OU4-LEP-01
2.25/0.958

OU4-LEP-19
2.266/2.49

OU4-LEP-20
2.349/3.23

OU4-LEP-21
2.84/2.171

OU4-LEP-02
2.28/2.76

OU4-LEP-18
2.856/2.478

OU4-LEP-22
2.572/0.986

OU4-LEP-23
1.903/2.697

OU4-LEP-03
3.09/2.95

OU4-LEP-04
2.40/1.796

OU4-LEP-24
3.068/2.74

OU4-LEP-25
2.28/2.74

OU4-LEP-26
3.92/2.70

OU4-LEP-27
4.396/2.691

OU4-LEP-30
4.174/3.89/1.752

OU4-LEP-28
5.445/2.30

OU4-LEP-05
2.83/2.88

OU4-LEP-29
0.572/3.921/2.349

OU4-LEP-31
4.47/3.83/2.366

OU4-LEP-32
2.63/1.90/3.761

OU4-UEP-34
27.54/2.99

OU4-UEP-06
2.081/2.30

OU4-FEP-13
2.58/3.54

OU4-UEP-33
18.95/1.27

OU4-UEP-36
14.11/4.26

OU4-UEP-37
8.89/5.15

OU4-UEP-38
6.68/3.87

OU4-FEP-14
7.44/3.59/2.88

OU4-UEP-07
3.99/3.62

OU4-FEP-53
1.984/3.42

OU4-UEP-35
9.53/3.04

OU4-UEP-08
2.10/2.32

OU4-FEP-51
5.02/5.46

OU4-FEP-52
4.94/108.60/2.212

OU4-UEP-39
6.88/3.97

OU4-FEP-15
3.55/2.97

OU4-FEP-50
5.29/88.68/3.46

OU4-UEP-41
16.24/23.48/5.92

OU4-UEP-40
6.99/4.42

OU4-UEP-09
4.19/2.37

OU4-FEP-60
6.046/2.131

OU4-FEP-12
2.66/3.47

OU4-UEP-42
10.38/13.01/3.00

OU4-UEP-43
9.25/2.77

OU4-FEP-16
2.09/3.24

OU4-FEP-49
5.79/29.49/2.93

OU4-FEP-56
9.14/4.96

OU4-FEP-48
4.19/27.49/34.84/4.29

OU4-UEP-44
7.45/5.17

OU4-FEP-59
4.26/2.176

OU4-UEP-45
5.49/5.94

OU4-FEP-57
7.088/2.173

OU4-UEP-10
4.39/2.50

OU4-FEP-55
9.61/3.73

OU4-FEP-58
4.31/1.903

OU4-FEP-17
2.15

OU4-FEP-54
8.00/4.15

OU4-UEP-46
7.11/3.08

OU4-UEP-11
2.33/2.61

OU4-UEP-47
1.662/2.82/2.73

Explanation - Solids Data

Results Presented in pCi/g

53
Pond Sediment Result
(Locations that have 2 pond sediment results indicate areas where pond sediment thickness exceeded 3 feet or there was a visible difference in material type or color.)

1800
VLT Result

20/28
Shallow/Deep Soil Result

Media-specific concentrations are presented in the sequence (top to bottom) that the media were encountered at each sample location.

Explanation

OU4-UEP-07 — Drilled Borehole Location

OU4-FEP-50 — Hand-Core Sample Location

Notes:
1. Projection: Nevada State Plane, West Zone 1927 North American Datum (Feet)
2. Base Photo Taken October 3, 2001
3. Only Shallow Hydrostratigrahic Zone is Displayed

BROWN AND CALDWELL

Date: Mar 2009

Project: 136742

N W E S

250 0 250 500 FEET

Figure 3-14

Radium-226 and Radium-228 Concentrations of Solid Materials Evaporation Ponds Area

P:\Arco-Yerington\Evaporation Pond-Sulfide Tailings\136259 - Anaconda Evaporation Ponds\Phase 6 - Data Evaluation and Reporting\CADFigure 3-14 - Soil Results - Radium-226-228.dwg 3/10/2009 6:24pm rjohnson