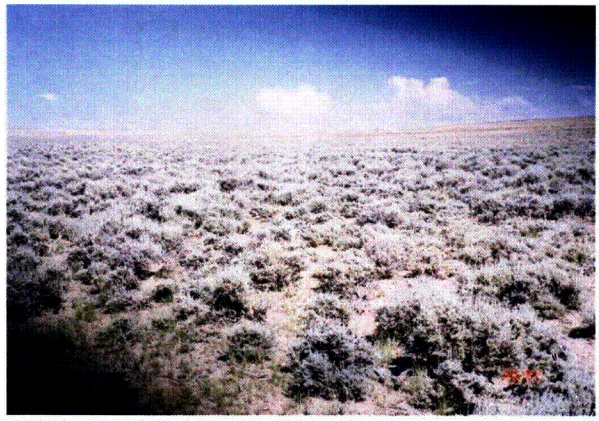
W18, Roll 1 Photo 16: Drainage channel, non-wetland

W18, Roll 1 Photo 17: Drainage channel, non-wetland

W21, Roll 1 Photo 22: General view



W23, Roll 1 Photo 24: Drainage channel, non-wetland



W24, Roll 1 Photo 25: Drainage channel, non-wetland

W26, Roll 2 Photo 1: Drainage channel, non-wetland

W29, Roll 2 Photo 5: Drainage channel, non-wetland

W29, Roll 2 Photo 6: Drainage channel, non-wetland

Space intentionally left blank.

JAB site

W31, Roll 2 Photo 7: PUB Wetland, drainage bottom, soil

W31, Roll2 Photo 8: PUB Wetland, drainage bottom, soil

W31, Roll 2 Photo 9: PUB Wetland, drainage bottom

W31, Roll 2 Photo 10: PUB Wetland, drainage bottom

W35, Roll 2 Photo 13: Drainage

W37, Roll 2 Photo 14: Drainage

W37, Roll 2 Photo 15: Drainage

W39, Roll 2 Photo 17: Terrace slope

W40, Roll 2 Photo 18, Ephemeral wash

W42, Roll 2 Photo 19: Ephemeral drainage

W43, Roll 2 Photo 20: Ephemeral drainage

Space intentionally left blank.

ADDENDUM 2.8-J

ANTELOPE AND JAB WETLANDS DATA FORMS –ARID WEST REGION

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - JAB	City/County:	Sweetwater County	Sampling Date:	6-25-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	1
Investigator(s):	Lynn Moore and Jonathan Sowder	Section, Township, Range:	Sec. 16 T26N R94W		
Landform (hillslope, terrace, etc.)	Cattle pond- dammed draw	Local relief (concave, convex, none):	Concave	Slope (%):	10
Subregion (LRP):	Interior Deserts	Lat:	42° 13.761 N	Long:	108°03.00 W
Datum:	NAD 1983				
Soil Map Unit Name:		NWI Classification:	R4SB7		

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)				
Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)			

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes	X	No			**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes	X	No				Yes	X	No		
Wetland Hydrology Present	Yes	X	No								

Remarks:
Dammed draw, heavily disturbed by grazing. Dam approximately 7 feet tall, equal to height of sides of gully significant non-native vegetation.
R1 P1-3

VEGETATION

Tree Stratum (Use scientific names)	Absolute % Cover	Dominant Species?	Indicator Status	**Dominance Test Worksheet:**		
1.				Number of Dominant Species		
2.				That are OBL, FACW, or FAC:	2	(A)
3.						
4.				Total Number of Dominant		
Total Cover:				Species Across All Strata:	3	(B)
Sapling/Shrub Stratum				Percent of Dominant Species		
1. *Artemisia cana*	100	X	FACU	That Are OBL, FACW, or FAC:	66	(A/B)

2.					
3.					
4.					
5.					
	Total Cover:	100			
Herb Stratum					
1.	*Polygonum aviculare*	37	X	FACW	
2.	*Monolepis nuttalliana*	25	X	FAC-	
3.	*Distichlis spicata*	15		FAC+	
4.	*Juncus balticus*	7		FACW+	
5.	*Hordeum jubatum*	5		FAC-	
6.	*Argentina anserina*	3		OBL	
7.	*Thermopsis rhombifolia*	10		FAC	
8.					
9.					
10.					
	Total Cover:	100			
Woody Vine Stratum					
1.					
2.					
3.					
	Total Cover:				
% Bare Ground in Herb Stratum	85	% Cover of Biotic Crust			

Prevalence Index Worksheet:				
Total % Cover of:		Multiply by:		
OBL species	3	x1=	3	
FACW species	44	x2=	88	
FAC species	55	x3=	165	
FACU species	100	x4=	400	
UPL species		x5=		
Column Totals:	202	(A)	656	(B)
Prevalence Index = B/A =	3.24			

Hydrophytic Vegetation Indicators

X	Dominance Test is > 50%
	Prevalence Index is ≤ 3.0[1]
	Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
	Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present?	Yes	X	No	

Remarks:
Heavily grazed

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL Sampling Point 1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-20	10YR 4/2	95	10YR 5/8	5	C	M	Fine SL	Earthen dam

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) (**LRR C**)
- ___ 1 cm Muck (A9) (**LRR D**)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- X Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) (**LRR C**)
- ___ 2 cm Muck (A10) (**LRR B**)
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type: ___

Depth (inches): ___

Hydric Soils Present? Yes X No ___

Remarks:
Heavily disturbed, including earthen dam in gully

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (any one indicator is sufficient)

____	Surface Water (A1)	____	Salt Crusts (B11)
____	High Water Table (A2)	____	Biotic Crust (B12)
____	Saturation (A3)	____	Aquatic Invertebrates (B13)
____	Water Marks (B1) (**Nonriverine**)	____	Hydrogen Sulfide Oder (C1)
____	Sediment Deposits (B2) (**Nonriverine**)	____	Oxidized Rhizospheres along Living Roots (C3)
____	Drift Deposits (B3) (**Nonriverine**)	____	Presence of Reduced Iron (C4)
X	Surface Soil Cracks (B6)	____	Recent Iron Reduction in Plowed Soil (C6)
____	Inundation Visible on Aerial Imagery (B7)	____	Other (Explain in Remark)
____	Water Stained Leaves (B9)		

Secondary Indicators (2 or more required)

____	Water Marks (B1) (**Riverine**)
____	Sediment Deposits (B2) (**Riverine**)
____	Drift Deposits (B3) (**Riverine**)
X	Drainage Patterns (B10)
____	Dry-Season Water Table (C2)
____	Thin Muck Surface (C7)
____	Crayfish Burrows (C8)
____	Saturation Visible on Aerial Imagery (C9)
____	Shallow Aquitard (D3)
____	FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes	____	No	X	Depth (inches):	____
Water Table Present?	Yes	____	No	X	Depth (inches):	____
Saturation Present? (includes capillary fringe)	Yes	____	No	X	Depth (inches):	____

Wetland Hydrology Present? Yes X No ____

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:
Soil moist but not saturated

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - JAB	City/County:	Sweetwater County	Sampling Date:	6-25-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	2
Investigator(s):	Lynn Moore and Jonathan Sowder	Section, Township, Range:	Section 15, T26N R94W		

Landform (hillslope, terrace, etc.)	Ephemeral Drainage	Local relief (concave, convex, none):	Concave	Slope (%):	20

Subregion (LRP):	Interior Deserts	Lat:	42°02.683' N	Long:	108°02.683' W	Datum:	NAD 1983
Soil Map Unit Name:		NWI Classification:					

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes	X	No								
Remarks: R1 P4-5											

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata*	72	X	UPL
2.	*Chrysothamnus viscidflorus*	28	X	UPL
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Thermopsis rhombifolia*	36	X	FACU
2.	*Elymus smithii*	18	X	FACU
3.	*Poa secunda*	18	X	FACU
4.	*Allium textile*	12		UPL
5.	*Zigadenus venenosus*	2		FACU
6.	*Descurania sp.*	7		NI
7.	*Distichlis spicata*	7		FAC+
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum	35	% Cover of Biotic Crust		

Dominance Test Worksheet:				
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)		
Total Number of Dominant Species Across All Strata:	0	(B)		
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)		
Prevalence Index Worksheet:				
Total % Cover of:	Multiply by:			
OBL species		x1=		
FACW species		x2=		
FAC species	7	x3=	21	
FACU species	74	x4=	296	
UPL species	112	x5=	560	
Column Totals:	193	(A)	877	(B)
Prevalence Index = B/A =	4.54			
Hydrophytic Vegetation Indicators				
Dominance Test is > 50%				
Prevalence Index is ≤ 3.0[1]				
Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)				
Problematic Hydrophytic Vegetation (Explain)				
[1]Indicators of hydric soils and wetland hydrology must be present				
Hydrophytic Vegetation Present?	Yes		No	X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL Sampling Point 2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0-4	10YR 4/2	100					SiL	w/ 5% sand
4-15	10YR 4/3	100					SiL	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				

Indicators for Problematic Hydric Soils[3]:

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No ☒

Remarks:
Heavily disturbed, including earthen dam in gully

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						**Secondary Indicators (2 or more required)**
Primary Indicators (any one indicator is sufficient)						Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)			Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)			Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)			Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)			Crayfish Burrows (C8)
X	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)			Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)			Shallow Aquitard (D3)
	Water Stained Leaves (B9)					FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No	X	Depth (inches):							
Water Table Present?	Yes		No	X	Depth (inches):							
Saturation Present?	Yes		No	X	Depth (inches):			**Wetland Hydrology Present?**	Yes	X	No	
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:
Some surface soil cracks but dones not indicate wetland

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - JAB	City/County:	Sweetwater County	Sampling Date:	6-25-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	3
Investigator(s):	Lynn Moore and Jonathan Sowder	Section, Township, Range:	Sec. 17 T26N R94W		

Landform (hillslope, terrace, etc.)	Ephemeral drainage	Local relief (concave, convex, none):	Concave	Slope (%):	25

Subregion (LRP):	Interior Deserts	Lat:	42°13.404' N	Long:	108°04.092' W	Datum:	NAD 1983
Soil Map Unit Name:		NWI Classification:					

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							

Remarks:
R1 P6: upstream
R1 P7: downstream

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata*	62	X	UPL
2.	*Chrysothamnus viscidflorus*	38	X	UPL
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Gilia tweedyi*	5		NI
2.	*Zigadenus venenosus*	8		FACU
3.	*Koeleria macrantha*	21	X	UPL
4.	*Juncus balticus*	26	X	FACW
5.	*Elymus smithii*	15		FACU
6.	*Poa secunda*	25	X	UPL
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum	45	% Cover of Biotic Crust		

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	1	(A)
Total Number of Dominant Species Across All Strata:	5	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	20	(A/B)

Prevalence Index Worksheet:				
Total % Cover of:		Multiply by:		
OBL species		x1=		
FACW species	26	x2=	52	
FAC species		x3=		
FACU species	23	x4=	92	
UPL species	146	x5=	730	
Column Totals:	195	(A)	874	(B)
Prevalence Index = B/A =		4.48		

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL Sampling Point 3

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0-10	2.5Y 5/3	100					LS	
10-20	2.5Y 5/3	100					course LS	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Indicators for Problematic Hydric Soils[3]:

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No X

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						**Secondary Indicators (2 or more required)**
Primary Indicators (any one indicator is sufficient)						Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)			Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)			Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)			Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)			Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)			Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)			Shallow Aquitard (D3)
	Water Stained Leaves (B9)					FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No	X	Depth (inches):							
Water Table Present?	Yes		No	X	Depth (inches):							
Saturation Present?	Yes		No	X	Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - JAB	City/County:	Sweetwater County	Sampling Date:	6-25-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	4
Investigator(s):	Lynn Moore and Jonathan Sowder	Section, Township, Range:	Section 17, T26N R94W		
Landform (hillslope, terrace, etc.)	Topographical depression	Local relief (concave, convex, none):	Concave	Slope (%):	3-5
Subregion (LRP):	Interior Deserts	Lat:	42°13.364' N	Long:	108°04.012' W
Datum:	NAD 1983				
Soil Map Unit Name:		NWI Classification:			

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		Is the Sampled Area Within a Wetland						
Hydric Soil Present?	Yes		No	X			Yes		No	X		
Wetland Hydrology Present	Yes	X	No									

Remarks:

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata*	50	X	UPL
2.	*Chrysothamnus viscidflorus*	50	X	UPL
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Descurainia sophia*	25	X	UPL
2.	*Gayophytum* species	25	X	NI
3.	*Elymus smithii*	13		FACU
4.	*Poa secunda*	37	X	UPL
5.				
6.				
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum	20	% Cover of Biotic Crust		

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)
Total Number of Dominant Species Across All Strata:	5	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)

Prevalence Index Worksheet:			
Total % Cover of:		Multiply by:	
OBL species		x1=	
FACW species		x2=	
FAC species		x3=	
FACU species	13	x4=	52
UPL species	162	x5=	810
Column Totals:	175	(A)	862 (B)
Prevalence Index = B/A =	4.93		

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL Sampling Point 4

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0-15	10YR 5/2	100					CL	
15-24	10YR 4/2	98	5YR 4/6	1	C	M	C	
			Gley1 8/10Y	1	C	M	C	Calcium carbonate

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Indicators for Problematic Hydric Soils[3]:

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No X

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						**Secondary Indicators (2 or more required)**
Primary Indicators (any one indicator is sufficient)						Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)			Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)			Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)			Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)			Crayfish Burrows (C8)
X	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)			Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)			Shallow Aquitard (D3)
	Water Stained Leaves (B9)					FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No	X	Depth (inches):							
Water Table Present?	Yes		No	X	Depth (inches):							
Saturation Present?	Yes		No	X	Depth (inches):			**Wetland Hydrology Present?**	Yes	X	No	
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:
Some surface soil cracks but dones not indicate wetland

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - JAB	City/County:	Sweetwater County	Sampling Date:	6-25-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	5
Investigator(s):	Lynn Moore and Jonathan Sowder	Section, Township, Range:	Sec. 16 T26N R94W		

Landform (hillslope, terrace, etc.)	Small drainage channel	Local relief (concave, convex, none):	Concave	Slope (%):	3-5

Subregion (LRP):	Interior Deserts	Lat:	42°13.172'N	Long:	108°03.474' W	Datum:	NAD 1983
Soil Map Unit Name:		NWI Classification:					

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes	X	No								

Remarks:
R1 P16: upstream
R1 P17: downstream

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata* Nutt. ssp. *wyomingensis*	50	X	UPL
2.	*Chrysothamnus viscidflorus*	50	X	UPL
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Antennaria microphylla*	18		UPL
2.	*Elymus smithii*	25	X	FACU
3.	*Linanthus pungens*	13		UPL
4.	*Poa secunda*	25	X	UPL
5.	*Nassella viridula*	19		UPL
6.				
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum	30	% Cover of Biotic Crust		

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)
Total Number of Dominant Species Across All Strata:	5	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)

Prevalence Index Worksheet:			
Total % Cover of:		Multiply by:	
OBL species		x1=	
FACW species		x2=	
FAC species		x3=	
FACU species	25	x4=	100
UPL species	175	x5=	875
Column Totals:	200	(A)	975 (B)
Prevalence Index = B/A =	4.88		

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

SOIL — Sampling Point 5

uraniumone™ investing in our energy

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-10	10YR 4/3	100					SCL	
10-20	10YR 4/2	100					SiL	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)				**Indicators for Problematic Hydric Soils[3]:**
	Histosol (A1)		Sandy Redox (S5)	1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)	2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)	Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)	Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)	Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)	
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)	
	Thick Dark Surface (A12)		Redox Depressions (F8)	
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)	
	Sandy Gleyed Matrix (S4)			[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No X

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						**Secondary Indicators (2 or more required)**
Primary Indicators (any one indicator is sufficient)						Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)			Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)			Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)			Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)			Crayfish Burrows (C8)
X	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)			Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)			Shallow Aquitard (D3)
	Water Stained Leaves (B9)					FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No	X	Depth (inches):							
Water Table Present?	Yes		No	X	Depth (inches):							
Saturation Present?	Yes		No	X	Depth (inches):			**Wetland Hydrology Present?**	Yes	X	No	
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:
Some surface cracks but does not indicate wetland

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - JAB	City/County:	Sweetwater County	Sampling Date:	6-25-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	6
Investigator(s):	Lynn Moore and Jonathan Sowder	Section, Township, Range:	Sec. 17 T26N R94W		
Landform (hillslope, terrace, etc.)	Drainage	Local relief (concave, convex, none):	None	Slope (%):	0-3
Subregion (LRP):	Interior Deserts	Lat: 42°13.024'N	Long: 108°02.204'W	Datum:	NAD 1983
Soil Map Unit Name:		NWI Classification:			

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		Is the Sampled Area Within a Wetland					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							

Remarks:
R1 P6: upstream
R1 P7: downstream

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata*	62	X	UPL
2.	*Chrysothamnus viscidflorus*	38	X	UPL
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Achantherum hymendoides*	20	X	UPL
2.	*Elymus smithii*	20	X	FACU
3.	*Poa secunda*	20	X	UPL
4.	*Phlox hoodii*	34	X	UPL
5.	*Streptanthella longirostan*	6		UPL
6.				
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum		% Cover of Biotic Crust		

Dominance Test Worksheet:			
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)	
Total Number of Dominant Species Across All Strata:	6	(B)	
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)	

Prevalence Index Worksheet:				
Total % Cover of:		Multiply by:		
OBL species		x1=		
FACW species		x2=		
FAC species		x3=		
FACU species	20	x4=	80	
UPL species	180	x5=	900	
Column Totals:	200	(A)	980	(B)
Prevalence Index = B/A =	4.90			

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

SOIL — Sampling Point 6

uraniumone™ investing in our energy

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-20	10YR 4/3	100					SCL	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				

Indicators for Problematic Hydric Soils[3]:

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes [ ] No [X]

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:							**Secondary Indicators (2 or more required)**
Primary Indicators (any one indicator is sufficient)							Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)				Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)				Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)				Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)				Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)				Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)				Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)				Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)				Shallow Aquitard (D3)
	Water Stained Leaves (B9)						FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No	X	Depth (inches):							
Water Table Present?	Yes		No	X	Depth (inches):							
Saturation Present?	Yes		No	X	Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - JAB	City/County:	Sweetwater County	Sampling Date:	6-25-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	7
Investigator(s):	Lynn Moore and Jonathan Sowder	Section, Township, Range:	Sec. 21 T26N R94W		

Landform (hillslope, terrace, etc.)	Drainage	Local relief (concave, convex, none):	concave	Slope (%):	0-3

Subregion (LRP):	Interior Deserts	Lat:	42°12.278'N	Long:	108°03.862'W	Datum:	NAD 1983
Soil Map Unit Name:		NWI Classification:					

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							
Remarks: R1 P24											

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata* Nutt. ssp. *wyomingensis*	100	X	UPL
2.				
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Phlox hoodii*	14		UPL
2.	*Achantherum hymendoides*	33	X	UPL
3.	*Elymus smithii*	33	X	FACU
4.	*Elymus elymoides*	20	X	FACU-
5.				
6.				
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum	40	% Cover of Biotic Crust		

Dominance Test Worksheet:			
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)	
Total Number of Dominant Species Across All Strata:	6	(B)	
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)	

Prevalence Index Worksheet:				
Total % Cover of:		Multiply by:		
OBL species		x1=		
FACW species		x2=		
FAC species		x3=		
FACU species	33	x4=	132	
UPL species	167	x5=	835	
Column Totals:	200	(A)	967	(B)
Prevalence Index = B/A =		4.84		

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL Sampling Point 7

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-12	2.5Y 5/3	100					SiCL	
12-22	2.5Y 5/3	100					C	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Indicators for Problematic Hydric Soils[3]:

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No X

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						**Secondary Indicators (2 or more required)**
Primary Indicators (any one indicator is sufficient)						Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)			Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)			Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)			Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)			Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)			Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)			Shallow Aquitard (D3)
	Water Stained Leaves (B9)					FAC-Neutral Test (D5)

Field Observations:											
Surface Water Present?	Yes		No	X	Depth (inches):						
Water Table Present?	Yes		No	X	Depth (inches):						
Saturation Present?	Yes		No	X	Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)											

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - JAB	City/County:	Sweetwater County	Sampling Date:	6-26-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	8
Investigator(s):	Lynn Moore and Jonathan Sowder	Section, Township, Range:	Sec. 22 T26N R94W		
Landform (hillslope, terrace, etc.)	Drainage	Local relief (concave, convex, none):	None	Slope (%):	0
Subregion (LRP):	Interior Deserts	Lat:	42°12.450'N	Long:	108°02.254'W
Datum:	NAD 1983				
Soil Map Unit Name:		NWI Classification:			

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)				
Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)			

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							

Remarks:
R1 P25

uraniumone™
investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata* Nutt. ssp. *wyomingensis*	100	X	UPL
2.				
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Phlox hoodii*	11		UPL
2.	*Achantherum hymendoides*	36	X	UPL
3.	*Elymus elymoides*	36	X	FACU-
4.	*Poa secunda*	17		FACU
5.				
6.				
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum		% Cover of Biotic Crust		

Dominance Test Worksheet:				
Number of Dominant Species That are OBL, FACW, or FAC:			0	(A)
Total Number of Dominant Species Across All Strata:			3	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:			0	(A/B)
Prevalence Index Worksheet:				
Total % Cover of:		Multiply by:		
OBL species		x1=		
FACW species		x2=		
FAC species		x3=		
FACU species	53	x4=	212	
UPL species	147	x5=	735	
Column Totals:	200	(A)	947	(B)
Prevalence Index = B/A =		4.74		
Hydrophytic Vegetation Indicators				
Dominance Test is > 50%				
Prevalence Index is ≤ 3.0[1]				
Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)				
Problematic Hydrophytic Vegetation (Explain)				
[1]Indicators of hydric soils and wetland hydrology must be present				
Hydrophytic Vegetation Present?	Yes		No	X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL Sampling Point 8

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Redox Features Type[1]	Redox Features Loc[2]	Texture	Remarks
0-12	10YR 5/3	97	2.5YR 2.5/3	3	C	M	SiCL	
12-20	10YR 4/3	97	2.5YR 2.5/3	3	C	M	C	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)				**Indicators for Problematic Hydric Soils[3]:**	
	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No X

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						**Secondary Indicators (2 or more required)**
Primary Indicators (any one indicator is sufficient)						Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)			Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)			Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)			Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)			Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)			Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)			Shallow Aquitard (D3)
	Water Stained Leaves (B9)					FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No	X	Depth (inches):							
Water Table Present?	Yes		No	X	Depth (inches):							
Saturation Present?	Yes		No	X	Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - JAB	City/County:	Sweetwater County	Sampling Date:	6-26-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	9
Investigator(s):	Lynn Moore and Jonathan Sowder	Section, Township, Range:	Sec. 23 T26N R94W		

Landform (hillslope, terrace, etc.)	Drainage	Local relief (concave, convex, none):	None	Slope (%):	0-3

Subregion (LRP):	Interior Deserts	Lat:	42°13.077'N	Long:	108°01.162'W	Datum:	NAD 1983
Soil Map Unit Name:		NWI Classification:					

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							

Remarks:
R2 P1
R2 P2

uraniumone™
investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata*	83	X	UPL
2.	*Chrysothamnus viscidflorus*	17		UPL
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Gayophytum* species	56	X	NI
2.	*Cryptantha* species	18		NL
3.	*Elymus smithii*	13		FACU
4.	*Elymus elymoides*	13		FACU-
5.				
6.				
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum	20	% Cover of Biotic Crust		

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)
Total Number of Dominant Species Across All Strata:	2	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)

Prevalence Index Worksheet:			
Total % Cover of:		Multiply by:	
OBL species		x1=	
FACW species		x2=	
FAC species		x3=	
FACU species	26	x4=	104
UPL species	100	x5=	500
Column Totals:	126	(A)	604 (B)
Prevalence Index = B/A =	4.79		

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No ☒

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL Sampling Point 9

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-20	10YR 4/4	100					SL	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Indicators for Problematic Hydric Soils[3]:

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No X

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						**Secondary Indicators (2 or more required)**
Primary Indicators (any one indicator is sufficient)						Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)			Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)			Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)			Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)			Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)			Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)			Shallow Aquitard (D3)
	Water Stained Leaves (B9)					FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No	X	Depth (inches):							
Water Table Present?	Yes		No	X	Depth (inches):							
Saturation Present?	Yes		No	X	Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - JAB	City/County:	Sweetwater County	Sampling Date:	6-26-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	10
Investigator(s):	Lynn Moore and Jonathan Sowder	Section, Township, Range:	Sec. 24 T26N R94W		

Landform (hillslope, terrace, etc.)	Drainage	Local relief (concave, convex, none):	Concave	Slope (%):	0-3		
Subregion (LRP):	Interior Deserts	Lat:	42°12.982'N	Long:	108°00.333'W	Datum:	NAD 1983
Soil Map Unit Name:		NWI Classification:					

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							

Remarks:
R1 P6: upstream
R1 P7: downstream

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata*	40	X	UPL
2.	*Artemisia tridentata* Nutt. ssp. *wyomingensis*	30	X	UPL
3.	*Chrysothamnus viscidflorus*	25	X	UPL
4.	*Chrysothamnus* species	5		UPL
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Lupinus sericeus*	37	X	UPL
2.	*Themopsis rhombifolia*	24	X	FACU
3.	*Elymus smithii*	24	X	UPL
4.	*Linanthus pungens*	6		UPL
5.	*Cryptantha*	6		NL
6.	*Eremogone hookeri*	3		UPL
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum	19	% Cover of Biotic Crust		

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)
Total Number of Dominant Species Across All Strata:	6	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)

Prevalence Index Worksheet:			
Total % Cover of:		Multiply by:	
OBL species		x1=	
FACW species		x2=	
FAC species		x3=	
FACU species	24	x4=	96
UPL species	170	x5=	850
Column Totals:	194	(A)	946 (B)
Prevalence Index = B/A =	4.88		

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL Sampling Point 10

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0-10	10YR 3/3	100					LS	
10-20	10YR 4/3	100					SL	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				

Indicators for Problematic Hydric Soils[3]:

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No ☒

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						**Secondary Indicators (2 or more required)**
Primary Indicators (any one indicator is sufficient)						Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)			Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)			Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)			Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)			Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)			Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)			Shallow Aquitard (D3)
	Water Stained Leaves (B9)					FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No	X	Depth (inches):							
Water Table Present?	Yes		No	X	Depth (inches):							
Saturation Present?	Yes		No	X	Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - Antelope	City/County:	Sweetwater County	Sampling Date:	6-27-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	11
Investigator(s):	Lynn Moore and Jonathan Sowder	Section, Township, Range:	Sec. 8, T26N R92W		

Landform (hillslope, terrace, etc.)	Drainage bottom	Local relief (concave, convex, none):	None	Slope (%):	1%

Subregion (LRP):	Interior deserts	Lat:	265201.29	Long:	46800002.2	Datum:	NAD 1983, UTM Zone 13
Soil Map Unit Name:		NWI Classification:	PEMC				

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes	X	No			**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes	X	No				Yes	X	No		
Wetland Hydrology Present	Yes	X	No								

Remarks:
R2 P7 - 11
Wetland in the drainage area including waypoints 32, 33, 34 plus 10 feet on each side

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.				
2.				
3.				
4.				
5.				
	Total Cover:			
Herb Stratum				
1.	*Carex praegoalis*	40	X	FACW
2.	*Poa pratensis*	17		FACU
3.	*Juncus balticus*	13		FACW
4.	*Potentilla concinna*	10		UPL
5.	*Juncus sp.*	20	X	FACW
6.				
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum	5	% Cover of Biotic Crust		

Dominance Test Worksheet:			
Number of Dominant Species That are OBL, FACW, or FAC:	2	(A)	
Total Number of Dominant Species Across All Strata:	2	(B)	
Percent of Dominant Species That Are OBL, FACW, or FAC:	100	(A/B)	

Prevalence Index Worksheet:				
Total % Cover of:		Multiply by:		
OBL species		x1=		
FACW species	73	x2=	146	
FAC species		x3=		
FACU species	17	x4=	68	
UPL species	10	x5=	50	
Column Totals:	100	(A)	264	(B)
Prevalence Index = B/A =	2.64			

Hydrophytic Vegetation Indicators	
X	Dominance Test is > 50%
X	Prevalence Index is ≤ 3.0[1]
	Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
	Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present?	Yes	X	No

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL Sampling Point 11

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-8	7.5YR 3/2	100					SL	
8-36	10YR 5/4	80	2.5YR 4/8	20	C	M	SL	
36-50	5YR 7/4	60	10YR 6/8	20	C	M	SL	
			5Y 7/3	20	RM	M	SCL	
50-60	5Y 7/2	100					SL	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)	X	Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
X	Sandy Gleyed Matrix (S4)				[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Indicators for Problematic Hydric Soils[3]:

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes X No

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						Secondary Indicators (2 or more required)	
Primary Indicators (any one indicator is sufficient)							Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)				Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			X	Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			X	Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)				Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)				Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)				Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)				Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)				Shallow Aquitard (D3)
	Water Stained Leaves (B9)					X	FAC-Neutral Test (D5)

Field Observations:											
Surface Water Present?	Yes		No	X	Depth (inches):						
Water Table Present?	Yes	X	No		Depth (inches):	60					
Saturation Present?	Yes	X	No		Depth (inches):	54		**Wetland Hydrology Present?**	Yes	X	No
(includes capillary fringe)											

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:
Reduced iron begins about 3 feet below the surface
Riverine deposits include sagebrush twigs and bark.

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - Antelope	City/County:	Sweetwater County	Sampling Date:	6-27-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	12
Investigator(s):	Lynn Moore and Jonathon Sowder	Section, Township, Range:	Sec. 20, T26N R92W		
Landform (hillslope, terrace, etc.)	Drainage	Local relief (concave, convex, none):	Concave	Slope (%):	3-5%
Subregion (LRP):	Interior deserts	Lat: 264973.46	Long: 4677702.53	Datum:	NAD 1983, UTM Zone 13
Soil Map Unit Name:		NWI Classification:			

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							

Remarks:
R2 P 12-13

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata*	75	X	UPL
2.	*Chrysothamnus viscidiflorus*	25	X	UPL
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Elymus smithii*	44	X	FACU
2.	*Gayophytum diffusum*	26	X	NI
3.	*Alyssum desertorum*	20	X	UPL
4.	*Distichlis spicata*	10		FAC+
5.				
6.				
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			

% Bare Ground in Herb Stratum	25	% Cover of Biotic Crust	

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)
Total Number of Dominant Species Across All Strata:	5	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)

Prevalence Index Worksheet:				
Total % Cover of:		Multiply by:		
OBL species		x1=		
FACW species		x2=		
FAC species	10	x3=	30	
FACU species	44	x4=	176	
UPL species		x5=		
Column Totals:	54	(A)	206	(B)
Prevalence Index = B/A =	3.81			

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present?	Yes		No	X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

SOIL

Sampling Point 12

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-20	10YR 4/3	100					S	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)	Sandy Redox (S5)	1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)	Stripped Matrix (S6)	2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)	Loamy Mucky Mineral (F1)	Reduced Vertic (F18)
	Hydrogen Sulfide (A4)	Loamy Gleyed Matrix (F2)	Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)	Depleted Matrix (F3)	Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)	Redox Dark Surface (F6)	
	Depleted Below Dark Surface (A11)	Depleted Dark Surface (F7)	
	Thick Dark Surface (A12)	Redox Depressions (F8)	
	Sandy Mucky Mineral (S1)	Vernal Pools (F9)	
	Sandy Gleyed Matrix (S4)		

Indicators for Problematic Hydric Soils[3]:

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No X

Remarks:

HYDROLOGY

uraniumone™
investing in our energy

Wetland Hydrology Indicators:						Secondary Indicators (2 or more required)	
Primary Indicators (any one indicator is sufficient)							Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)				Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)				Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)				Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)				Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)				Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)				Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)				Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)				Shallow Aquitard (D3)
	Water Stained Leaves (B9)						FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No		Depth (inches):							
Water Table Present?	Yes		No		Depth (inches):							
Saturation Present?	Yes		No		Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - Antelope	City/County:	Sweetwater County	Sampling Date:	6-27-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	13
Investigator(s):	*Lynn Moore and Jonathon Sowder*	*Section, Township, Range:*	*Sec. 16, T26N R92W*		

Landform (hillslope, terrace, etc.)	Drainage	Local relief (concave, convex, none):	Concave	Slope (%):	3-5%	
Subregion (LRP):	Interior deserts	Lat:	266128.13	Long:	4678316.18	Datum: NAD 1983, UTM Zone 13
Soil Map Unit Name:		NWI Classification:				

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							
Remarks:											

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata*	50	X	UPL
2.	Chrysothamnus viscidiflorus	50	X	UPL
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Alyssum desertorum*	40	X	UPL
2.	*Castilleja* sp.	7		FAC
3.	*Salsola tragus*	7		FACU
4.	*Elymus smithii*	26	X	FACU
5.	*Gayophytum diffusum*	20	X	NI
6.				
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum	25	% Cover of Biotic Crust		

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)
Total Number of Dominant Species Across All Strata:	5	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)

Prevalence Index Worksheet:				
Total % Cover of:		Multiply by:		
OBL species		x1=		
FACW species		x2=		
FAC species	7	x3=	21	
FACU species	33	x4=	132	
UPL species	140	x5=	700	
Column Totals:	180	(A)	853	(B)
Prevalence Index = B/A =	4.74			

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL

Sampling Point 13

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Redox Features Type[1]	Redox Features Loc[2]	Texture	Remarks
0-15	10YR 4/3	100					S	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				

Indicators for Problematic Hydric Soils[3]:

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No X

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						Secondary Indicators (2 or more required)
Primary Indicators (any one indicator is sufficient)						Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)			Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)			Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)			Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)			Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)			Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)			Shallow Aquitard (D3)
	Water Stained Leaves (B9)					FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No	X	Depth (inches):							
Water Table Present?	Yes		No	X	Depth (inches):							
Saturation Present?	Yes		No	X	Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - Antelope	City/County:	Sweetwater County	Sampling Date:	6-27-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	14
Investigator(s):	Lynn Moore and Jonathon Sowder	Section, Township, Range:	Sec. 16, T26N R92W		

Landform (hillslope, terrace, etc.)	Drainage channel	Local relief (concave, convex, none):	concave	Slope (%):	20-25

Subregion (LRP):	Interior deserts	Lat:	267578.57	Long:	4678828.96	Datum:	NAD 1983, UTM Zone 13

Soil Map Unit Name:					

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No		
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)					

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							
Remarks: R2 P 14-15											

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata*	30	X	UPL
2.	*Artemisia tridentata* Nutt. ssp. *wyomingensis*	40	X	UPL
3.	*Ericameria nauseosa*	15		UPL
4.	*Chrysothamnus viscidiflorus*	15		UPL
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Juncus balticus*	42	X	FACW+
2.	*Koeleria macrantha*	6		NL
3.	*Antennaria microphylla*	24	X	NL
4.	*Poa secunda*	6		FACU
5.	*Thermopsis rhombifolia*	18		FACU
6.	*Eriogorum umbellatum*	4		NL
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum	17	% Cover of Biotic Crust		

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	1	(A)
Total Number of Dominant Species Across All Strata:	4	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	25%	(A/B)

Prevalence Index Worksheet:

Total % Cover of:		Multiply by:	
OBL species		x1=	
FACW species	42	x2=	84
FAC species		x3=	
FACU species	24	x4=	96
UPL species	100	x5=	500
Column Totals:	166	(A)	680 (B)
Prevalence Index = B/A =	4.10		

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No ☒

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL

Sampling Point 14

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0-20	10YR 4/3	100					SL	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Indicators for Problematic Hydric Soils[3]:

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No X

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						Secondary Indicators (2 or more required)	
Primary Indicators (any one indicator is sufficient)							Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)				Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)				Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)				Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)				Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)				Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)				Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)				Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)				Shallow Aquitard (D3)
	Water Stained Leaves (B9)						FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No		Depth (inches):							
Water Table Present?	Yes		No		Depth (inches):							
Saturation Present?	Yes		No		Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - Antelope	City/County:	Sweetwater County	Sampling Date:	6-27-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	15
Investigator(s):	Lynn Moore and Jonathon Sowder	Section, Township, Range:	Sec. 16, T26N R92W		

Landform (hillslope, terrace, etc.)	Terrace slope	Local relief (concave, convex, none):	Convex	Slope (%):	0-5

Subregion (LRP):	Interior deserts	Lat:	267577.06	Long:	4678832.71	Datum:	NAD 1983, UTM Zone 13
Soil Map Unit Name:		NWI Classification:					

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No		
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)					

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		Is the Sampled Area Within a Wetland					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							

Remarks:
Upland point at cross section for waypoint 37.

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata*	50	X	UPL
2.	*Artemisia tridentata* Nutt. ssp. *wyomingensis*	25	X	UPL
3.	*Chrysothamnus viscidiflorus*	25	X	UPL
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Poa secunda*	41	X	FACU
2.	*Elymus smithii*	27	X	FACU
3.	*Juncus balticus*	7		FACW
4.	*Eriogorum umbellatum*	4		NL
5.	*Antennaria microphylla*	7		UPL
6.	*Nassella viridula*	7		UPL
7.	*Phlox hoodii*	7		UPL
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum		% Cover of Biotic Crust		

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)
Total Number of Dominant Species Across All Strata:	5	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)

Prevalence Index Worksheet:			
Total % Cover of:		Multiply by:	
OBL species		x1=	
FACW species	27	x2=	54
FAC species		x3=	
FACU species	48	x4=	192
UPL species	121	x5=	605
Column Totals:	196	(A)	246 (B)
Prevalence Index = B/A =	4.34		

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

SOIL

Sampling Point 15

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-20	10R 5/3	100					LS	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Indicators for Problematic Hydric Soils[3]:

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No X

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:						Secondary Indicators (2 or more required)
Primary Indicators (any one indicator is sufficient)						Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)			Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)			Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)			Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)			Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in *Plowed Soil (C6)*			*Saturation Visible on Aerial Imagery (C9)*
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)			Shallow Aquitard (D3)
	Water Stained Leaves (B9)					FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No		Depth (inches):							
Water Table Present?	Yes		No		Depth (inches):							
Saturation Present?	Yes		No		Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - Antelope	City/County:	Sweetwater County	Sampling Date:	6-27-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	16
Investigator(s):	Lynn Moore and Jonathon Sowder	Section, Township, Range:	Sec. 16, T26N R92W		

Landform (hillslope, terrace, etc.)	Terrace slope	Local relief (concave, convex, none):	convex	Slope (%):	0-3%

Subregion (LRP):	Interior deserts	Lat:	267577.51	Long:	4678817.31	Datum:	NAD 1983, UTM Zone 13
Soil Map Unit Name:		NWI Classification:					

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							
Remarks: R2 P17											

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata*	65	X	UPL
2.	*Chrysothamnus viscidiflorus*	35	X	UPL
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Poa secunda*	33	X	FACU
2.	*Antennaria microphylla*	22	X	UPL
3.	*Nassella viridula*	12		UPL
4.	*Gayophytum diffusum*	33	X	NI
5.				
6.				
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum	10	% Cover of Biotic Crust		

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)
Total Number of Dominant Species Across All Strata:	5	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)

Prevalence Index Worksheet:				
Total % Cover of:		Multiply by:		
OBL species		x1=		
FACW species		x2=		
FAC species		x3=		
FACU species	33	x4=	132	
UPL species	134	x5=	670	
Column Totals:	167	(A)	802	(B)
Prevalence Index = B/A =	4.80			

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL

Sampling Point 16

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Redox Features Type[1]	Redox Features Loc[2]	Texture	Remarks
0-20	10YR 4/3	100					LS	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Indicators for Problematic Hydric Soils[3]:

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No X

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						Secondary Indicators (2 or more required)	
Primary Indicators (any one indicator is sufficient)							Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)				Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)				Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)				Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)				Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)				Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)				Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)				Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)				Shallow Aquitard (D3)
	Water Stained Leaves (B9)						FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No		Depth (inches):							
Water Table Present?	Yes		No		Depth (inches):							
Saturation Present?	Yes		No		Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - Antelope	City/County:	Sweetwater County	Sampling Date:	6-27-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	17
Investigator(s):	Lynn Moore and Jonathon Sowder	Section, Township, Range:	Sec. 10, T26N R92W		

Landform (hillslope, terrace, etc.)	Ephemeral wash	Local relief (concave, convex, none):	Concave	Slope (%):	1-2%

Subregion (LRP):	Interior deserts	Lat:	269164.38	Long:	4679950.23	Datum:	NAD 1983, UTM Zone 13
Soil Map Unit Name:		NWI Classification:					

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		Is the Sampled Area Within a Wetland					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							

Remarks:
R2 P18

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata* Nutt. ssp. *wyomingensis*	89	X	UPL
2.	*Chrysothamnus viscidiflorus*	11		UPL
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Elymus elymoides*	15		FACU
2.	*Juncus balticus*	30	X	FACW
3.	*Poa secunda*	50	X	FACU
4.	*Cirsium sp.*	5		FACU
5.				
6.				
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum		% Cover of Biotic Crust		

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	1	(A)
Total Number of Dominant Species Across All Strata:	3	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	33.33	(A/B)

Prevalence Index Worksheet:				
Total % Cover of:		Multiply by:		
OBL species		x1=		
FACW species	30	x2=	60	
FAC species		x3=		
FACU species	70	x4=	280	
UPL species	100	x5=	500	
Column Totals:	200	(A)	836	(B)
Prevalence Index = B/A =		4.18		

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL Sampling Point 17

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0-20	10YR 5/4	100					LS	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)	X	1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
X	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				

Indicators for Problematic Hydric Soils[3]:

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No X

Remarks:
Isolated muck, not complete cover so cannot justify hydric soils

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						Secondary Indicators (2 or more required)
Primary Indicators (any one indicator is sufficient)						Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)			Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)			Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)			Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)			Crayfish Burrows (C8)
X	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)			Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)			Shallow Aquitard (D3)
	Water Stained Leaves (B9)					FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No		Depth (inches):							
Water Table Present?	Yes		No		Depth (inches):							
Saturation Present?	Yes		No		Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:
Isolated surface cracks and drift deposits (sage bark), but not extensive amounts of either.

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - Antelope	City/County:	Sweetwater County	Sampling Date:	6-27-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	18
Investigator(s):	Lynn Moore and Jonathon Sowder	Section, Township, Range:	Sec. 11, T26N R92W		

Landform (hillslope, terrace, etc.)	Drainage	Local relief (concave, convex, none):	Concave	Slope (%):	5-10

Subregion (LRP):	Interior deserts	Lat:	270285.14	Long:	4679934.38	Datum:	NAD 1983, UTM Zone 13

Soil Map Unit Name:		NWI Classification:	

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No		
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)					

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							
Remarks:											

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata* Nutt. ssp. *wyomingensis*	58	X	UPL
2.	*Chrysothamnus viscidiflorus*	42	X	UPL
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Poa secunda*	47	X	FACU
2.	*Antennaria microphylla*	18		UPL
3.	*Thermopsis rhombifolia*	5		FACU
4.	*Eriogorum umbellatum*	5		NL
5.	*Allysum desertorum*	5		UPL
6.	*Elymus smithii*	20	X	FACU
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum	15	% Cover of Biotic Crust		

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)
Total Number of Dominant Species Across All Strata:	4	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)

Prevalence Index Worksheet:				
Total % Cover of:		Multiply by:		
OBL species		x1=		
FACW species		x2=		
FAC species		x3=		
FACU species	72	x4=	288	
UPL species	123	x5=	615	
Column Totals:	195	(A)	903	(B)
Prevalence Index = B/A =	4.63			

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL Sampling Point 18

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-20	10YR 4/4	100					S	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Indicators for Problematic Hydric Soils[3]:

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ___ No X

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						Secondary Indicators (2 or more required)	
Primary Indicators (any one indicator is sufficient)							Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)				Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)				Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)				Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)				Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)				Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)				Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)				Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)				Shallow Aquitard (D3)
	Water Stained Leaves (B9)						FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No		Depth (inches):							
Water Table Present?	Yes		No		Depth (inches):							
Saturation Present?	Yes		No		Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - Antelope	City/County:	Sweetwater County	Sampling Date:	6-27-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	19
Investigator(s):	Lynn Moore and Jonathon Sowder	Section, Township, Range:	Sec. 11, T26N R92W		
Landform (hillslope, terrace, etc.)	Ephemeral Drainage	Local relief (concave, convex, none):	Concave	Slope (%):	0-2
Subregion (LRP):	Interior deserts	Lat: 270517.3	Long: 4680775.25	Datum:	NAD 1983, UTM Zone 13
Soil Map Unit Name:		NWI Classification:			
Are climatic/hydrologic conditions on the site typical for this time of year?	Yes X	No	(If no, explain in Remarks.)		
Are Vegetation	, Soil	, or Hydrology	Significantly disturbed? Are "Normal Circumstances" present?	Yes X	No
Are Vegetation	, Soil	, or Hydrology	Naturally problematic? (If needed, explain any answers in Remarks.)		

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		Is the Sampled Area Within a Wetland					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							
Remarks: R2 P19-20											

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata* Nutt. ssp. *wyomingensis*	100	X	UPL
2.				
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Poa secunda*	49	X	FACU
2.	*Hesperostipa comata*	3		NL
3.	*Thermopsis rhombifolia*	29	X	FACU
4.	*Danthonia unispicata*	19		NL
5.				
6.				
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum	25	% Cover of Biotic Crust		

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)
Total Number of Dominant Species Across All Strata:	3	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)

Prevalence Index Worksheet:

Total % Cover of:		Multiply by:	
OBL species		x1=	
FACW species		x2=	
FAC species		x3=	
FACU species	78	x4=	312
UPL species	100	x5=	500
Column Totals:	178	(A)	812 (B)
Prevalence Index = B/A =	4.56		

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present?	Yes		No	X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL

Sampling Point 19

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0-20	10YR 4/4	100					LS	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Indicators for Problematic Hydric Soils[3]:

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ☐ No X

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						**Secondary Indicators (2 or more required)**
Primary Indicators (any one indicator is sufficient)						Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)			Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)			Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)			Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)			Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)			Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)			Shallow Aquitard (D3)
	Water Stained Leaves (B9)					FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No		Depth (inches):							
Water Table Present?	Yes		No		Depth (inches):							
Saturation Present?	Yes		No		Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - Antelope	City/County:	Sweetwater County	Sampling Date:	6-27-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	20
Investigator(s):	Lynn Moore and Jonathon Sowder	Section, Township, Range:	Sec. 11, T26N R92W		
Landform (hillslope, terrace, etc.)	Hillside	Local relief (concave, convex, none):	Convex	Slope (%):	12
Subregion (LRP):	Interior deserts	Lat: 270506.83	Long: 4680766.03	Datum:	NAD 1983, UTM Zone 13
Soil Map Unit Name:		NWI Classification:			

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		**Is the Sampled Area Within a Wetland**					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							
Remarks: R2 P21											

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata* Nutt. ssp. *wyomingensis*	76	X	UPL
2.	*Chrysothamnus viscidiflorus*	24	X	UPL
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Poa secunda*	25	X	FACU
2.	*Antennaria microphylla*	5		UPL
3.	*Thermopsis rhombifolia*	10		FACU
4.	*Eriogorum umbellatum*	20	X	NL
5.	*Hesperostipa comata*	3		NL
6.	*Elymus smithii*	29	X	FACU
7.	*Phlox* sp.	4		UPL
8.	*Linanthus pungens*	4		UPL
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			
% Bare Ground in Herb Stratum	20	% Cover of Biotic Crust		

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)
Total Number of Dominant Species Across All Strata:	5	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)

Prevalence Index Worksheet:				
Total % Cover of:		Multiply by:		
OBL species		x1=		
FACW species		x2=		
FAC species		x3=		
FACU species	84	x4=	336	
UPL species	113	x5=	565	
Column Totals:	197	(A)	901	(B)
Prevalence Index = B/A =	4.57			

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL

Sampling Point 20

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0-20	10YR 4/3	100					LS	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Indicators for Problematic Hydric Soils[3]:

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes ___ No X

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						Secondary Indicators (2 or more required)
Primary Indicators (any one indicator is sufficient)						Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)			Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)			Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)			Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)			Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)			Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)			Shallow Aquitard (D3)
	Water Stained Leaves (B9)					FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No		Depth (inches):							
Water Table Present?	Yes		No		Depth (inches):							
Saturation Present?	Yes		No		Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™
investing in our energy

WETLAND DETERMINATION DATA FORM-Arid West Region

Project/Site:	Great Divide - Antelope	City/County:	Sweetwater County	Sampling Date:	6-27-07
Applicant/Owner:	Energy Metals	State:	Wyoming	Sampling Point:	21
Investigator(s):	Lynn Moore and Jonathon Sowder	Section, Township, Range:	Sec. 11, T26N R92W		

Landform (hillslope, terrace, etc.)	Hillside	Local relief (concave, convex, none):	Convex	Slope (%):	8-10

Subregion (LRP):	Interior deserts	Lat:	270524.46	Long:	4680790.89	Datum:	NAD 1983, UTM Zone 13

Soil Map Unit Name:		NWI Classification:	

Are climatic/hydrologic conditions on the site typical for this time of year?	Yes	X	No		(If no, explain in Remarks.)

Are Vegetation		, Soil		, or Hydrology		Significantly disturbed? Are "Normal Circumstances" present?	Yes	X	No	
Are Vegetation		, Soil		, or Hydrology		Naturally problematic? (If needed, explain any answers in Remarks.)				

SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes		No	X		Is the Sampled Area Within a Wetland					
Hydric Soil Present?	Yes		No	X			Yes		No	X	
Wetland Hydrology Present	Yes		No	X							
Remarks: R2 P22											

uraniumone™ investing in our energy

VEGETATION

Tree Stratum (Use scientific names)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
	Total Cover:			
Sapling/Shrub Stratum				
1.	*Artemisia tridentata* Nutt. ssp. *wyomingensis*	75	X	UPL
2.	*Chrysothamnus viscidiflorus*	25	X	UPL
3.				
4.				
5.				
	Total Cover:	100		
Herb Stratum				
1.	*Poa secunda*	22	X	FACU
2.	*Phlox hoodii*	15		UPL
3.	*Poa cusickii*	10		NL
4.	*Elymus smithii*	53	X	FACU
5.				
6.				
7.				
8.				
9.				
10.				
	Total Cover:	100		
Woody Vine Stratum				
1.				
2.				
3.				
	Total Cover:			

% Bare Ground in Herb Stratum	20	% Cover of Biotic Crust	

Dominance Test Worksheet:		
Number of Dominant Species That are OBL, FACW, or FAC:	0	(A)
Total Number of Dominant Species Across All Strata:	4	(B)
Percent of Dominant Species That Are OBL, FACW, or FAC:	0	(A/B)

Prevalence Index Worksheet:				
Total % Cover of:		Multiply by:		
OBL species		x1=		
FACW species		x2=		
FAC species		x3=		
FACU species	75	x4=	300	
UPL species	115	x5=	575	
Column Totals:	190	(A)	875	(B)
Prevalence Index = B/A =	4.61			

Hydrophytic Vegetation Indicators

- Dominance Test is > 50%
- Prevalence Index is ≤ 3.0[1]
- Morphological Adaptations[1] (Providing supporting data in Remarks or on a separate sheet)
- Problematic Hydrophytic Vegetation (Explain)

[1]Indicators of hydric soils and wetland hydrology must be present

Hydrophytic Vegetation Present? Yes ☐ No X

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

uraniumone™ investing in our energy

SOIL

Sampling Point 21

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0-20	10YR 4/4	100					LS	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix. [2]Location: PL=Pore Lining, RC=Root Channel, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

	Histosol (A1)		Sandy Redox (S5)		1 cm Muck (A9) (**LRR C**)
	Histic Epipedon (A2)		Stripped Matrix (S6)		2 cm Muck (A10) (**LRR B**)
	Black Histic (A3)		Loamy Mucky Mineral (F1)		Reduced Vertic (F18)
	Hydrogen Sulfide (A4)		Loamy Gleyed Matrix (F2)		Red Parent Material (TF2)
	Stratified Layers (A5) (**LRR C**)		Depleted Matrix (F3)		Other (Explain in Remarks)
	1 cm Muck (A9) (**LRR D**)		Redox Dark Surface (F6)		
	Depleted Below Dark Surface (A11)		Depleted Dark Surface (F7)		
	Thick Dark Surface (A12)		Redox Depressions (F8)		
	Sandy Mucky Mineral (S1)		Vernal Pools (F9)		
	Sandy Gleyed Matrix (S4)				[3]Indicators of hydrophytic vegetation and wetland hydrology must be present.

Indicators for Problematic Hydric Soils[3]:

Restrictive Layer (if present):

Type:

Depth (inches):

Hydric Soils Present? Yes | No X

Remarks:

uraniumone™
investing in our energy

HYDROLOGY

Wetland Hydrology Indicators:						Secondary Indicators (2 or more required)
Primary Indicators (any one indicator is sufficient)						Water Marks (B1) (**Riverine**)
	Surface Water (A1)		Salt Crusts (B11)			Sediment Deposits (B2) (**Riverine**)
	High Water Table (A2)		Biotic Crust (B12)			Drift Deposits (B3) (**Riverine**)
	Saturation (A3)		Aquatic Invertebrates (B13)			Drainage Patterns (B10)
	Water Marks (B1) (**Nonriverine**)		Hydrogen Sulfide Oder (C1)			Dry-Season Water Table (C2)
	Sediment Deposits (B2) (**Nonriverine**)		Oxidized Rhizospheres along Living Roots (C3)			Thin Muck Surface (C7)
	Drift Deposits (B3) (**Nonriverine**)		Presence of Reduced Iron (C4)			Crayfish Burrows (C8)
	Surface Soil Cracks (B6)		Recent Iron Reduction in Plowed Soil (C6)			Saturation Visible on Aerial Imagery (C9)
	Inundation Visible on Aerial Imagery (B7)		Other (Explain in Remark)			Shallow Aquitard (D3)
	Water Stained Leaves (B9)					FAC-Neutral Test (D5)

Field Observations:												
Surface Water Present?	Yes		No		Depth (inches):							
Water Table Present?	Yes		No		Depth (inches):							
Saturation Present?	Yes		No		Depth (inches):			**Wetland Hydrology Present?**	Yes		No	X
(includes capillary fringe)												

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspection), if available:

Remarks:

US Army Corps of Engineers — Arid West-Version 11-1-06

ADDENDUM 2.8-K

PEAK COUNTS OF GREATER SAGE GROUSE AT LEKS IN THE ANTELOPE AND JAB URANIUM PROJECT SURVEY AREA

Addendum 2.8-K. Peak Counts of Greater Sage-Grouse at Leks in the Antelope and JAB Uranium Project Survey Area

Lek	UTM Zone/Easting/ Northing	Legal Description ¼ ¼ Section/ Township/Range	2007		2008[1]	
			Males	Females	Males	Females
ANTELOPE SURVEY AREA						
Upper Osbourne	13_ 273255/ 4677850	SESE 16/26/92	78	5	62	2
Harrier[2]	13_ 264603/ 4677932	NWNW 20/26/92	91	7	56	6
A-1	13_ 268594/ 4683465	SENW 34/27/92	125	13	Inaccessible: Confirmed active later via sign	
Sand Gully	13_ 262613/ 4673808	NESE 36/26/93	68	4	77	9
Prospects	13_ 267813/ 4673189	SWSW 34/26/93	88	9	66	11
JAB SURVEY AREA						
Arapahoe[2]	12_ 747320/ 4679366	SENW 13/26/94	98	4	85	9

[1] Persistent inclement weather in 2008: three checks in License/Permit areas, two checks at most perimeter leks.
[2] Lek is inside the License/Permit Area itself.

Incidental Sage-Grouse Sightings in the Antelope Survey Area: 2007

Date	#	Sex	Age	UTM Location (NAD 83) Zone/Easting/Northing	Legal Description Township/Range/Section	Habitat[1]
Observations Inside License/Permit Area						
4-9-07	4	F	A	13_271714/4680096	26/92 NESW Sec 12	Artr
*5-3-07	7	F	A	13_259125/4681326	26/92 NENE Sec 15	Artr
7-28-07	5	F	A	13_267843/4678043	26/92 SWSW Sec 15	Artr
7-29-07	7	F	A	13_268158/4678124	26/92 SWSW Sec 15	Artr
Observations In Two-mile Survey Perimeter						
4-8-07	2	F	A	13_274783/4679787	26/91/NESW Sec 8	Artr
4-9-07	3	F	A	13_272781/4681386	26/91/SWSW Sec 16	Artr
4-9-07	3	F	A	13_261194/4674567	26/92 NENE Sec 35	Artr
4-10-07	13	F	A	13_261989/4676427	26/92 NWNW Sec 25	Arsp
4-10-07	9	F	A	13_266891/4683914	26/92 SESE Sec 8	Artr
4-10-07	4	F	A	13_270779/4677983	26/92 SESE Sec 14	Artr
4-13-07	9	F	A	13-263921/4682594	26/92 NENW Sec 6	Arsp
4-23-07	4	F	A	13_265883/4674620	26/92 NENE Sec 32	Artr
7-29-07	4	F	A	13-269997/4678673	26/92 SESW Sec 14	Artr

Incidental Sage-Grouse Sightings in the JAB Survey Area: 2007

Date	#	Sex	Age	UTM Location (NAD 83) Zone/Easting/Northing	Legal Description Township/Range/Section	Habitat[1]
Observations Inside License/Permit Area						
4-17-07	7	F	A	12_743855/4677469	26/94 SENE 21	Artr
7-27-07	11	F	A	12_745444/4679838	26/94NWNW 14	Artr
Observations In Two-mile Survey Perimeter						
4-7-07	10/2	M/F	A	13_252932/4680231	26/94 SESE 12	Artr
4-12-07	7	F	A	13_253194/4680262	26/94 SESE 12	Arsp
4-12-07	9	F	A	13_255945/4681225	26/93 NWNE 8	Arsp
4-26-07	8	F	A	13_252413/4678256	26/94 NENW 24	Arsp
5-5-07	8	F	A	13_261561/4672613	26/93 SENW 1	Artr
5-16-07	27	M	A	13_254703/4678905	26/93 SESE 26	Artr

Sex: F = Female, M = Male Age: A = Adult *Nesting: 4 eggs[1]
Habitats: *Artemisia tridentata (Artr)* = Wyoming Big Sage Habitat
Artemisia spinescens (Arsp) = Bud Sage Habitat

Raptor Nest UTMs (NAD 83) in the Antelope and JAB Survey Area: 2007-2008

BLM ID[1]	Species[2]	Zone	Easting	Northing	¼ ¼Section	Township	Range
JAB-1	FEHA	12	741116	4681793	SESW 5	26N	94W
JAB-2	FEHA	12	741311	4682726	NWNE 5	26N	94W
2176	FEHA	12	740634	4678376	SWSW 17	26N	94W
2177	FEHA	12	740772	4678362	SWSW 17	26N	94W
2178	FEHA	12	740976	4679449	NENW 17	26N	94W
2179	FEHA	12	740948	4679484	NWNW 17	26N	94W
2180	FEHA	12	740918	4679161	SWNW 17	26N	94W
2181	FEHA	12	741520	4675535	NWSE 29	26N	94W
2182	FEHA	12	741236	4675572	NESW 29	26N	94W
2183	FEHA	12	741361	4675522	NESW 29	26N	94W

ADDENDUM 2.8-L

BLM VERTEBRATE/TERRESTRIAL SENSITIVITY SPECIES LIST

Common Name (*scientific name*)	Habitat	Observed in License/Permit Area		Observed in 1-mile Survey Area Perimeter
		Antelope	JAB	
Mammals				
Long-eared Myotis (*Myotis evotis*)	Conifer and deciduous forest, caves and mines	No	No	No
Fringed Myotis (*Myotis thysanodes*)	Conifer forests, woodland chaparral, caves and mines	No	No	No
Spotted Bat (*Euderma maculatum*)	Cliffs over perennial water, basin-prairie shrub	No	No	No
Townsend's Big-eared Bat (*Corynorhinus townsendii*)	Forests, basin-prairie shrub, caves and mines	No	No	No
White-tailed Prairie Dog (*Cynomys leucurus*)	Basin-prairie shrub, grasslands	No	Breeder	Breeder
Black-tailed Prairie Dog (*Cynomys ludovicianus*)	Short-grass/mid-grass grasslands	No	No	No
Wyoming Pocket Gopher (*Thomomys clusius*)	Meadows with loose soil	No	No	No
Gray Wolf (*Canis lupus*)	Coniferous forests, mountain-foothills shrublands/grasslands	No	No	No
Swift Fox (*Vulpes velox*)	Grasslands	No	No	No
Grizzly Bear (*Ursos arctos*)	Coniferous forests, mountain-foothills shrublands/grasslands, riparian shrub	No	No	No
Birds				
White-faced Ibis (*Plegadis chihi*)	Marshes, wet meadows	No	No	No

Common Name *(scientific name)*	Habitat	Observed in License/Permit Area		Observed in 1-mile Survey Area Perimeter
		Antelope	JAB	
Trumpeter Swan *(Cygnus buccinator)*	Lakes, ponds, rivers	No	No	No
Northern Goshawk *(Accipiter gentilis)*	Conifer and deciduous forests	No	No	No
Ferruginous Hawk *(Buteo regalis)*	Basin-prairie shrub, grasslands, rock outcrops	No	Non-Breeder	Common Breeder
Peregrine falcon *(Falco peregrinus)*	Tall cliffs	No	No	No
Greater Sage-grouse *(Centrocercus urophasianus)*	Basin-prairie shrub, mountain-foothill shrub	Common Breeder	Common Breeder	Common Breeder
Columbian Sharp-tailed Grouse *(Tympanuchus phasianellus columbianus)*	Grasslands	No	No	No
Long-billed Curlew *(Numenius americanus)*	Grasslands, plains, foothills, wet meadows	No	No	No
Mountain Plover *(Charadrius montanus)*	Shortgrass/midgrass grasslands, basin-prairie shrubs	No	No	Potential Breeder
Yellow-billed Cuckoo *(Coccyzus americanus)*	Open woodlands, streamside willow and alder groves	No	No	No
Burrowing Owl *(Athene cunicularia)*	Grasslands, basin-prairie shrub	No	No	No
Sage Thrasher *(Oreoscoptes montanus)*	Basin-prairie shrub, mountain-foothill shrub	Common Breeder	Common Breeder	Common Breeder
Loggerhead Shrike *(Lanius ludovicianus)*	Basin-prairie shrub, mountain-foothill shrub	Occasional Breeder	No	Occasional Breeder
Brewer's Sparrow *(Spizella breweri)*	Basin-prairie shrub	Common Breeder	No	Common Breeder

Sage Sparrow *(Amphispiza billneata)*	*Basin-prairie shrub,* mountain-foothill shrub	*Common* Breeder	*Common* Breeder	Common Breeder

Common Name ***(scientific name)***	**Habitat**	**Observed in License/Permit Area**		**Observed in 1-mile Survey Area Perimeter**
		Antelope	**JAB**	
Baird's Sparrow *(Ammodramus bairdii)*	Grasslands, weedy fields	No	No	No
2.8.7.15.1.1.1 Amphibians				
Northern Leopard Frog *(Rana pipiens)*	Beaver ponds, permanent water in plains and foothills	No	No	No
Great Basin Spadefoot *(Spea intermontana)*	Spring seeps, permanent and temporary waters	No	No	No
Boreal Toad (Northern Rocky Mountain population) *(Bufo boreas boreas)*	Pond margins, wet meadows, riparian areas	No	No	No
Spotted Frog *(Ranus pretiosa)*	Ponds, sloughs, small streams	No	No	No

[1] List for Lander and Rawlins Field Offices obtained from BLM website (September 2002) with update from BLM biologists (June 2008). No suitable habitat is present in the survey area to support any sensitive fish species.

ADDENDUM 2.8-M

USFWS MIGRATORY BIRD SPECIES OF MANAGEMENT CONCERN

Appendix M USFWS Migratory Bird Species of Management Concern (Non-coal) for the Antelope and JAB Uranium Project				
Species	**Primary Nesting Habitat(s)**	**Occurrence in License/Permit Area[1]**		**Occurrence Within Survey Perimeter[2]**
		Antelope	**JAB**	
3 LEVEL I SPECIES – CONSERVATION ACTION NEEDED				
Mountain Plover *Charadrius montanus*	Short-grass prairie, shrub-steppe	Not observed		Observed, breeder
Trumpeter Swan *Cygnus buccinator*	Wetlands	No records		No records
Greater Sage-grouse *Centrocercus urophasianus*	Shrub-steppe	Observed, breeder		Observed, breeder
McCown's Longspur *Calcarius mccownii*	Short-grass prairie, shrub-steppe	Not observed		Not observed
Baird's Sparrow *Ammodramus bairdii*	Short-grass prairie	Not observed		Not observed
Ferruginous Hawk *Buteo regalis*	Shrub-steppe, grasslands	Observed, non-breeder		Observed, breeder
Brewer's Sparrow *Spizella breweri*	Shrub-steppe, montane shrublands	Observed, breeder		Observed, breeder
Wilson's Phalarope *Phalaropus tricolor*	Wetlands	No records		No records
Franklin's Gull *Larus pipixcan*	Wetlands	No records		No records
SAGE SPARROW *Amphispiza belli*	Shrub-steppe, montane shrublands	Observed, breeder		Observed, breeder
Swainson's Hawk *Buteo swainsoni*	Plains/Basin riparian, grasslands	Not observed		Not observed
Long-billed Curlew *Numenius americanus*	Short-grass prairie	No records		No records
Short-eared Owl *Asio flammeus*	Short-grass prairie, shrub-steppe	Not observed		Not observed
Northern Goshawk *Accipiter gentiles*	Conifer, aspen	No records		No records
Peregrine Falcon *Falco peregrinus*	Cliffs	Not observed		Not observed
Burrowing Owl *Athene cunicularia*	Grasslands, shrub-steppe	Not observed		Not observed
Forster's Tern *Sterna forsteri*	Wetlands	No records		No records

Bald Eagle *Haliaeetus leucocephalus*	Riparian	Not observed		Incidental observation
Upland Sandpiper *Bartramia longicauda*	Short-grass prairie, shrub-steppe	Not observed		Not observed
Black Tern *Chlidonias niger*	Wetlands	No records		No records
Species	**Primary Nesting Habitat(s)**	**Occurrence in License/Permit Area[1]**		**Occurrence Within Survey Perimeter[2]**
		Antelope	**JAB**	
Whooping Crane *Grus americana*	Wetlands	No records		No records
Piping Plover *Charadrius melodus*	Wetlands, aquatic	No records		No records
4 LEVEL II SPECIES – CONTINUED MONITORING RECOMMENDED				
CALLIOPE HUMMINGBIRD **4.8 STELLULA CALLIOPE**	Mid-elevation conifers, montane riparian	No records		No records
Lewis' Woodpecker **4.9 MELANERPES LEWIS**	Low elevation conifer, plains/basin riparian	No records		No records
Cassin's Kingbird **4.10 TYRANNUS VOCIFERANS**	Juniper Woodland Plain/basin riparian	No records		No records
Lark Bunting **4.11 CALAMOSPIZA MELANOCORYS**	Shortgrass prairie, shrub steppe	Not observed		Not observed
American White Pelican **4.12 PELECANUS ERYTHRORHYNCHOS**	Aquatic-rivers, lakes, ponds	No records		No records
William's Sapsucker **4.13 SPHYRAPICUS THYROIDEUS**	Mid-elevation conifer	No records		No records
Black-backed Woodpecker **4.14 PICOIDES ARCTICUS**	Mid-elevation conifer, High elevation conifer	No records		No records

Gray Flycatcher **4.15 EMPIDONAX WRIGHTII**	Juniper woodland, mountain-foothills shrub	No records	No records
Juniper Titmouse **4.16 BAEOLOPHUS RIDGWAYI**	Juniper woodlands	No records	No records
Dickcissel **4.17 SPIZA AMERICANA**	Shortgrass prairie	No records	No records
Chestnut-collared Longspur **4.18 CALCARIUS ORNATUS**	Shortgrass prairie	No records	No records
Harlequin Duck **4.19 HISTRIONICUS HISTRIONICUS**	Montane riparian	No records	No records
Snowy Plover **4.20 CHARADRIUS ALEXANDRINUS**	Wetlands	No records	No records
Black-chinned Hummingbird **4.21 ARCHILOCHUS ALEXANDRI**	Plains/basin riparian, shrub-steppe	No records	No records
Rufous Hummingbird *Selasphorus rufus*	Mid-elevation conifer	No records	No records
Red-naped Sapsucker **4.22 SPHYRAPICUS NUCHALIS**	Aspen	No records	No records
American Three-toed Woodpecker *Picoides dorsalis*	Mid-elevation conifer, high elevation conifer	No records	No records
Willow Flycatcher **4.23 EMPIDONAX TRAILLII**	Montane riparian Plains/basin riparian	No records	No records

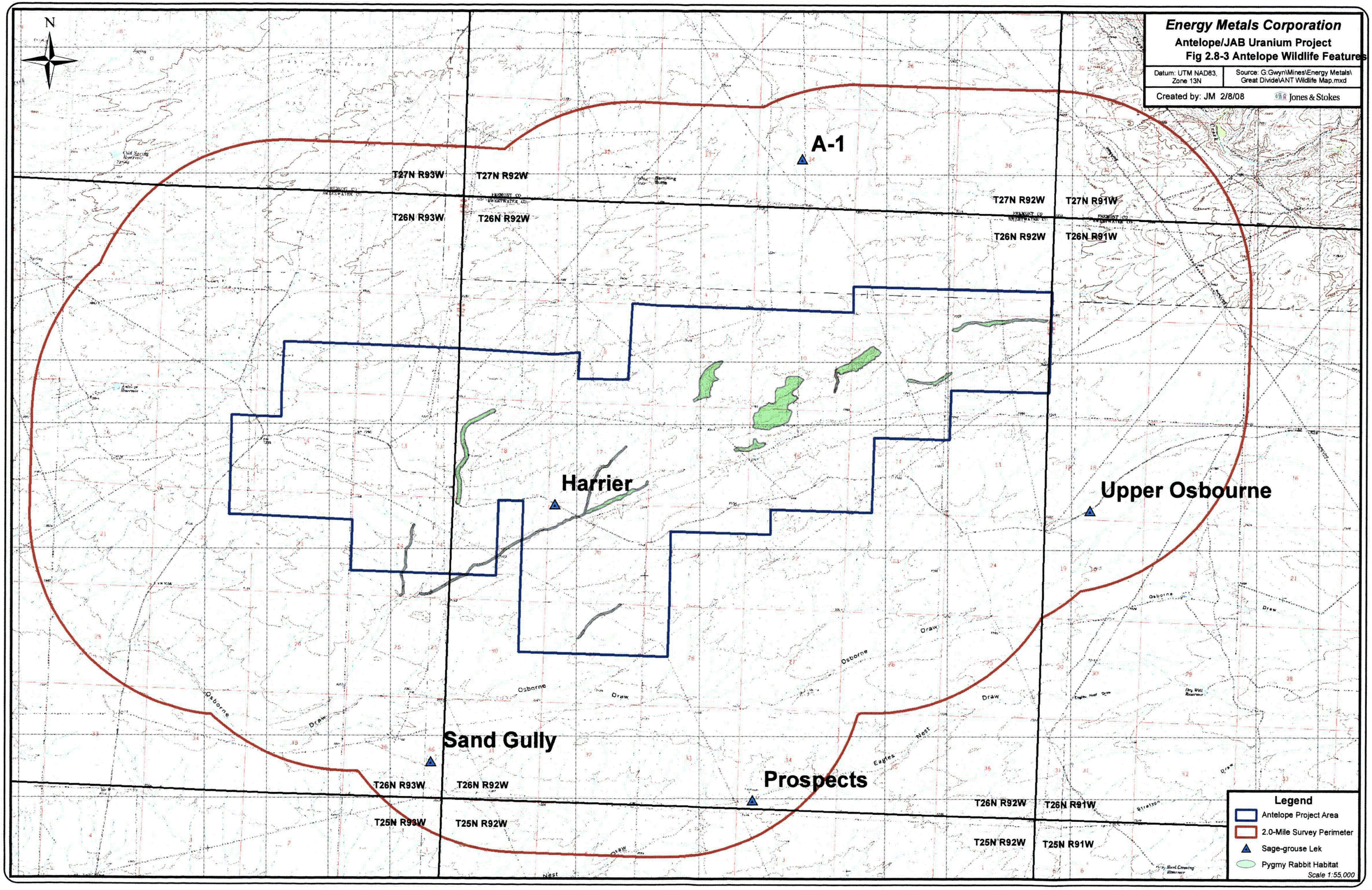
Species	**Primary Nesting Habitat(s)**	**Occurrence in License/Permit Area[1]**		**Occurrence Within Survey Perimeter[2]**
		Antelope	**JAB**	

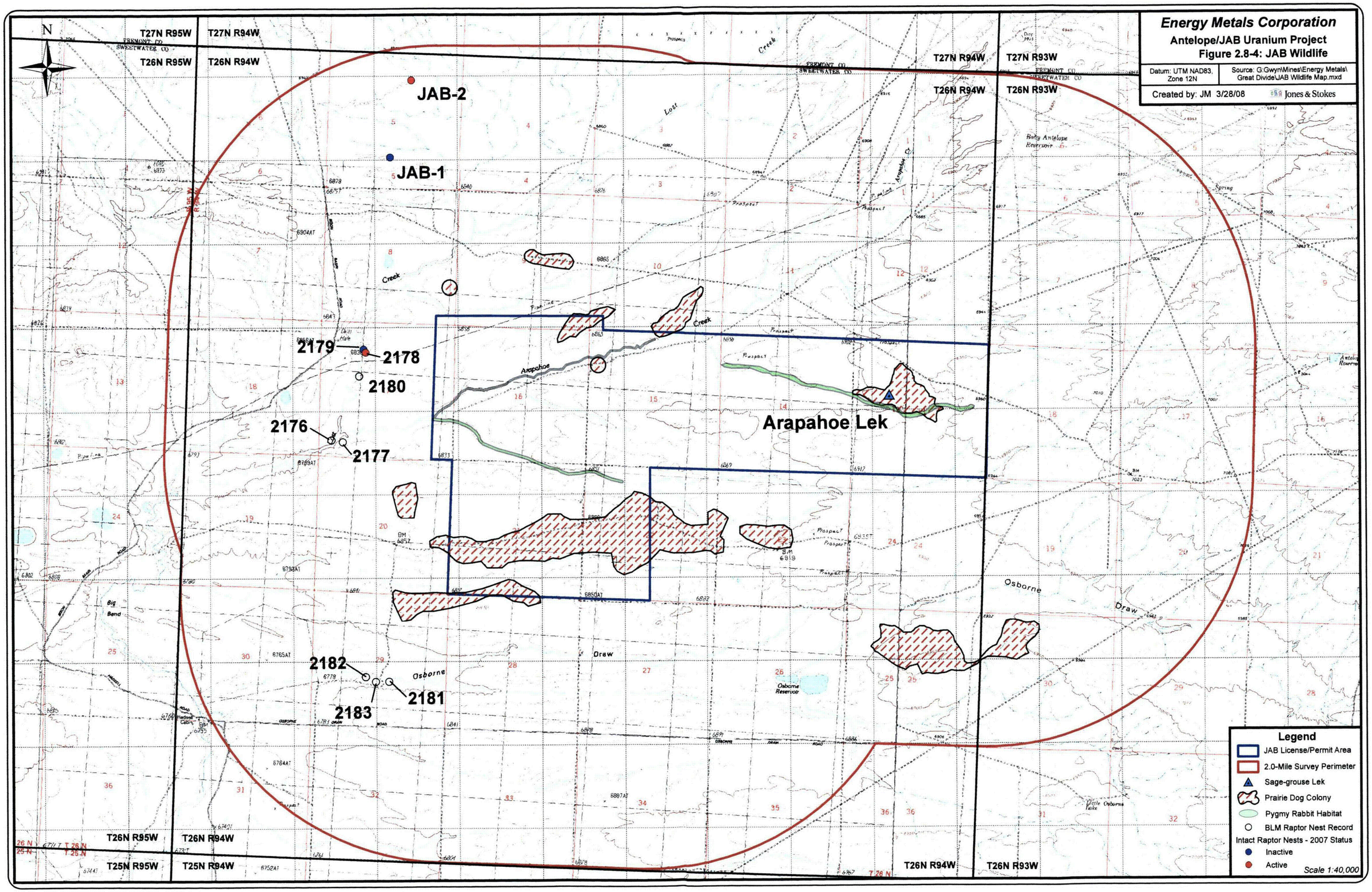
Hammond's Flycatcher **4.24 EPIDONAX HAMMONDII**	Higher-elevation confer with aspen, montane riparian	No records	No records
Codilleran Flycatcher **4.25 EMPIDONAX OCCIDENTALIS**	Montane riparian, mid-elevation conifer	No records	No records
Pygmy Nuthatch **4.26 SITTA PYGMAEA**	Low-elevation conifer	No records	No records
Marsh Wren **4.27 CISTOTHORUS PALUSTRIS**	Wetlands	No records	No records
American Dipper **4.28 CINCLUS MEXICANUS**	.Montane riparian	No records	No records
Plumbeouos Vireo **4.29 VIREO PLUMBEUS**	Mid-elevation conifer, low-elevation conifer	No records	No records
Townsend's Warbler **4.30 DENDROICA TOWNSENDII**	High-elevation conifer, mid-elevation conifer	No records	No records
Dusky Flycatcher **4.31 EMPIDONAX OBERHOLSERI**	Low-elevation conifer, aspen, mountain-foothills shrub	No records	No records
Western Bluebird **4.32 SIALIA MEXICANA**	Juniper woodlands, low-elevation conifer	No records	No records
Sage Thrasher **4.33 OREOSCOPTES MONTANUS**	Shrub-steppe	Observed, breeder	Observed, breeder
Grasshopper Sparrow **4.34 AMMODRAMUS SAVANNARUM**	Short-grass prairie, shrub-steppe	Not observed	Not observed
Bobolink **4.35 DOLICHONYX ORYZIVORUS**	Short-grass prairie, shrub-steppe	Not observed	Not observed
Common Loon **4.36 GAVIA IMMER**	Lakes, wetlands	No records	No records

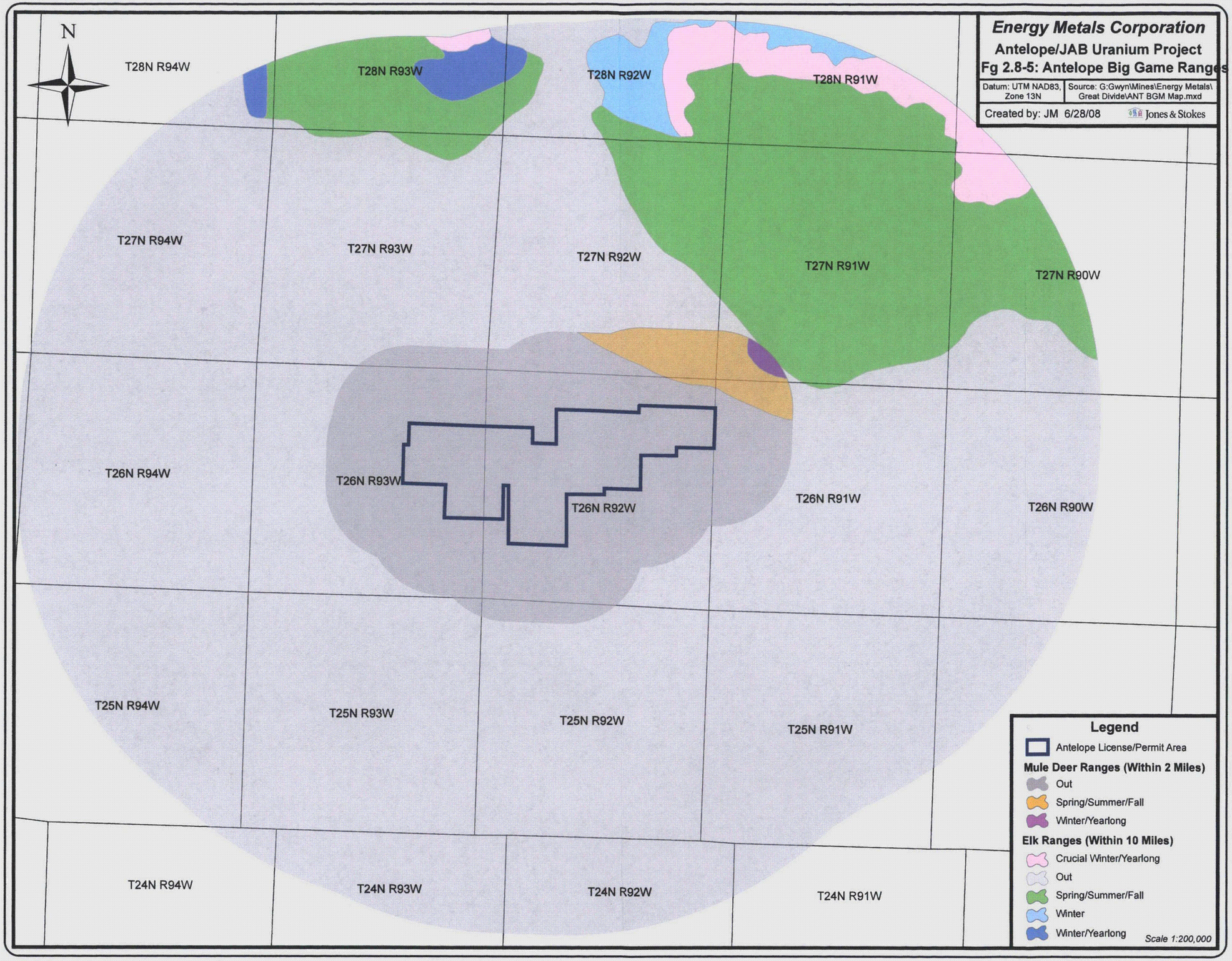
Black-billed Cuckoo **4.37 COCCYZUS ERYTHROPTHALMUS**	Plains/basin riparian	No records	No records
Red-headed Woodpecker **4.38 MELANERPES ERYTHROCEPHALUS**	Plains/basin riparian, low-elevation conifer	No records	No records
Yellow-billed Cuckoo **4.39 COCCYZUS AMERICANUS**	Plains/basin riparian	No records	No records
Eastern Screech Owl **4.40 MEGASCOPS ASIO**	Plains/basin riparian	No records	No records
Western Screech Owl **4.41 MEGASCOPS KENNICOTTII**	Plains/basin riparian	No records	No records
Great Gray Owl **4.42 STRIX NEBULOSA**	Mid-elevation conifer, High-elevation conifer	No records	No records
Boreal Owl **4.43 AEGOLIUS FUNEREUS**	High elevation conifer	No records	No records

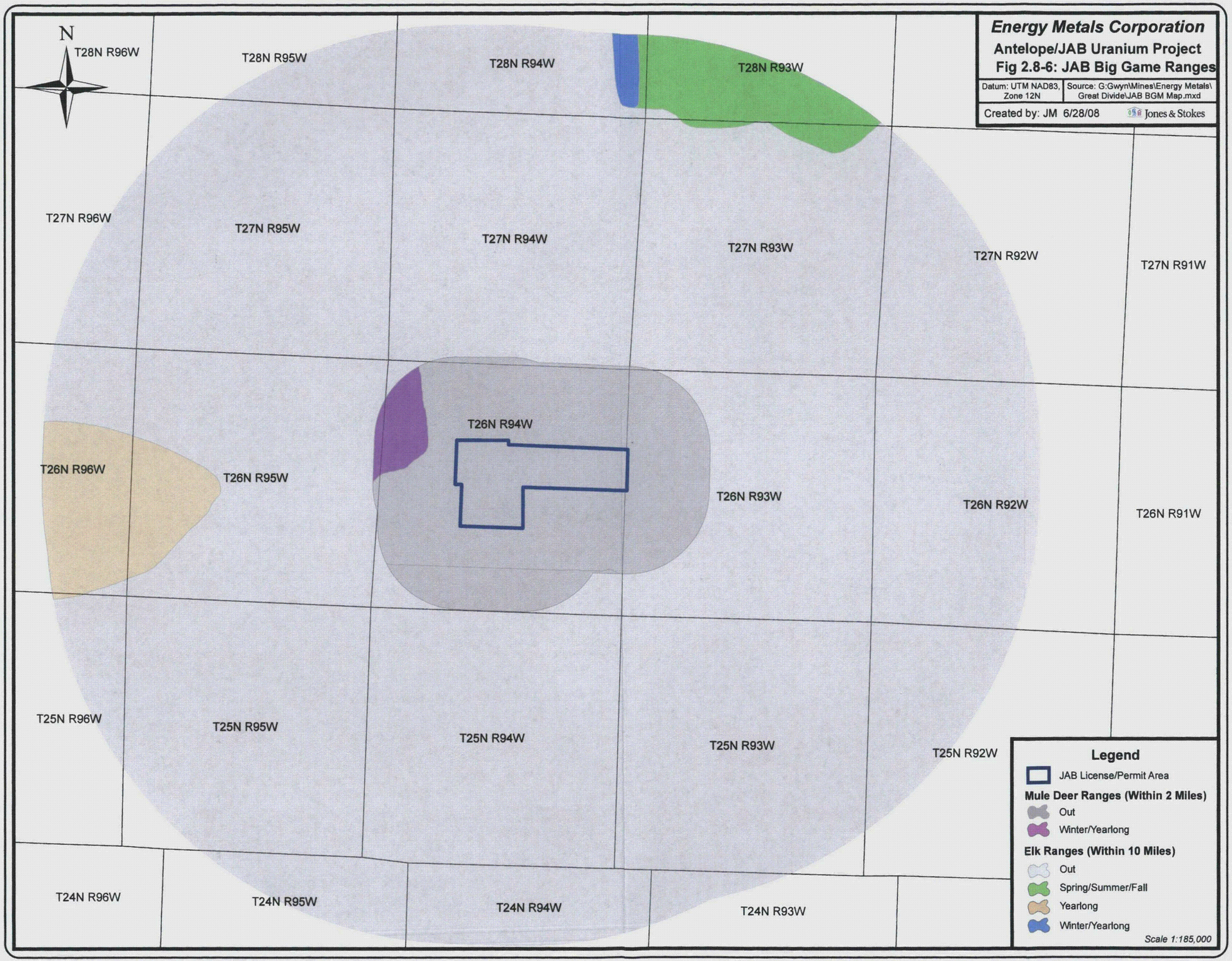
ADDENDUM 2.8-N

WILDLIFE MAPS


Energy Metals Corporation
Antelope/JAB Uranium Project
Fig 2.8-3 Antelope Wildlife Features
Datum: UTM NAD83, Zone 13N
Source: G:Gwyn\Mines\Energy Metals\Great Divide\ANT Wildlife Map.mxd
Created by: JM 2/8/08
Jones & Stokes
N
A-1
Harrier
Upper Osbourne
Sand Gully
Prospects
T27N R93W
T27N R92W
T27N R91W
T26N R93W
T26N R92W
T26N R91W
T25N R93W
T25N R92W
T25N R91W
Legend
Antelope Project Area
2.0-Mile Survey Perimeter
Sage-grouse Lek
Pygmy Rabbit Habitat
Scale 1:55,000


Energy Metals Corporation
Antelope/JAB Uranium Project
Figure 2.8-4: JAB Wildlife
Datum: UTM NAD83, Zone 12N
Source: G:Gwyn\Mines\Energy Metals\Great Divide\JAB Wildlife Map.mxd
Created by: JM 3/28/08
Jones & Stokes
N
T27N R95W
T27N R94W
T27N R93W
T26N R95W
T26N R94W
T26N R93W
T25N R95W
T25N R94W
JAB-2
JAB-1
2179
2178
2180
2176
2177
2182
2183
2181
Arapahoe Lek
Arapahoe
Creek
Osborne
Draw
Big Bend
Osborne Reservoir
Legend
JAB License/Permit Area
2.0-Mile Survey Perimeter
Sage-grouse Lek
Prairie Dog Colony
Pygmy Rabbit Habitat
BLM Raptor Nest Record
Intact Raptor Nests - 2007 Status
Inactive
Active
Scale 1:40,000


Energy Metals Corporation
Antelope/JAB Uranium Project
Fg 2.8-5: Antelope Big Game Ranges
Datum: UTM NAD83, Zone 13N
Source: G:Gwyn\Mines\Energy Metals\Great Divide\ANT BGM Map.mxd
Created by: JM 6/28/08
Jones & Stokes
N
T28N R94W
T28N R93W
T28N R92W
T28N R91W
T27N R94W
T27N R93W
T27N R92W
T27N R91W
T27N R90W
T26N R94W
T26N R93W
T26N R92W
T26N R91W
T26N R90W
T25N R94W
T25N R93W
T25N R92W
T25N R91W
T24N R94W
T24N R93W
T24N R92W
T24N R91W
Legend
Antelope License/Permit Area
Mule Deer Ranges (Within 2 Miles)
Out
Spring/Summer/Fall
Winter/Yearlong
Elk Ranges (Within 10 Miles)
Crucial Winter/Yearlong
Out
Spring/Summer/Fall
Winter
Winter/Yearlong
Scale 1:200,000


Energy Metals Corporation
Antelope/JAB Uranium Project
Fig 2.8-6: JAB Big Game Ranges
Datum: UTM NAD83, Zone 12N
Source: G:Gwyn\Mines\Energy Metals\Great Divide\JAB BGM Map.mxd
Created by: JM 6/28/08
Jones & Stokes
N
T28N R96W
T28N R95W
T28N R94W
T28N R93W
T27N R96W
T27N R95W
T27N R94W
T27N R93W
T27N R92W
T27N R91W
T26N R96W
T26N R95W
T26N R94W
T26N R93W
T26N R92W
T26N R91W
T25N R96W
T25N R95W
T25N R94W
T25N R93W
T25N R92W
T24N R96W
T24N R95W
T24N R94W
T24N R93W
Legend
JAB License/Permit Area
Mule Deer Ranges (Within 2 Miles)
Out
Winter/Yearlong
Elk Ranges (Within 10 Miles)
Out
Spring/Summer/Fall
Yearlong
Winter/Yearlong
Scale 1:185,000