May 26, 2015 - 2:06pm rhunt

E 315,000 E 320,000 E 325,000 E 330,000 E 335,000

N 1,575,000 N 1,570,000 N 1,565,000 N 1,560,000 N 1,555,000 N 1,550,000 N 1,545,000 N 1,540,000 N 1,535,000

Explanation

- Mine Site Boundary
- West Campbell Ditch
- East Campbell Ditch
- Wabuska Drain
- Approximate Lateral Extent of Shallow Zone
- Undifferentiated Granitic, Metamorphic and Volcanic Bedrock
- B/W-13S Monitor Well
- PW-1S Pumpback Well

Uranium concentrations and contours presented in micrograms per liter (µg/L).

NS = Not Sampled

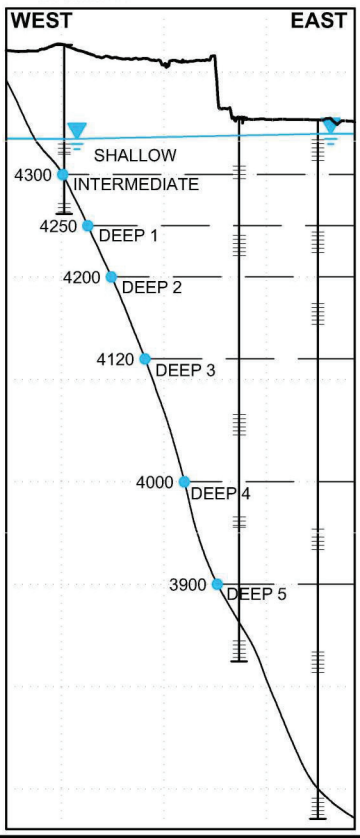
J = Estimated Concentration

Uranium Concentrations

- < 10
- 10 to 30
- 30 to 100
- 100 to 500
- 500 to 1000
- 1000 to 2000
- 2000 to 3000
- > 3000

Notes:

1. Projection: Nevada State Plane, West Zone 1927 North American Datum (Feet).
2. Base Photo Taken September 2, 2011.
3. Highest concentration at each location used for contouring.
4. Groundwater zone boundaries indicate the approximate lateral extent of specific alluvial aquifer zones. In the shallow zone, lateral extent line indicates the extent of saturated alluvium.
5. Contouring in the North Study Area considered zonal sample results, where available.



Sunset Hills
Mason Butte
McLeod Hill
Ground Hog Hills
Singatse Range
Campbell Lane
Luzier Lane
Mason Pass Road
Sunset Hills Drive
Locust Drive
Highway 95A
Highway 339

B/W-81S 3.9; YPT-MW-11S NS; B/W-82RS 15; YPT-MW-6S NS; YPT-MW-8S NS; B/W-57S 15; B/W-58S NS; B/W-54S 21; B/W-53S1 NS; B/W-53S2 12; B/W-10S 3.3; B/W-69S 27; B/W-51S 9.7; B/W-52S 32; B/W-55S 9.8; B/W-68S 34; B/W-56S 3.6; B/W-28S NS; LC-MW-5S 5.9; B/W-8S 63; B/W-30S 36; B/W-46S 80; LC-MW-3S 34 J; B/W-4S 98; LC-MW-1S 15; B/W-31S1 21; B/W-31S2 140; LC-MW-2S 0.7 J; B/W-19S 45; B/W-59S 8.4; B/W-45S 66; B/W-3S 91; B/W-42S 240; B/W-67S 14; B/W-43S 79; B/W-50S 10; B/W-78S 82; B/W-5RS 55; B/W-77S 2000; B/W-66S 98 J; B/W-27S 5.1; B/W-41S 30; B/W-32S 930; B/W-65S 120; USGS-13S NS; B/W-9S 88 J; B/W-83S 2.7; B/W-18S 290; B/W-79S 240; LEP-MW-3S 570; MW2002-1S 370; LEP-MW-6S 130; LEP-MW-5S 820 J; LEP-MW-7S NS; B/W-33S 25 J; W5AB-2S 240 J; B/W-16S 53; W5BB-S 120; B/W-25S 76; B/W-1S 35; B/W-64S 6; LEP-MW-2S 39; PW-6S 160; RW-1S 530; PW-9S 690; PW-7S 74; W5AA-3S NS; LEP-MW-1S 17; D4BC-1S 46; B/W-61S 14; MW2002-2S 14; PW-10S 470; PW-8S 250; B/W-62S 86; B/W-60S 26; D5AC-1S 97; PW-5S 62; USGS-2BS 38 J; B/W-44S 10; PW-4S 68; PW-3S 46; PW-1S 46; B/W-6S 19; B/W-34S 6.3; B/W-11S 110; W5DB-S 1400; PW-2S 42; B/W-29S 2.3; B/W-40S 14; B/W-38RS 19; MW-4S 72; MW-5S 4600; B/W-70S 180; FMS-05S 3400; FMS-06S 1100; B/W-37S 130; B/W-22S 150; HLP-08S 340; B/W-74S 440; B/W-71S 210 J; B/W-36S 73; FMS-07S 130; B/W-73S NS; MW-2S 150; UW-1S 4.7 J; B/W-76S 18; PA-MW-4S 260; PA-MW-5S2 95; PA-MW-2S 89; PA-MW-5S1 370; PA-MW-3S1 87; PA-MW-3S2 74; HLP-03S 20 J; PA-MW-1S 95; B/W-75S 71; PA-MW-7S 56; MW-SXN 70; HLP-04S 58; MW-SXS 24; B/W-19S 7.5; PLMW-4S 76; B/W-21S 11; PLMW-2S 6.8; B/W-20S 7.8; B/W-13S 9.3

Brown AND Caldwell

Date: June 2015

Atlantic Richfield Company

Project: 145576

N W E S

1,500 0 1,500 3,000 FEET

Yerington Mine Site, Nevada

Figure 3-9a

Uranium in Shallow Zone Groundwater August 2014

P:\Arco-Yerington\Background GW Quality Assessment\145576 - Year 2015 Files\CAD\Background GW Work Plan\Figure 3-9a - 2014 Q3 Uranium Shallow.dwg