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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-001
Client Sample ID: EVPSA3-A

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
PARTICLE SIZE ANALYSIS / SIEVE							
No. 20 Sieve, Passed	74.3	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 20 Sieve, Retained	25.7	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 40 Sieve, Passed	54.6	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 40 Sieve, Retained	45.4	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 60 Sieve, Passed	43.4	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 60 Sieve, Retained	56.6	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 100 Sieve, Passed	29.9	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 100 Sieve, Retained	70.1	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 140 Sieve, Passed	12.0	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 140 Sieve, Retained	88.0	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 200 Sieve, Passed	5.2	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 200 Sieve, Retained	94.8	%		1.0		ASA15-2	03/14/04 09:20 / lmh
PARTICLE SIZE ANALYSIS / TEXTURE							
Clay	10	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Sand	27	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Silt	63	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Texture	SiL			1.0		ASA15-5	03/15/04 10:00 / lmh
PHYSICAL PROPERTIES							
Density	3.8	g/cc		0.1		E1109	03/14/04 08:00 / lmh
Moisture	18.9	%		0.1		USDA26	03/07/04 17:00 / lmh
METALS - TOTAL							
Aluminum	5500	mg/kg-dry		2.5		SW6010B	03/17/04 15:36 / cp
Antimony	1.32	mg/kg-dry		0.50		SW6020	03/18/04 14:55 / bws
Arsenic	68.6	mg/kg-dry		0.86		SW6020	03/18/04 14:55 / bws
Barium	74.2	mg/kg-dry		1.4		SW6020	03/18/04 14:55 / bws
Beryllium	ND	mg/kg-dry	D	1.3		SW6020	03/22/04 13:05 / bws
Boron	119	mg/kg-dry		5.0		SW6010B	03/17/04 16:07 / cp
Cadmium	0.85	mg/kg-dry		0.66		SW6020	03/18/04 14:55 / bws
Calcium	46800	mg/kg-dry		50		SW6010B	03/17/04 15:36 / cp
Chromium	27.6	mg/kg-dry		0.97		SW6020	03/18/04 14:55 / bws
Cobalt	8.65	mg/kg-dry		0.50		SW6020	03/18/04 14:55 / bws
Copper	624	mg/kg-dry		0.60		SW6020	03/18/04 14:55 / bws
Iron	174000	mg/kg-dry		2.5		SW6010B	03/17/04 14:55 / cp
Lead	36.4	mg/kg-dry		0.50		SW6020	03/18/04 14:55 / bws
Magnesium	1060	mg/kg-dry		50		SW6010B	03/17/04 16:07 / cp

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D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-001
Client Sample ID: EVPSA3-A

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
METALS - TOTAL							
Manganese	147	mg/kg-dry		0.50		SW6020	03/18/04 14:55 / bws
Mercury	1.0	mg/kg-dry		0.1		SW7471A	03/16/04 10:56 / sml
Molybdenum	28.0	mg/kg-dry		0.50		SW6020	03/18/04 14:55 / bws
Nickel	11.9	mg/kg-dry		0.93		SW6020	03/18/04 14:55 / bws
Potassium	6300	mg/kg-dry		50		SW6010B	03/17/04 16:07 / cp
Selenium	11.0	mg/kg-dry		2.9		SW6020	03/18/04 14:55 / bws
Silver	ND	mg/kg-dry		0.50		SW6020	03/18/04 14:55 / bws
Sodium	10400	mg/kg-dry		50		SW6010B	03/17/04 16:07 / cp
Thallium	11.3	mg/kg-dry		0.50		SW6020	03/18/04 14:55 / bws
Vanadium	39.9	mg/kg-dry		0.50		SW6020	03/18/04 14:55 / bws
Zinc	26.4	mg/kg-dry		0.50		SW6020	03/18/04 14:55 / bws
RADIONUCLIDES - GAMMA							
Gross Gamma	120	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Gross Gamma precision (±)	9.6	pCi/g-dry				E901.1	03/19/04 12:21 / db
Actinium 228	25.1	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Actinium 228 precision (±)	1.1	pCi/g-dry				E901.1	03/19/04 12:21 / db
Bismuth 214	3.7	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Bismuth 214 precision (±)	0.6	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 212	25.9	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 212 precision (±)	0.7	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 214	3.8	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 214 precision (±)	0.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
Potassium 40	21.8	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Potassium 40 precision (±)	1.9	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 223	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 224	27.0	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 224 precision (±)	2.6	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 226	3.7	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 226 precision (±)	0.6	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 228	25.1	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 228 precision (±)	1.1	pCi/g-dry				E901.1	03/19/04 12:21 / db
Thorium 234	12.2	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Thorium 234 precision (±)	2.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
RADIONUCLIDES - TOTAL							
Thorium 228	16	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 228 precision (±)	0.9	pCi/g-dry				E907.0	03/25/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-001
Client Sample ID: EVPSA3-A

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - TOTAL							
Thorium 230	84	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 230 precision (±)	2.2	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Thorium 232	15	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 232 precision (±)	0.9	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Uranium 234	17	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 234 precision (±)	0.6	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 235	0.5	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 235 precision (±)	0.1	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 238	13	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 238 precision (±)	0.6	pCi/g-dry				E907.0	02/22/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/25/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-002
Client Sample ID: EVPSA3-B

Analyses	Result	Units	Qual	MCL/ RL QCL	Method	Analysis Date / By
PARTICLE SIZE ANALYSIS / SIEVE						
No. 20 Sieve, Passed	77.7	%		1.0	ASA15-2	03/14/04 09:20 / lmh
No. 20 Sieve, Retained	22.3	%		1.0	ASA15-2	03/14/04 09:20 / lmh
No. 40 Sieve, Passed	55.3	%		1.0	ASA15-2	03/14/04 09:20 / lmh
No. 40 Sieve, Retained	44.7	%		1.0	ASA15-2	03/14/04 09:20 / lmh
No. 60 Sieve, Passed	44.8	%		1.0	ASA15-2	03/14/04 09:20 / lmh
No. 60 Sieve, Retained	55.2	%		1.0	ASA15-2	03/14/04 09:20 / lmh
No. 100 Sieve, Passed	34.1	%		1.0	ASA15-2	03/14/04 09:20 / lmh
No. 100 Sieve, Retained	65.9	%		1.0	ASA15-2	03/14/04 09:20 / lmh
No. 140 Sieve, Passed	16.3	%		1.0	ASA15-2	03/14/04 09:20 / lmh
No. 140 Sieve, Retained	83.7	%		1.0	ASA15-2	03/14/04 09:20 / lmh
No. 200 Sieve, Passed	7.6	%		1.0	ASA15-2	03/14/04 09:20 / lmh
No. 200 Sieve, Retained	92.4	%		1.0	ASA15-2	03/14/04 09:20 / lmh
PARTICLE SIZE ANALYSIS / TEXTURE						
Clay	11	%		1.0	ASA15-5	03/15/04 10:00 / lmh
Sand	16	%		1.0	ASA15-5	03/15/04 10:00 / lmh
Silt	73	%		1.0	ASA15-5	03/15/04 10:00 / lmh
Texture	SiL			1.0	ASA15-5	03/15/04 10:00 / lmh
PHYSICAL PROPERTIES						
Density	3.3	g/cc		0.1	E1109	03/14/04 08:00 / lmh
Moisture	24.3	%		0.1	USDA26	03/07/04 17:00 / lmh
METALS - TOTAL						
Aluminum	5890	mg/kg-dry		2.5	SW6010B	03/17/04 15:39 / cp
Antimony	0.92	mg/kg-dry		0.50	SW6020	03/18/04 15:02 / bws
Arsenic	139	mg/kg-dry	D	0.86	SW6020	03/18/04 15:02 / bws
Barium	51.4	mg/kg-dry	D	1.4	SW6020	03/18/04 15:02 / bws
Beryllium	ND	mg/kg-dry	D	1.3	SW6020	03/22/04 13:12 / bws
Boron	113	mg/kg-dry		5.0	SW6010B	03/17/04 16:09 / cp
Cadmium	ND	mg/kg-dry	D	0.66	SW6020	03/18/04 15:02 / bws
Calcium	57200	mg/kg-dry		50	SW6010B	03/17/04 15:39 / cp
Chromium	32.4	mg/kg-dry		0.50	SW6020	03/18/04 15:02 / bws
Cobalt	9.64	mg/kg-dry		0.50	SW6020	03/18/04 15:02 / bws
Copper	604	mg/kg-dry	D	0.54	SW6020	03/18/04 15:02 / bws
Iron	168000	mg/kg-dry		2.5	SW6010B	03/17/04 14:57 / cp
Lead	19.9	mg/kg-dry		0.50	SW6020	03/18/04 15:02 / bws
Magnesium	1240	mg/kg-dry		50	SW6010B	03/17/04 16:09 / cp

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/25/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-002
Client Sample ID: EVPSA3-B

Analyses	Result	Units	Qual	MCL/ RL QCL	Method	Analysis Date / By
METALS - TOTAL						
Manganese	152	mg/kg-dry		0.50	SW6020	03/18/04 15:02 / bws
Mercury	0.4	mg/kg-dry		0.1	SW7471A	03/16/04 11:00 / sml
Molybdenum	15.2	mg/kg-dry		0.50	SW6020	03/18/04 15:02 / bws
Nickel	12.2	mg/kg-dry	D	0.93	SW6020	03/18/04 15:02 / bws
Potassium	7000	mg/kg-dry		50	SW6010B	03/17/04 16:09 / cp
Selenium	8.0	mg/kg-dry	D	2.9	SW6020	03/18/04 15:02 / bws
Silver	ND	mg/kg-dry		0.50	SW6020	03/18/04 15:02 / bws
Sodium	10100	mg/kg-dry		50	SW6010B	03/17/04 16:09 / cp
Thallium	25.8	mg/kg-dry		0.50	SW6020	03/18/04 15:02 / bws
Vanadium	27.5	mg/kg-dry		0.50	SW6020	03/18/04 15:02 / bws
Zinc	29.0	mg/kg-dry		0.50	SW6020	03/18/04 15:02 / bws
RADIONUCLIDES - GAMMA						
Gross Gamma	68.0	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Gross Gamma precision (±)	5.9	pCi/g-dry			E901.1	03/19/04 12:21 / db
Actinium 228	14.0	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Actinium 228 precision (±)	0.8	pCi/g-dry			E901.1	03/19/04 12:21 / db
Bismuth 214	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Lead 212	14.2	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Lead 212 precision (±)	0.5	pCi/g-dry			E901.1	03/19/04 12:21 / db
Lead 214	3.3	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Lead 214 precision (±)	0.4	pCi/g-dry			E901.1	03/19/04 12:21 / db
Potassium 40	21.7	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Potassium 40 precision (±)	2.0	pCi/g-dry			E901.1	03/19/04 12:21 / db
Radium 223	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Radium 224	15.0	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Radium 224 precision (±)	2.3	pCi/g-dry			E901.1	03/19/04 12:21 / db
Radium 226	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Radium 228	14.0	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Radium 228 precision (±)	0.8	pCi/g-dry			E901.1	03/19/04 12:21 / db
Thorium 234	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
RADIONUCLIDES - TOTAL						
Thorium 228	8.9	pCi/g-dry		0.1	E907.0	03/25/04 10:30 / ph
Thorium 228 precision (±)	0.8	pCi/g-dry			E907.0	03/25/04 10:30 / ph
Thorium 230	46	pCi/g-dry		0.1	E907.0	03/25/04 10:30 / ph
Thorium 230 precision (±)	1.7	pCi/g-dry			E907.0	03/25/04 10:30 / ph
Thorium 232	9.8	pCi/g-dry		0.1	E907.0	03/25/04 10:30 / ph
Thorium 232 precision (±)	0.8	pCi/g-dry			E907.0	03/25/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/25/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-002
Client Sample ID: EVPSA3-B

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - TOTAL							
Uranium 234	26	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 234 precision (±)	0.9	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 235	0.8	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 235 precision (±)	0.2	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 238	19	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 238 precision (±)	0.8	pCi/g-dry				E907.0	02/22/04 10:30 / ph

Report Definitions:
RL - Analyte reporting limit.
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ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/25/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-003
Client Sample ID: EVPSA3-C

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
PARTICLE SIZE ANALYSIS / SIEVE							
No. 20 Sieve, Passed	67.1	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 20 Sieve, Retained	32.9	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 40 Sieve, Passed	44.2	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 40 Sieve, Retained	55.8	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 60 Sieve, Passed	35.9	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 60 Sieve, Retained	64.1	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 100 Sieve, Passed	25.3	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 100 Sieve, Retained	74.7	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 140 Sieve, Passed	12.3	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 140 Sieve, Retained	87.7	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 200 Sieve, Passed	7.6	%		1.0		ASA15-2	03/14/04 09:20 / lmh
No. 200 Sieve, Retained	92.4	%		1.0		ASA15-2	03/14/04 09:20 / lmh
PARTICLE SIZE ANALYSIS / TEXTURE							
Clay	11	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Sand	5	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Silt	84	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Texture	Si			1.0		ASA15-5	03/15/04 10:00 / lmh
PHYSICAL PROPERTIES							
Density	2.5	g/cc		0.1		E1109	03/14/04 08:00 / lmh
Moisture	20.8	%		0.1		USDA26	03/07/04 17:00 / lmh
METALS - TOTAL							
Aluminum	4070	mg/kg-dry		2.5		SW6010B	03/17/04 15:42 / cp
Antimony	1.00	mg/kg-dry		0.50		SW6020	03/18/04 15:34 / bws
Arsenic	108	mg/kg-dry	D	0.86		SW6020	03/18/04 15:34 / bws
Barium	62.8	mg/kg-dry	D	1.4		SW6020	03/18/04 15:34 / bws
Beryllium	ND	mg/kg-dry	D	1.3		SW6020	03/22/04 13:19 / bws
Boron	167	mg/kg-dry		5.0		SW6010B	03/17/04 16:12 / cp
Cadmium	0.90	mg/kg-dry	D	0.66		SW6020	03/18/04 15:34 / bws
Calcium	68000	mg/kg-dry		50		SW6010B	03/17/04 15:42 / cp
Chromium	19.9	mg/kg-dry		0.50		SW6020	03/18/04 15:34 / bws
Cobalt	10.5	mg/kg-dry		0.50		SW6020	03/18/04 15:34 / bws
Copper	215	mg/kg-dry	D	0.60		SW6020	03/18/04 15:34 / bws
Iron	188000	mg/kg-dry		2.5		SW6010B	03/17/04 15:00 / cp
Lead	43.3	mg/kg-dry		0.50		SW6020	03/18/04 15:34 / bws
Magnesium	1140	mg/kg-dry		50		SW6010B	03/17/04 16:12 / cp

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/25/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-003
Client Sample ID: EVPSA3-C

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
METALS - TOTAL							
Manganese	175	mg/kg-dry		0.50		SW6020	03/18/04 15:34 / bws
Mercury	0.7	mg/kg-dry		0.1		SW7471A	03/16/04 11:04 / sml
Molybdenum	12.6	mg/kg-dry		0.50		SW6020	03/18/04 15:34 / bws
Nickel	14.5	mg/kg-dry	D	0.93		SW6020	03/18/04 15:34 / bws
Potassium	8640	mg/kg-dry		50		SW6010B	03/17/04 16:12 / cp
Selenium	7.1	mg/kg-dry	D	2.9		SW6020	03/18/04 15:34 / bws
Silver	ND	mg/kg-dry		0.50		SW6020	03/18/04 15:34 / bws
Sodium	14100	mg/kg-dry		50		SW6010B	03/17/04 16:12 / cp
Thallium	27.2	mg/kg-dry		0.50		SW6020	03/18/04 15:34 / bws
Vanadium	27.9	mg/kg-dry		0.50		SW6020	03/18/04 15:34 / bws
Zinc	86.4	mg/kg-dry		0.50		SW6020	03/18/04 15:34 / bws
RADIONUCLIDES - GAMMA							
Gross Gamma	62.9	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Gross Gamma precision (±)	6.7	pCi/g-dry				E901.1	03/19/04 12:21 / db
Actinium 228	10.7	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Actinium 228 precision (±)	0.6	pCi/g-dry				E901.1	03/19/04 12:21 / db
Bismuth 214	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 212	9.7	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 212 precision (±)	0.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 214	2.9	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 214 precision (±)	0.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
Potassium 40	18.8	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Potassium 40 precision (±)	1.7	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 223	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 224	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 226	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 228	10.7	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 228 precision (±)	0.6	pCi/g-dry				E901.1	03/19/04 12:21 / db
Thorium 234	19.2	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Thorium 234 precision (±)	3.4	pCi/g-dry				E901.1	03/19/04 12:21 / db
RADIONUCLIDES - TOTAL							
Thorium 228	3.9	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 228 precision (±)	0.4	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Thorium 230	23	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 230 precision (±)	1.0	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Thorium 232	3.9	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 232 precision (±)	0.4	pCi/g-dry				E907.0	03/25/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/25/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-003
Client Sample ID: EVPSA3-C

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - TOTAL							
Uranium 234	9.3	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 234 precision (±)	0.5	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 235	0.3	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 235 precision (±)	0.1	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 238	7.0	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 238 precision (±)	0.5	pCi/g-dry				E907.0	02/22/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-004
Client Sample ID: EVPSA3-D

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
PARTICLE SIZE ANALYSIS / SIEVE							
No. 20 Sieve, Passed	81.1	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 20 Sieve, Retained	18.9	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 40 Sieve, Passed	63.4	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 40 Sieve, Retained	36.6	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 60 Sieve, Passed	51.1	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 60 Sieve, Retained	48.9	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 100 Sieve, Passed	37.5	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 100 Sieve, Retained	62.5	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 140 Sieve, Passed	27.6	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 140 Sieve, Retained	72.4	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 200 Sieve, Passed	22.5	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 200 Sieve, Retained	77.5	%		1.0		ASA15-2	03/15/04 08:00 / lmh
PARTICLE SIZE ANALYSIS / TEXTURE							
Clay	11	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Sand	19	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Silt	70	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Texture	SiL			1.0		ASA15-5	03/15/04 10:00 / lmh
PHYSICAL PROPERTIES							
Density	2.5	g/cc		0.1		E1109	03/14/04 08:00 / lmh
Moisture	19.2	%		0.1		USDA26	03/07/04 17:00 / lmh
METALS - TOTAL							
Aluminum	5240	mg/kg-dry		2.5		SW6010B	03/17/04 15:44 / cp
Antimony	ND	mg/kg-dry		0.50		SW6020	03/18/04 15:41 / bws
Arsenic	26.5	mg/kg-dry	D	0.86		SW6020	03/18/04 15:41 / bws
Barium	39.8	mg/kg-dry	D	1.4		SW6020	03/18/04 15:41 / bws
Beryllium	ND	mg/kg-dry	D	1.3		SW6020	03/22/04 13:26 / bws
Boron	164	mg/kg-dry		5.0		SW6010B	03/17/04 16:15 / cp
Cadmium	ND	mg/kg-dry	D	0.66		SW6020	03/18/04 15:41 / bws
Calcium	49400	mg/kg-dry		50		SW6010B	03/17/04 15:44 / cp
Chromium	9.84	mg/kg-dry	D	0.97		SW6020	03/18/04 15:41 / bws
Cobalt	6.82	mg/kg-dry		0.50		SW6020	03/18/04 15:41 / bws
Copper	235	mg/kg-dry	D	0.60		SW6020	03/18/04 15:41 / bws
Iron	167000	mg/kg-dry		2.5		SW6010B	03/17/04 15:03 / cp
Lead	9.33	mg/kg-dry		0.50		SW6020	03/18/04 15:41 / bws
Magnesium	1940	mg/kg-dry		50		SW6010B	03/17/04 16:15 / cp

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-004
Client Sample ID: EVPSA3-D

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
METALS - TOTAL							
Manganese	125	mg/kg-dry		0.50		SW6020	03/18/04 15:41 / bws
Mercury	0.4	mg/kg-dry		0.1		SW7471A	03/16/04 11:06 / sml
Molybdenum	12.7	mg/kg-dry		0.50		SW6020	03/18/04 15:41 / bws
Nickel	5.79	mg/kg-dry	D	0.93		SW6020	03/18/04 15:41 / bws
Potassium	8650	mg/kg-dry		50		SW6010B	03/17/04 16:15 / cp
Selenium	4.3	mg/kg-dry	D	2.9		SW6020	03/18/04 15:41 / bws
Silver	ND	mg/kg-dry		0.50		SW6020	03/18/04 15:41 / bws
Sodium	14200	mg/kg-dry		50		SW6010B	03/17/04 16:15 / cp
Thallium	16.5	mg/kg-dry		0.50		SW6020	03/18/04 15:41 / bws
Vanadium	41.8	mg/kg-dry		0.50		SW6020	03/18/04 15:41 / bws
Zinc	14.1	mg/kg-dry		0.50		SW6020	03/18/04 15:41 / bws
RADIONUCLIDES - GAMMA							
Gross Gamma	58.8	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Gross Gamma precision (±)	4.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
Actinium 228	13.8	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Actinium 228 precision (±)	0.9	pCi/g-dry				E901.1	03/19/04 12:21 / db
Bismuth 214	2.5	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Bismuth 214 precision (±)	0.5	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 212	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 214	2.6	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 214 precision (±)	0.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
Potassium 40	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 223	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 224	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 226	2.5	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 226 precision (±)	0.5	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 228	13.8	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 228 precision (±)	0.9	pCi/g-dry				E901.1	03/19/04 12:21 / db
Thorium 234	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
RADIONUCLIDES - TOTAL							
Thorium 228	8.8	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 228 precision (±)	0.8	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Thorium 230	39	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 230 precision (±)	1.7	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Thorium 232	8.2	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 232 precision (±)	0.8	pCi/g-dry				E907.0	03/25/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-004
Client Sample ID: EVPSA3-D

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - TOTAL							
Uranium 234	4.0	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 234 precision (±)	0.3	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 235	0.1	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 235 precision (±)	0.06	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 238	3.3	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 238 precision (±)	0.3	pCi/g-dry				E907.0	02/22/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-005
Client Sample ID: EVPSA3-E

Analyses	Result	Units	Qual	MCL/ RL QCL	Method	Analysis Date / By
PARTICLE SIZE ANALYSIS / SIEVE						
No. 20 Sieve, Passed	83.5	%		1.0	ASA15-2	03/15/04 08:00 / lmh
No. 20 Sieve, Retained	16.5	%		1.0	ASA15-2	03/15/04 08:00 / lmh
No. 40 Sieve, Passed	64.8	%		1.0	ASA15-2	03/15/04 08:00 / lmh
No. 40 Sieve, Retained	35.2	%		1.0	ASA15-2	03/15/04 08:00 / lmh
No. 60 Sieve, Passed	52.2	%		1.0	ASA15-2	03/15/04 08:00 / lmh
No. 60 Sieve, Retained	47.8	%		1.0	ASA15-2	03/15/04 08:00 / lmh
No. 100 Sieve, Passed	40.6	%		1.0	ASA15-2	03/15/04 08:00 / lmh
No. 100 Sieve, Retained	59.4	%		1.0	ASA15-2	03/15/04 08:00 / lmh
No. 140 Sieve, Passed	32.6	%		1.0	ASA15-2	03/15/04 08:00 / lmh
No. 140 Sieve, Retained	67.4	%		1.0	ASA15-2	03/15/04 08:00 / lmh
No. 200 Sieve, Passed	25.8	%		1.0	ASA15-2	03/15/04 08:00 / lmh
No. 200 Sieve, Retained	74.2	%		1.0	ASA15-2	03/15/04 08:00 / lmh
PARTICLE SIZE ANALYSIS / TEXTURE						
Clay	14	%		1.0	ASA15-5	03/15/04 10:00 / lmh
Sand	18	%		1.0	ASA15-5	03/15/04 10:00 / lmh
Silt	68	%		1.0	ASA15-5	03/15/04 10:00 / lmh
Texture	SiL			1.0	ASA15-5	03/15/04 10:00 / lmh
PHYSICAL PROPERTIES						
Density	2.5	g/cc		0.1	E1109	03/14/04 08:00 / lmh
Moisture	13.5	%		0.1	USDA26	03/07/04 17:00 / lmh
METALS - TOTAL						
Aluminum	14600	mg/kg-dry		2.5	SW6010B	03/17/04 15:47 / cp
Antimony	ND	mg/kg-dry		0.50	SW6020	03/18/04 15:47 / bws
Arsenic	9.36	mg/kg-dry	D	0.86	SW6020	03/18/04 15:47 / bws
Barium	86.6	mg/kg-dry	D	1.4	SW6020	03/18/04 15:47 / bws
Beryllium	ND	mg/kg-dry	D	3.2	SW6020	03/22/04 13:41 / bws
Boron	ND	mg/kg-dry		5.0	SW6010B	03/17/04 16:19 / cp
Cadmium	ND	mg/kg-dry	D	0.66	SW6020	03/18/04 15:47 / bws
Calcium	10900	mg/kg-dry		50	SW6010B	03/17/04 15:47 / cp
Chromium	12.7	mg/kg-dry		0.50	SW6020	03/18/04 15:47 / bws
Cobalt	13.4	mg/kg-dry		0.50	SW6020	03/18/04 15:47 / bws
Copper	2010	mg/kg-dry	D	0.60	SW6020	03/18/04 15:47 / bws
Iron	78300	mg/kg-dry		2.5	SW6010B	03/17/04 15:06 / cp
Lead	4.82	mg/kg-dry		0.50	SW6020	03/18/04 15:47 / bws
Magnesium	6940	mg/kg-dry		50	SW6010B	03/17/04 16:19 / cp

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-005
Client Sample ID: EVPSA3-E

Analyses	Result	Units	Qual	MCL/ RL QCL	Method	Analysis Date / By
METALS - TOTAL						
Manganese	147	mg/kg-dry		0.50	SW6020	03/18/04 15:47 / bws
Mercury	ND	mg/kg-dry		0.1	SW7471A	03/16/04 11:09 / sml
Molybdenum	40.8	mg/kg-dry		0.50	SW6020	03/18/04 15:47 / bws
Nickel	11.5	mg/kg-dry	D	0.93	SW6020	03/18/04 15:47 / bws
Potassium	4360	mg/kg-dry		50	SW6010B	03/17/04 16:19 / cp
Selenium	4.9	mg/kg-dry	D	2.9	SW6020	03/18/04 15:47 / bws
Silver	ND	mg/kg-dry		0.50	SW6020	03/18/04 15:47 / bws
Sodium	6060	mg/kg-dry		50	SW6010B	03/17/04 16:19 / cp
Thallium	2.26	mg/kg-dry		0.50	SW6020	03/18/04 15:47 / bws
Vanadium	65.2	mg/kg-dry		0.50	SW6020	03/18/04 15:47 / bws
Zinc	27.3	mg/kg-dry		0.50	SW6020	03/18/04 15:47 / bws
RADIONUCLIDES - GAMMA						
Gross Gamma	35.4	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Gross Gamma precision (±)	2.6	pCi/g-dry			E901.1	03/19/04 12:21 / db
Actinium 228	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Bismuth 214	2.4	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Bismuth 214 precision (±)	0.3	pCi/g-dry			E901.1	03/19/04 12:21 / db
Lead 212	2.2	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Lead 212 precision (±)	0.1	pCi/g-dry			E901.1	03/19/04 12:21 / db
Lead 214	3.4	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Lead 214 precision (±)	0.3	pCi/g-dry			E901.1	03/19/04 12:21 / db
Potassium 40	27.4	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Potassium 40 precision (±)	1.9	pCi/g-dry			E901.1	03/19/04 12:21 / db
Radium 223	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Radium 224	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Radium 226	2.4	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Radium 226 precision (±)	0.3	pCi/g-dry			E901.1	03/19/04 12:21 / db
Radium 228	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Thorium 234	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
RADIONUCLIDES - TOTAL						
Thorium 228	1.7	pCi/g-dry		0.1	E907.0	03/25/04 10:30 / ph
Thorium 228 precision (±)	0.3	pCi/g-dry			E907.0	03/25/04 10:30 / ph
Thorium 230	6.2	pCi/g-dry		0.1	E907.0	03/25/04 10:30 / ph
Thorium 230 precision (±)	0.6	pCi/g-dry			E907.0	03/25/04 10:30 / ph
Thorium 232	1.8	pCi/g-dry		0.1	E907.0	03/25/04 10:30 / ph
Thorium 232 precision (±)	0.3	pCi/g-dry			E907.0	03/25/04 10:30 / ph

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QCL - Quality control limit.
D - RL increased due to sample matrix interference.
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ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-005
Client Sample ID: EVPSA3-E

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - TOTAL							
Uranium 234	9.9	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 234 precision (±)	0.4	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 235	0.3	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 235 precision (±)	0.06	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 238	7.2	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 238 precision (±)	0.3	pCi/g-dry				E907.0	02/22/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-006
Client Sample ID: EVPSA3-F

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
PARTICLE SIZE ANALYSIS / SIEVE							
No. 20 Sieve, Passed	98.9	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 20 Sieve, Retained	1.1	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 40 Sieve, Passed	90.6	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 40 Sieve, Retained	9.4	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 60 Sieve, Passed	58.3	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 60 Sieve, Retained	41.7	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 100 Sieve, Passed	29.0	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 100 Sieve, Retained	71.0	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 140 Sieve, Passed	14.7	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 140 Sieve, Retained	85.3	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 200 Sieve, Passed	10.5	%		1.0		ASA15-2	03/15/04 08:00 / lmh
No. 200 Sieve, Retained	89.5	%		1.0		ASA15-2	03/15/04 08:00 / lmh
PARTICLE SIZE ANALYSIS / TEXTURE							
Clay	6	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Sand	75	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Silt	19	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Texture	SL			1.0		ASA15-5	03/15/04 10:00 / lmh
PHYSICAL PROPERTIES							
Density	3.3	g/cc		0.1		E1109	03/14/04 08:00 / lmh
Moisture	4.7	%		0.1		USDA26	03/07/04 17:00 / lmh
METALS - TOTAL							
Aluminum	13000	mg/kg-dry		2.5		SW6010B	03/17/04 15:50 / cp
Antimony	ND	mg/kg-dry		0.50		SW6020	03/18/04 16:00 / bws
Arsenic	10.9	mg/kg-dry	D	0.86		SW6020	03/18/04 16:00 / bws
Barium	87.6	mg/kg-dry	D	1.4		SW6020	03/18/04 16:00 / bws
Beryllium	ND	mg/kg-dry	D	0.65		SW6020	03/22/04 13:55 / bws
Boron	ND	mg/kg-dry		5.0		SW6010B	03/17/04 16:22 / cp
Cadmium	ND	mg/kg-dry		0.50		SW6020	03/18/04 16:00 / bws
Calcium	9620	mg/kg-dry		50		SW6010B	03/17/04 15:50 / cp
Chromium	10.0	mg/kg-dry	D	0.97		SW6020	03/18/04 16:00 / bws
Cobalt	9.14	mg/kg-dry		0.50		SW6020	03/18/04 16:00 / bws
Copper	1240	mg/kg-dry	D	0.60		SW6020	03/18/04 16:00 / bws
Iron	32600	mg/kg-dry		2.5		SW6010B	03/17/04 15:09 / cp
Lead	2.85	mg/kg-dry		0.50		SW6020	03/18/04 16:00 / bws
Magnesium	7070	mg/kg-dry		50		SW6010B	03/17/04 16:22 / cp

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-006
Client Sample ID: EVPSA3-F

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
METALS - TOTAL							
Manganese	168	mg/kg-dry		0.50		SW6020	03/18/04 16:00 / bws
Mercury	ND	mg/kg-dry		0.1		SW7471A	03/16/04 11:11 / sml
Molybdenum	3.07	mg/kg-dry		0.50		SW6020	03/18/04 16:00 / bws
Nickel	11.2	mg/kg-dry	D	0.93		SW6020	03/18/04 16:00 / bws
Potassium	3420	mg/kg-dry		50		SW6010B	03/17/04 16:22 / cp
Selenium	ND	mg/kg-dry	D	2.9		SW6020	03/18/04 16:00 / bws
Silver	ND	mg/kg-dry		0.50		SW6020	03/18/04 16:00 / bws
Sodium	718	mg/kg-dry		50		SW6010B	03/17/04 16:22 / cp
Thallium	1.59	mg/kg-dry		0.50		SW6020	03/18/04 16:00 / bws
Vanadium	50.8	mg/kg-dry		0.50		SW6020	03/18/04 16:00 / bws
Zinc	25.1	mg/kg-dry		0.50		SW6020	03/18/04 16:00 / bws
RADIONUCLIDES - GAMMA							
Gross Gamma	39.5	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Gross Gamma precision (±)	2.7	pCi/g-dry				E901.1	03/19/04 12:21 / db
Actinium 228	3.2	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Actinium 228 precision (±)	0.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
Bismuth 214	2.4	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Bismuth 214 precision (±)	0.2	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 212	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 214	2.6	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 214 precision (±)	0.2	pCi/g-dry				E901.1	03/19/04 12:21 / db
Potassium 40	29.2	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Potassium 40 precision (±)	1.9	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 223	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 224	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 226	2.4	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 226 precision (±)	0.2	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 228	3.2	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 228 precision (±)	0.4	pCi/g-dry				E901.1	03/19/04 12:21 / db
Thorium 234	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
RADIONUCLIDES - TOTAL							
Thorium 228	1.5	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 228 precision (±)	0.3	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Thorium 230	1.9	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 230 precision (±)	0.3	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Thorium 232	1.8	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 232 precision (±)	0.3	pCi/g-dry				E907.0	03/25/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-006
Client Sample ID: EVPSA3-F

Analyses	Result	Units	Qual	MCL/ RL QCL	Method	Analysis Date / By
RADIONUCLIDES - TOTAL						
Uranium 234	3.0	pCi/g-dry		0.1	E907.0	02/22/04 10:30 / ph
Uranium 234 precision (±)	0.2	pCi/g-dry			E907.0	02/22/04 10:30 / ph
Uranium 235	0.1	pCi/g-dry		0.1	E907.0	02/22/04 10:30 / ph
Uranium 235 precision (±)	0.04	pCi/g-dry			E907.0	02/22/04 10:30 / ph
Uranium 238	2.9	pCi/g-dry		0.1	E907.0	02/22/04 10:30 / ph
Uranium 238 precision (±)	0.2	pCi/g-dry			E907.0	02/22/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-007
Client Sample ID: EVPSA3-A-31-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
PARTICLE SIZE ANALYSIS / SIEVE							
No. 20 Sieve, Passed	79.7	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 20 Sieve, Retained	20.3	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 40 Sieve, Passed	58.6	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 40 Sieve, Retained	41.4	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 60 Sieve, Passed	44.2	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 60 Sieve, Retained	55.8	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 100 Sieve, Passed	32.3	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 100 Sieve, Retained	67.7	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 140 Sieve, Passed	21.4	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 140 Sieve, Retained	78.6	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 200 Sieve, Passed	17.4	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 200 Sieve, Retained	82.6	%		1.0		ASA15-2	03/16/04 09:00 / lmh
PARTICLE SIZE ANALYSIS / TEXTURE							
Clay	4	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Sand	63	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Silt	33	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Texture	SL			1.0		ASA15-5	03/15/04 10:00 / lmh
PHYSICAL PROPERTIES							
Density	3.3	g/cc		0.1		E1109	03/14/04 08:00 / lmh
Moisture	4.9	%		0.1		USDA26	03/07/04 17:00 / lmh
METALS - TOTAL							
Aluminum	10100	mg/kg-dry		2.5		SW6010B	03/17/04 15:53 / cp
Antimony	1.74	mg/kg-dry		0.50		SW6020	03/18/04 16:07 / bws
Arsenic	43.1	mg/kg-dry	D	0.86		SW6020	03/18/04 16:07 / bws
Barium	213	mg/kg-dry	D	1.4		SW6020	03/18/04 16:07 / bws
Beryllium	ND	mg/kg-dry	D	0.65		SW6020	03/22/04 14:02 / bws
Boron	77.4	mg/kg-dry		5.0		SW6010B	03/17/04 16:24 / cp
Cadmium	1.39	mg/kg-dry	D	0.66		SW6020	03/18/04 16:07 / bws
Calcium	13400	mg/kg-dry		50		SW6010B	03/17/04 15:53 / cp
Chromium	47.4	mg/kg-dry		0.50		SW6020	03/18/04 16:07 / bws
Cobalt	11.4	mg/kg-dry		0.50		SW6020	03/18/04 16:07 / bws
Copper	986	mg/kg-dry	D	0.60		SW6020	03/18/04 16:07 / bws
Iron	160000	mg/kg-dry		2.5		SW6010B	03/17/04 15:11 / cp
Lead	91.4	mg/kg-dry		0.50		SW6020	03/18/04 16:07 / bws
Magnesium	1280	mg/kg-dry		50		SW6010B	03/17/04 16:24 / cp

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-007
Client Sample ID: EVPSA3-A-31-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
METALS - TOTAL							
Manganese	51.6	mg/kg-dry		0.50		SW6020	03/18/04 16:07 / bws
Mercury	3.8	mg/kg-dry		0.1		SW7471A	03/16/04 11:22 / sml
Molybdenum	42.5	mg/kg-dry		0.50		SW6020	03/18/04 16:07 / bws
Nickel	20.6	mg/kg-dry	D	0.93		SW6020	03/18/04 16:07 / bws
Potassium	7870	mg/kg-dry		50		SW6010B	03/17/04 16:24 / cp
Selenium	18.3	mg/kg-dry	D	2.9		SW6020	03/18/04 16:07 / bws
Silver	0.65	mg/kg-dry		0.50		SW6020	03/18/04 16:07 / bws
Sodium	6780	mg/kg-dry		50		SW6010B	03/17/04 16:24 / cp
Thallium	13.2	mg/kg-dry		0.50		SW6020	03/18/04 16:07 / bws
Vanadium	44.6	mg/kg-dry		0.50		SW6020	03/18/04 16:07 / bws
Zinc	34.2	mg/kg-dry		0.50		SW6020	03/18/04 16:07 / bws
RADIONUCLIDES - GAMMA							
Gross Gamma	245	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Gross Gamma precision (±)	12.9	pCi/g-dry				E901.1	03/19/04 12:21 / db
Actinium 228	64.3	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Actinium 228 precision (±)	2.2	pCi/g-dry				E901.1	03/19/04 12:21 / db
Bismuth 214	9.1	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Bismuth 214 precision (±)	1.2	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 212	68.0	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 212 precision (±)	1.7	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 214	11.0	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 214 precision (±)	0.9	pCi/g-dry				E901.1	03/19/04 12:21 / db
Potassium 40	19.6	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Potassium 40 precision (±)	2.6	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 223	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 224	73.0	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 224 precision (±)	4.4	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 226	9.1	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 226 precision (±)	1.2	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 228	64.3	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 228 precision (±)	2.2	pCi/g-dry				E901.1	03/19/04 12:21 / db
Thorium 234	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
RADIONUCLIDES - TOTAL							
Thorium 228	72	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 228 precision (±)	2.4	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Thorium 230	351	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 230 precision (±)	5.4	pCi/g-dry				E907.0	03/25/04 10:30 / ph

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MCL - Maximum contaminant level.
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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-007
Client Sample ID: EVPSA3-A-31-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - TOTAL							
Thorium 232	68	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 232 precision (±)	2.4	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Uranium 234	72	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 234 precision (±)	3.9	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 235	1.8	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 235 precision (±)	0.6	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 238	52	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 238 precision (±)	3.3	pCi/g-dry				E907.0	02/22/04 10:30 / ph

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/25/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-008
Client Sample ID: EVPSA3-B-61-01

Analyses	Result	Units	Qual	MCL/ RL QCL	Method	Analysis Date / By
PARTICLE SIZE ANALYSIS / SIEVE						
No. 20 Sieve, Passed	83.3	%		1.0	ASA15-2	03/16/04 09:00 / lmh
No. 20 Sieve, Retained	16.7	%		1.0	ASA15-2	03/16/04 09:00 / lmh
No. 40 Sieve, Passed	68.9	%		1.0	ASA15-2	03/16/04 09:00 / lmh
No. 40 Sieve, Retained	31.1	%		1.0	ASA15-2	03/16/04 09:00 / lmh
No. 60 Sieve, Passed	60.1	%		1.0	ASA15-2	03/16/04 09:00 / lmh
No. 60 Sieve, Retained	39.9	%		1.0	ASA15-2	03/16/04 09:00 / lmh
No. 100 Sieve, Passed	49.3	%		1.0	ASA15-2	03/16/04 09:00 / lmh
No. 100 Sieve, Retained	50.7	%		1.0	ASA15-2	03/16/04 09:00 / lmh
No. 140 Sieve, Passed	30.7	%		1.0	ASA15-2	03/16/04 09:00 / lmh
No. 140 Sieve, Retained	69.3	%		1.0	ASA15-2	03/16/04 09:00 / lmh
No. 200 Sieve, Passed	22.8	%		1.0	ASA15-2	03/16/04 09:00 / lmh
No. 200 Sieve, Retained	77.2	%		1.0	ASA15-2	03/16/04 09:00 / lmh
PARTICLE SIZE ANALYSIS / TEXTURE						
Clay	8	%		1.0	ASA15-5	03/15/04 10:00 / lmh
Sand	55	%		1.0	ASA15-5	03/15/04 10:00 / lmh
Silt	37	%		1.0	ASA15-5	03/15/04 10:00 / lmh
Texture	SL			1.0	ASA15-5	03/15/04 10:00 / lmh
PHYSICAL PROPERTIES						
Density	2.5	g/cc		0.1	E1109	03/14/04 08:00 / lmh
Moisture	12.5	%		0.1	USDA26	03/07/04 17:00 / lmh
METALS - TOTAL						
Aluminum	11000	mg/kg-dry		2.5	SW6010B	03/17/04 15:56 / cp
Antimony	1.95	mg/kg-dry	D	0.93	SW6020	03/22/04 14:37 / bws
Arsenic	432	mg/kg-dry	D	1.7	SW6020	03/22/04 14:37 / bws
Barium	179	mg/kg-dry	D	2.9	SW6020	03/22/04 14:37 / bws
Beryllium	ND	mg/kg-dry	D	0.65	SW6020	03/23/04 07:10 / bws
Boron	73.4	mg/kg-dry		5.0	SW6010B	03/17/04 16:27 / cp
Cadmium	ND	mg/kg-dry	D	1.3	SW6020	03/22/04 14:37 / bws
Calcium	6100	mg/kg-dry		50	SW6010B	03/17/04 15:56 / cp
Chromium	70.8	mg/kg-dry	D	0.95	SW6020	03/22/04 14:37 / bws
Cobalt	14.0	mg/kg-dry	D	0.58	SW6020	03/22/04 14:37 / bws
Copper	1880	mg/kg-dry	D	1.1	SW6020	03/22/04 14:37 / bws
Iron	148000	mg/kg-dry		2.5	SW6010B	03/17/04 15:14 / cp
Lead	43.4	mg/kg-dry		0.50	SW6020	03/22/04 14:37 / bws
Magnesium	1880	mg/kg-dry		50	SW6010B	03/17/04 16:27 / cp

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D - RL increased due to sample matrix interference.
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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/25/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-008
Client Sample ID: EVPSA3-B-61-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
METALS - TOTAL							
Manganese	120	mg/kg-dry	D	0.77		SW6020	03/22/04 14:37 / bws
Mercury	1.4	mg/kg-dry		0.1		SW7471A	03/17/04 16:10 / sml
Molybdenum	22.8	mg/kg-dry		0.50		SW6020	03/22/04 14:37 / bws
Nickel	24.5	mg/kg-dry	D	1.9		SW6020	03/22/04 14:37 / bws
Potassium	5210	mg/kg-dry		50		SW6010B	03/17/04 16:27 / cp
Selenium	15.9	mg/kg-dry	D	5.9		SW6020	03/22/04 14:37 / bws
Silver	ND	mg/kg-dry	D	0.85		SW6020	03/22/04 14:37 / bws
Sodium	2780	mg/kg-dry		50		SW6010B	03/17/04 16:27 / cp
Thallium	33.3	mg/kg-dry	D	0.74		SW6020	03/22/04 14:37 / bws
Vanadium	32.1	mg/kg-dry	D	0.71		SW6020	03/22/04 14:37 / bws
Zinc	44.7	mg/kg-dry		0.50		SW6020	03/22/04 14:37 / bws
RADIONUCLIDES - GAMMA							
Gross Gamma	146	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Gross Gamma precision (±)	13.1	pCi/g-dry				E901.1	03/19/04 12:21 / db
Actinium 228	27.2	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Actinium 228 precision (±)	1.7	pCi/g-dry				E901.1	03/19/04 12:21 / db
Bismuth 214	4.1	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Bismuth 214 precision (±)	0.4	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 212	24.4	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 212 precision (±)	0.7	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 214	4.9	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 214 precision (±)	0.6	pCi/g-dry				E901.1	03/19/04 12:21 / db
Potassium 40	24.1	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Potassium 40 precision (±)	1.8	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 223	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 224	24.7	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 224 precision (±)	2.2	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 226	4.1	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 226 precision (±)	0.4	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 228	27.2	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 228 precision (±)	1.7	pCi/g-dry				E901.1	03/19/04 12:21 / db
Thorium 234	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
RADIONUCLIDES - TOTAL							
Thorium 228	24	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 228 precision (±)	1.5	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Thorium 230	119	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 230 precision (±)	3.4	pCi/g-dry				E907.0	03/25/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/25/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-008
Client Sample ID: EVPSA3-B-61-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - TOTAL							
Thorium 232	23	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 232 precision (±)	1.5	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Uranium 234	45	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 234 precision (±)	1.2	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 235	1.3	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 235 precision (±)	0.2	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 238	34	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 238 precision (±)	1.1	pCi/g-dry				E907.0	02/22/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/25/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-009
Client Sample ID: EVPSA3-C-60-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
PARTICLE SIZE ANALYSIS / SIEVE							
No. 20 Sieve, Passed	80.5	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 20 Sieve, Retained	19.5	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 40 Sieve, Passed	47.4	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 40 Sieve, Retained	52.6	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 60 Sieve, Passed	37.2	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 60 Sieve, Retained	62.8	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 100 Sieve, Passed	28.9	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 100 Sieve, Retained	71.1	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 140 Sieve, Passed	21.6	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 140 Sieve, Retained	78.4	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 200 Sieve, Passed	18.2	%		1.0		ASA15-2	03/16/04 09:00 / lmh
No. 200 Sieve, Retained	81.8	%		1.0		ASA15-2	03/16/04 09:00 / lmh
PARTICLE SIZE ANALYSIS / TEXTURE							
Clay	12	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Sand	5	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Silt	83	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Texture	SiL			1.0		ASA15-5	03/15/04 10:00 / lmh
PHYSICAL PROPERTIES							
Density	2.9	g/cc		0.1		E1109	03/14/04 08:00 / lmh
Moisture	27.3	%		0.1		USDA26	03/07/04 17:00 / lmh
METALS - TOTAL							
Aluminum	3870	mg/kg-dry		2.5		SW6010B	03/22/04 12:58 / cp
Antimony	ND	mg/kg-dry		0.50		SW6020	03/22/04 15:26 / bws
Arsenic	50.6	mg/kg-dry	D	0.86		SW6020	03/22/04 15:26 / bws
Barium	50.4	mg/kg-dry	D	1.4		SW6020	03/22/04 15:26 / bws
Beryllium	ND	mg/kg-dry	D	0.65		SW6020	03/22/04 15:26 / bws
Boron	ND	mg/kg-dry		5.0		SW6010B	03/22/04 14:01 / cp
Cadmium	ND	mg/kg-dry	D	0.66		SW6020	03/22/04 15:26 / bws
Calcium	79000	mg/kg-dry		50		SW6010B	03/22/04 12:58 / cp
Chromium	12.7	mg/kg-dry	D	0.97		SW6020	03/22/04 15:26 / bws
Cobalt	8.32	mg/kg-dry		0.50		SW6020	03/22/04 15:26 / bws
Copper	206	mg/kg-dry	D	0.54		SW6020	03/22/04 15:26 / bws
Iron	169000	mg/kg-dry		2.5		SW6010B	03/22/04 12:58 / cp
Lead	23.4	mg/kg-dry		0.50		SW6020	03/22/04 15:26 / bws
Magnesium	1540	mg/kg-dry		50		SW6010B	03/22/04 14:01 / cp

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/25/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-009
Client Sample ID: EVPSA3-C-60-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
METALS - TOTAL							
Manganese	198	mg/kg-dry		0.50		SW6020	03/22/04 15:26 / bws
Mercury	0.5	mg/kg-dry		0.1		SW7471A	03/17/04 16:14 / sml
Molybdenum	9.40	mg/kg-dry		0.50		SW6020	03/22/04 15:26 / bws
Nickel	10.9	mg/kg-dry	D	0.93		SW6020	03/22/04 15:26 / bws
Potassium	8400	mg/kg-dry		50		SW6010B	03/22/04 14:01 / cp
Selenium	7.4	mg/kg-dry	D	2.9		SW6020	03/22/04 15:26 / bws
Silver	ND	mg/kg-dry		0.50		SW6020	03/22/04 15:26 / bws
Sodium	14700	mg/kg-dry		50		SW6010B	03/22/04 14:01 / cp
Thallium	25.2	mg/kg-dry		0.50		SW6020	03/22/04 15:26 / bws
Vanadium	20.1	mg/kg-dry		0.50		SW6020	03/22/04 15:26 / bws
Zinc	38.4	mg/kg-dry		0.50		SW6020	03/22/04 15:26 / bws
RADIONUCLIDES - GAMMA							
Gross Gamma	38.6	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Gross Gamma precision (±)	3.9	pCi/g-dry				E901.1	03/19/04 12:21 / db
Actinium 228	7.4	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Actinium 228 precision (±)	0.5	pCi/g-dry				E901.1	03/19/04 12:21 / db
Bismuth 214	2.0	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Bismuth 214 precision (±)	0.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 212	7.0	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 212 precision (±)	0.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 214	2.3	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 214 precision (±)	0.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
Potassium 40	13.4	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Potassium 40 precision (±)	1.4	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 223	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 224	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 226	2.0	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 226 precision (±)	0.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 228	7.4	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 228 precision (±)	0.5	pCi/g-dry				E901.1	03/19/04 12:21 / db
Thorium 234	6.5	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Thorium 234 precision (±)	1.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
RADIONUCLIDES - TOTAL							
Thorium 228	3.1	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 228 precision (±)	0.5	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Thorium 230	15	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 230 precision (±)	1.0	pCi/g-dry				E907.0	03/25/04 10:30 / ph

Report Definitions:
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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/25/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-009
Client Sample ID: EVPSA3-C-60-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - TOTAL							
Thorium 232	2.7	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 232 precision (±)	0.4	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Uranium 234	4.5	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 234 precision (±)	0.3	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 235	0.1	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 235 precision (±)	0.06	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 238	3.7	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 238 precision (±)	0.3	pCi/g-dry				E907.0	02/22/04 10:30 / ph

Report Definitions:
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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-010
Client Sample ID: EVPSA3-D-56-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
PARTICLE SIZE ANALYSIS / SIEVE							
No. 20 Sieve, Passed	77.3	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 20 Sieve, Retained	22.7	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 40 Sieve, Passed	50.8	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 40 Sieve, Retained	49.2	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 60 Sieve, Passed	40.4	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 60 Sieve, Retained	59.6	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 100 Sieve, Passed	27.6	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 100 Sieve, Retained	72.4	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 140 Sieve, Passed	18.8	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 140 Sieve, Retained	81.2	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 200 Sieve, Passed	13.6	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 200 Sieve, Retained	86.4	%		1.0		ASA15-2	03/16/04 14:00 / lmh
PARTICLE SIZE ANALYSIS / TEXTURE							
Clay	9	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Sand	13	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Silt	78	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Texture	SiL			1.0		ASA15-5	03/15/04 10:00 / lmh
PHYSICAL PROPERTIES							
Density	2.9	g/cc		0.1		E1109	03/14/04 08:00 / lmh
Moisture	29.3	%		0.1		USDA26	03/07/04 17:00 / lmh
METALS - TOTAL							
Aluminum	9740	mg/kg-dry		2.5		SW6010B	03/22/04 13:00 / cp
Antimony	0.62	mg/kg-dry		0.50		SW6020	03/22/04 16:08 / bws
Arsenic	81.4	mg/kg-dry	D	0.86		SW6020	03/22/04 16:08 / bws
Barium	70.5	mg/kg-dry	D	1.4		SW6020	03/22/04 16:08 / bws
Beryllium	ND	mg/kg-dry	D	0.65		SW6020	03/22/04 16:08 / bws
Boron	40.5	mg/kg-dry		5.0		SW6010B	03/22/04 14:04 / cp
Cadmium	ND	mg/kg-dry	D	0.66		SW6020	03/22/04 16:08 / bws
Calcium	20100	mg/kg-dry		50		SW6010B	03/22/04 14:04 / cp
Chromium	23.0	mg/kg-dry		0.50		SW6020	03/22/04 16:08 / bws
Cobalt	17.3	mg/kg-dry		0.50		SW6020	03/22/04 16:08 / bws
Copper	361	mg/kg-dry	D	0.54		SW6020	03/22/04 16:08 / bws
Iron	111000	mg/kg-dry		2.5		SW6010B	03/22/04 13:00 / cp
Lead	13.3	mg/kg-dry		0.50		SW6020	03/22/04 16:08 / bws
Magnesium	2960	mg/kg-dry		50		SW6010B	03/22/04 14:04 / cp

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D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-010
Client Sample ID: EVPSA3-D-56-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
METALS - TOTAL							
Manganese	184	mg/kg-dry		0.50		SW6020	03/22/04 16:08 / bws
Mercury	0.2	mg/kg-dry		0.1		SW7471A	03/17/04 16:16 / sml
Molybdenum	16.2	mg/kg-dry		0.50		SW6020	03/22/04 16:08 / bws
Nickel	11.5	mg/kg-dry	D	0.93		SW6020	03/22/04 16:08 / bws
Potassium	4200	mg/kg-dry		50		SW6010B	03/22/04 14:04 / cp
Selenium	4.8	mg/kg-dry	D	2.9		SW6020	03/22/04 16:08 / bws
Silver	ND	mg/kg-dry	D	0.63		SW6020	03/22/04 16:08 / bws
Sodium	7080	mg/kg-dry		50		SW6010B	03/22/04 14:04 / cp
Thallium	4.81	mg/kg-dry		0.50		SW6020	03/22/04 16:08 / bws
Vanadium	29.7	mg/kg-dry		0.50		SW6020	03/22/04 16:08 / bws
Zinc	26.1	mg/kg-dry		0.50		SW6020	03/22/04 16:08 / bws
RADIONUCLIDES - GAMMA							
Gross Gamma	106	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Gross Gamma precision (±)	8.8	pCi/g-dry				E901.1	03/19/04 12:21 / db
Actinium 228	27.1	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Actinium 228 precision (±)	2.4	pCi/g-dry				E901.1	03/19/04 12:21 / db
Bismuth 214	4.2	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Bismuth 214 precision (±)	0.5	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 212	23.2	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 212 precision (±)	0.7	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 214	5.2	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 214 precision (±)	0.5	pCi/g-dry				E901.1	03/19/04 12:21 / db
Potassium 40	22.4	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Potassium 40 precision (±)	2.1	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 223	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 224	23.7	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 224 precision (±)	2.7	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 226	4.2	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 226 precision (±)	0.5	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 228	27.1	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 228 precision (±)	2.4	pCi/g-dry				E901.1	03/19/04 12:21 / db
Thorium 234	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
RADIONUCLIDES - TOTAL							
Thorium 228	17	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 228 precision (±)	1.3	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Thorium 230	87	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 230 precision (±)	2.9	pCi/g-dry				E907.0	03/25/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-010
Client Sample ID: EVPSA3-D-56-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - TOTAL							
Thorium 232	17	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 232 precision (±)	1.3	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Uranium 234	9.9	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 234 precision (±)	0.6	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 235	0.3	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 235 precision (±)	0.1	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 238	8.1	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 238 precision (±)	0.5	pCi/g-dry				E907.0	02/22/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-011
Client Sample ID: EVPSA3-E-01-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
PARTICLE SIZE ANALYSIS / SIEVE							
No. 20 Sieve, Passed	89.1	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 20 Sieve, Retained	10.9	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 40 Sieve, Passed	72.6	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 40 Sieve, Retained	27.4	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 60 Sieve, Passed	59.3	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 60 Sieve, Retained	40.7	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 100 Sieve, Passed	44.8	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 100 Sieve, Retained	55.2	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 140 Sieve, Passed	30.5	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 140 Sieve, Retained	69.5	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 200 Sieve, Passed	26.6	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 200 Sieve, Retained	73.4	%		1.0		ASA15-2	03/16/04 14:00 / lmh
PARTICLE SIZE ANALYSIS / TEXTURE							
Clay	9	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Sand	18	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Silt	73	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Texture	SiL			1.0		ASA15-5	03/15/04 10:00 / lmh
PHYSICAL PROPERTIES							
Density	2.9	g/cc		0.1		E1109	03/14/04 08:00 / lmh
Moisture	16.6	%		0.1		USDA26	03/07/04 17:00 / lmh
METALS - TOTAL							
Aluminum	13000	mg/kg-dry		2.5		SW6010B	03/22/04 13:03 / cp
Antimony	ND	mg/kg-dry		0.50		SW6020	03/22/04 16:15 / bws
Arsenic	21.3	mg/kg-dry	D	0.86		SW6020	03/22/04 16:15 / bws
Barium	90.0	mg/kg-dry	D	1.4		SW6020	03/22/04 16:15 / bws
Beryllium	ND	mg/kg-dry	D	0.65		SW6020	03/23/04 08:37 / bws
Boron	31.6	mg/kg-dry		5.0		SW6010B	03/22/04 14:07 / cp
Cadmium	ND	mg/kg-dry	D	0.66		SW6020	03/22/04 16:15 / bws
Calcium	17000	mg/kg-dry		50		SW6010B	03/22/04 14:07 / cp
Chromium	10.6	mg/kg-dry	D	0.97		SW6020	03/22/04 16:15 / bws
Cobalt	10.9	mg/kg-dry		0.50		SW6020	03/22/04 16:15 / bws
Copper	2660	mg/kg-dry	DE	0.60		SW6020	03/22/04 16:15 / bws
Iron	65000	mg/kg-dry		2.5		SW6010B	03/22/04 13:03 / cp
Lead	4.34	mg/kg-dry		0.50		SW6020	03/22/04 16:15 / bws
Magnesium	9060	mg/kg-dry		50		SW6010B	03/22/04 14:07 / cp

Report Definitions:
RL - Analyte reporting limit.
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D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.
E - Estimated value. Result exceeds the instrument upper quantitation limit.

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-011
Client Sample ID: EVPSA3-E-01-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
METALS - TOTAL							
Manganese	144	mg/kg-dry		0.50		SW6020	03/22/04 16:15 / bws
Mercury	ND	mg/kg-dry		0.1		SW7471A	03/17/04 16:18 / sml
Molybdenum	124	mg/kg-dry		0.50		SW6020	03/22/04 16:15 / bws
Nickel	12.5	mg/kg-dry	D	0.93		SW6020	03/22/04 16:15 / bws
Potassium	5240	mg/kg-dry		50		SW6010B	03/22/04 14:07 / cp
Selenium	6.8	mg/kg-dry	D	2.9		SW6020	03/22/04 16:15 / bws
Silver	ND	mg/kg-dry	D	0.63		SW6020	03/22/04 16:15 / bws
Sodium	7390	mg/kg-dry		50		SW6010B	03/22/04 14:07 / cp
Thallium	2.48	mg/kg-dry		0.50		SW6020	03/22/04 16:15 / bws
Vanadium	51.0	mg/kg-dry		0.50		SW6020	03/22/04 16:15 / bws
Zinc	28.6	mg/kg-dry		0.50		SW6020	03/22/04 16:15 / bws
RADIONUCLIDES - GAMMA							
Gross Gamma	48.9	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Gross Gamma precision (±)	2.8	pCi/g-dry				E901.1	03/19/04 12:21 / db
Actinium 228	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Bismuth 214	3.3	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Bismuth 214 precision (±)	0.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 212	2.0	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 212 precision (±)	0.1	pCi/g-dry				E901.1	03/19/04 12:21 / db
Lead 214	3.8	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Lead 214 precision (±)	0.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
Potassium 40	31.0	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Potassium 40 precision (±)	2.1	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 223	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 224	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 226	3.3	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Radium 226 precision (±)	0.3	pCi/g-dry				E901.1	03/19/04 12:21 / db
Radium 228	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
Thorium 234	ND	pCi/g-dry		2.0		E901.1	03/19/04 12:21 / db
RADIONUCLIDES - TOTAL							
Thorium 228	1.7	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 228 precision (±)	0.4	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Thorium 230	5.1	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 230 precision (±)	0.7	pCi/g-dry				E907.0	03/25/04 10:30 / ph
Thorium 232	1.7	pCi/g-dry		0.1		E907.0	03/25/04 10:30 / ph
Thorium 232 precision (±)	0.4	pCi/g-dry				E907.0	03/25/04 10:30 / ph

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MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Client: SRK Consulting
Report Date: 04/06/04
Project: Yerington Dust Samples
Collection Date: 02/24/04
Lab ID: C04030185-011
Date Received: 03/02/04
Client Sample ID: EVPSA3-E-01-01
Matrix: Soil

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - TOTAL							
Uranium 234	7.9	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 234 precision (±)	0.4	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 235	0.2	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 235 precision (±)	0.06	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 238	6.0	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 238 precision (±)	0.3	pCi/g-dry				E907.0	02/22/04 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
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MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-012
Client Sample ID: EVPSA3-F-02-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
PARTICLE SIZE ANALYSIS / SIEVE							
No. 20 Sieve, Passed	98.5	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 20 Sieve, Retained	1.5	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 40 Sieve, Passed	92.9	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 40 Sieve, Retained	7.1	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 60 Sieve, Passed	87.4	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 60 Sieve, Retained	12.6	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 100 Sieve, Passed	55.1	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 100 Sieve, Retained	44.9	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 140 Sieve, Passed	24.5	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 140 Sieve, Retained	75.5	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 200 Sieve, Passed	16.0	%		1.0		ASA15-2	03/16/04 14:00 / lmh
No. 200 Sieve, Retained	84.0	%		1.0		ASA15-2	03/16/04 14:00 / lmh
PARTICLE SIZE ANALYSIS / TEXTURE							
Clay	8	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Sand	71	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Silt	21	%		1.0		ASA15-5	03/15/04 10:00 / lmh
Texture	SL			1.0		ASA15-5	03/15/04 10:00 / lmh
PHYSICAL PROPERTIES							
Density	3.3	g/cc		0.1		E1109	03/14/04 08:00 / lmh
Moisture	9.9	%		0.1		USDA26	03/07/04 17:00 / lmh
METALS - TOTAL							
Aluminum	9200	mg/kg-dry		2.5		SW6010B	03/22/04 13:06 / cp
Antimony	ND	mg/kg-dry		0.50		SW6020	03/22/04 16:22 / bws
Arsenic	30.1	mg/kg-dry	D	0.86		SW6020	03/22/04 16:22 / bws
Barium	84.3	mg/kg-dry	D	1.4		SW6020	03/22/04 16:22 / bws
Beryllium	ND	mg/kg-dry	D	0.65		SW6020	03/23/04 08:46 / bws
Boron	ND	mg/kg-dry		5.0		SW6010B	03/22/04 14:10 / cp
Cadmium	ND	mg/kg-dry	D	0.66		SW6020	03/22/04 16:22 / bws
Calcium	8700	mg/kg-dry		50		SW6010B	03/22/04 14:10 / cp
Chromium	8.42	mg/kg-dry	D	0.97		SW6020	03/22/04 16:22 / bws
Cobalt	7.16	mg/kg-dry		0.50		SW6020	03/22/04 16:22 / bws
Copper	674	mg/kg-dry	D	0.54		SW6020	03/22/04 16:22 / bws
Iron	35500	mg/kg-dry		2.5		SW6010B	03/22/04 13:06 / cp
Lead	2.42	mg/kg-dry		0.50		SW6020	03/22/04 16:22 / bws
Magnesium	5770	mg/kg-dry		50		SW6010B	03/22/04 14:10 / cp

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MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-012
Client Sample ID: EVPSA3-F-02-01

Analyses	Result	Units	Qual	MCL/ RL QCL	Method	Analysis Date / By
METALS - TOTAL						
Manganese	114	mg/kg-dry		0.50	SW6020	03/22/04 16:22 / bws
Mercury	ND	mg/kg-dry		0.1	SW7471A	03/17/04 16:21 / sml
Molybdenum	2.98	mg/kg-dry		0.50	SW6020	03/22/04 16:22 / bws
Nickel	9.12	mg/kg-dry	D	0.93	SW6020	03/22/04 16:22 / bws
Potassium	3430	mg/kg-dry		50	SW6010B	03/22/04 14:10 / cp
Selenium	ND	mg/kg-dry	D	5.1	SW6020	03/22/04 16:22 / bws
Silver	ND	mg/kg-dry	D	0.63	SW6020	03/22/04 16:22 / bws
Sodium	1360	mg/kg-dry		50	SW6010B	03/22/04 14:10 / cp
Thallium	4.24	mg/kg-dry		0.50	SW6020	03/22/04 16:22 / bws
Vanadium	36.6	mg/kg-dry		0.50	SW6020	03/22/04 16:22 / bws
Zinc	17.5	mg/kg-dry		0.50	SW6020	03/22/04 16:22 / bws
RADIONUCLIDES - GAMMA						
Gross Gamma	31.9	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Gross Gamma precision (±)	2.2	pCi/g-dry			E901.1	03/19/04 12:21 / db
Actinium 228	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Bismuth 214	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Lead 212	2.1	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Lead 212 precision (±)	0.1	pCi/g-dry			E901.1	03/19/04 12:21 / db
Lead 214	3.1	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Lead 214 precision (±)	0.2	pCi/g-dry			E901.1	03/19/04 12:21 / db
Potassium 40	25.0	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Potassium 40 precision (±)	1.6	pCi/g-dry			E901.1	03/19/04 12:21 / db
Radium 223	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Radium 224	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Radium 226	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Radium 228	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
Thorium 234	ND	pCi/g-dry		2.0	E901.1	03/19/04 12:21 / db
RADIONUCLIDES - TOTAL						
Thorium 228	1.7	pCi/g-dry		0.1	E907.0	03/25/04 10:30 / ph
Thorium 228 precision (±)	0.3	pCi/g-dry			E907.0	03/25/04 10:30 / ph
Thorium 230	1.5	pCi/g-dry		0.1	E907.0	03/25/04 10:30 / ph
Thorium 230 precision (±)	0.3	pCi/g-dry			E907.0	03/25/04 10:30 / ph
Thorium 232	1.7	pCi/g-dry		0.1	E907.0	03/25/04 10:30 / ph
Thorium 232 precision (±)	0.3	pCi/g-dry			E907.0	03/25/04 10:30 / ph
Uranium 234	3.4	pCi/g-dry		0.1	E907.0	02/22/04 10:30 / ph
Uranium 234 precision (±)	0.2	pCi/g-dry			E907.0	02/22/04 10:30 / ph

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LABORATORY ANALYTICAL REPORT

Revised Date: 08/31/04
Report Date: 04/06/04
Collection Date: 02/24/04
Date Received: 03/02/04
Matrix: Soil

Client: SRK Consulting
Project: Yerington Dust Samples
Lab ID: C04030185-012
Client Sample ID: EVPSA3-F-02-01

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - TOTAL							
Uranium 235	0.2	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 235 precision (±)	0.06	pCi/g-dry				E907.0	02/22/04 10:30 / ph
Uranium 238	3.0	pCi/g-dry		0.1		E907.0	02/22/04 10:30 / ph
Uranium 238 precision (±)	0.2	pCi/g-dry				E907.0	02/22/04 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
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ND - Not detected at the reporting limit.

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Date: *31-Aug-04*

CLIENT: SRK Consulting
Project: Yerington Dust Samples
Sample Delivery Group: C04030185

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

REVISED REPORT
Revised report to include Radium 223 on all samples as well as Radium 224 on sample 006 (EVPSA3-F).

BRANCH LABORATORY LOCATIONS
eli-b - Energy Laboratories, Inc. - Billings, MT
eli-cs - Energy Laboratories, Inc. - College Station, TX
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD

ORIGINAL SAMPLE SUBMITTAL(S)
All original sample submittals have been returned with the data package. A copy of the submittal(s) has been included and tracked in the data package.

SUBCONTRACTING ANALYSIS
Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)
Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

ENERGY LABORATORIES, INC. - CASPER,WY certifies that certain method selections contained in this report meet requirements as set forth by NELAC. Some client specific reporting requirements may not require NELAC reporting protocol. NELAC Certification Number E87641.

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

The total number of pages of this report are indicated by the page number located in the lower right corner.

CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5224

Sample ID: MBLK1_040315A	SampType: MBLK	TestCode: PSA-TEXTURE-S	Units: %	Prep Date:	Run ID: PSA_040315A
Client ID:	Batch ID: 5224	TestNo: ASA15-5		Analysis Date: 3/15/2004	SeqNo: 650705

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Clay	ND	1.0	0	0				0	0		
Sand	ND	1.0	0	0				0	0		
Silt	ND	1.0	0	0				0	0		

Sample ID: C04020939-002ADU	SampType: DUP	TestCode: PSA-TEXTURE-S	Units: %	Prep Date: 3/14/2004	Run ID: PSA_040315A
Client ID:	Batch ID: 5224	TestNo: ASA15-5		Analysis Date: 3/15/2004	SeqNo: 650708

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Clay	11	1.0	0	0				11	0	20	
Sand	31	1.0	0	0				32	3.2	20	
Silt	58	1.0	0	0				57	1.7	20	
Texture	ND	1.0	0	0				0	0	0	

Sample ID: C04030185-005ADU	SampType: DUP	TestCode: PSA-TEXTURE-S	Units: %	Prep Date: 3/14/2004	Run ID: PSA_040315A
Client ID: EVPSA3-E	Batch ID: 5224	TestNo: ASA15-5		Analysis Date: 3/15/2004	SeqNo: 650722

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Clay	17	1.0	0	0				14	19	20	
Sand	17	1.0	0	0				18	5.7	20	
Silt	69	1.0	0	0				68	1.5	20	
Texture	ND	1.0	0	0				0	0	0	

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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
A - Analyte concentration greater than three times the spike amount

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CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5249

Sample ID: MB-5249	SampType: MBLK	TestCode: ICP-6010-S-T	Units: mg/kg-dry	Prep Date: 3/16/2004	Run ID: ICP2-C_040317B
Client ID:	Batch ID: 5249	TestNo: SW6010B		Analysis Date: 3/17/2004	SeqNo: 653174

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	5.0	0	0				0	0		
Boron	ND	5.0	0	0				0	0		
Calcium	ND	50	0	0				0	0		
Iron	ND	1.5	0	0				0	0		
Magnesium	ND	50	0	0				0	0		
Potassium	ND	50	0	0				0	0		
Sodium	ND	50	0	0				0	0		

Sample ID: LCS-5249	SampType: LCS	TestCode: ICP-6010-S-T	Units: mg/kg-dry	Prep Date: 3/16/2004	Run ID: ICP2-C_040317A
Client ID:	Batch ID: 5249	TestNo: SW6010B		Analysis Date: 3/17/2004	SeqNo: 652914

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	26.6	5.0	25	0	106	90	110	0	0		
Boron	22.6	5.0	25	0	90.5	90	110	0	0		
Iron	22.9	1.5	25	0	91.8	90	110	0	0		

Sample ID: LCS-5249	SampType: LCS	TestCode: ICP-6010-S-T	Units: mg/kg-dry	Prep Date: 3/16/2004	Run ID: ICP2-C_040317B
Client ID:	Batch ID: 5249	TestNo: SW6010B		Analysis Date: 3/17/2004	SeqNo: 653175

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	26.6	5.0	25	0	106	90	110	0	0		
Boron	22.6	5.0	25	0	90.5	90	110	0	0		
Iron	22.9	1.5	25	0	91.8	90	110	0	0		

Sample ID: C04030185-008BMS	SampType: MS1	TestCode: ICP-6010-S-T	Units: mg/kg-dry	Prep Date:	Run ID: ICP2-C_040317B
Client ID: EVPSA3-B-61-01	Batch ID: 5249	TestNo: SW6010B		Analysis Date: 3/17/2004	SeqNo: 653194

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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Track# C04030185 Page 3

CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5249

Sample ID: C04030185-008BMS	SampType: MS1	TestCode: ICP-6010-S-T	Units: mg/kg-dry	Prep Date:	Run ID: ICP2-C_040317B
Client ID: EVPSA3-B-61-01	Batch ID: 5249	TestNo: SW6010B		Analysis Date: 3/17/2004	SeqNo: 653194

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Calcium	246000	50	250000	7355	95.3	80	120	0	0		
Magnesium	245000	50	250000	5315	95.9	80	120	0	0		
Potassium	231000	50	250000	6335	89.7	80	120	0	0		
Sodium	223000	50	250000	5315	87.2	80	120	0	0		

Sample ID: C04030185-008BMS	SampType: MS2	TestCode: ICP-6010-S-T	Units: mg/kg-dry	Prep Date:	Run ID: ICP2-C_040317B
Client ID: EVPSA3-B-61-01	Batch ID: 5249	TestNo: SW6010B		Analysis Date: 3/17/2004	SeqNo: 653195

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	16500	5.0	5000	12440	82	80	120	0	0		
Boron	4400	5.5	5000	0	88.1	80	120	0	0		
Iron	148000	1.5	5000	147800	0	80	120	0	0		SA
Manganese	4940	0.50	5000	135.5	96	80	120	0	0		

Sample ID: C04030185-008BMS	SampType: MSD1	TestCode: ICP-6010-S-T	Units: mg/kg-dry	Prep Date:	Run ID: ICP2-C_040317B
Client ID: EVPSA3-B-61-01	Batch ID: 5249	TestNo: SW6010B		Analysis Date: 3/17/2004	SeqNo: 653199

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Calcium	245000	50	250000	7355	94.9	80	120	245700	0.4	20	
Magnesium	243000	50	250000	5315	95.1	80	120	245200	0.9	20	
Potassium	228000	50	250000	6335	88.7	80	120	230600	1.1	20	
Sodium	219000	50	250000	5315	85.4	80	120	223200	2.0	20	

Sample ID: C04030185-008BMS	SampType: MSD2	TestCode: ICP-6010-S-T	Units: mg/kg-dry	Prep Date:	Run ID: ICP2-C_040317B
Client ID: EVPSA3-B-61-01	Batch ID: 5249	TestNo: SW6010B		Analysis Date: 3/17/2004	SeqNo: 653200

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	16500	5.0	5000	12440	81.5	80	120	16540	0.2	0	

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CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5249

Sample ID: C04030185-008BMS	SampType: MSD2	TestCode: ICP-6010-S-T	Units: mg/kg-dry	Prep Date:	Run ID: ICP2-C_040317B
Client ID: EVPSA3-B-61-01	Batch ID: 5249	TestNo: SW6010B		Analysis Date: 3/17/2004	SeqNo: 653200

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Boron	4790	5.0	5000	0	95.8	80	120	4405	8.4	0	

Sample ID: LFB	SampType: LFB	TestCode: ICPMS-200.8-W-D	Units: mg/L	Prep Date:	Run ID: ICPMS1-C_040318B
Client ID:	Batch ID: 5249	TestNo: E200.8		Analysis Date: 3/18/2004	SeqNo: 654685

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.0537	0.0010	0.05	0	107	85	115	0	0		
Arsenic	0.0519	0.0010	0.05	0	104	85	115	0	0		
Barium	0.0533	0.0010	0.05	0	107	85	115	0	0		
Beryllium	0.0513	0.0010	0.05	0	103	85	115	0	0		
Cadmium	0.0526	0.0010	0.05	0	105	85	115	0	0		
Chromium	0.0519	0.0010	0.05	0	104	85	115	0	0		
Cobalt	0.0520	0.0010	0.05	0	104	85	115	0	0		
Copper	0.0521	0.0010	0.05	0	104	85	115	0	0		
Lead	0.0516	0.0010	0.05	0	103	85	115	0	0		
Manganese	0.0523	0.0010	0.05	0	105	85	115	0	0		
Molybdenum	0.0534	0.0010	0.05	0	107	85	115	0	0		
Nickel	0.0514	0.0010	0.05	0	103	85	115	0	0		
Selenium	0.0521	0.0010	0.05	0	104	85	115	0	0		
Silver	0.0195	0.0010	0.02	0.00051	95	85	115	0	0		
Thallium	0.0521	0.0010	0.05	0	104	85	115	0	0		
Vanadium	0.0516	0.0010	0.05	0	103	85	115	0	0		
Zinc	0.0532	0.0010	0.05	0.00156	103	85	115	0	0		

Sample ID: CCB	SampType: CCB	TestCode: ICPMS-200.8-W-D	Units: mg/L	Prep Date:	Run ID: ICPMS1-C_040318B
Client ID:	Batch ID: 5249	TestNo: E200.8		Analysis Date: 3/18/2004	SeqNo: 654706

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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Track# C04030185

CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5249

Sample ID: CCB	SampType: CCB	TestCode: ICPMS-200.8-W-D	Units: mg/L	Prep Date:	Run ID: ICPMS1-C_040318B
Client ID:	Batch ID: 5249	TestNo: E200.8		Analysis Date: 3/18/2004	SeqNo: 654706

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	-0.0000100	0.0010	0	0				0	0		
Arsenic	-0.0000800	0.0010	0	0				0	0		
Barium	0.0000200	0.0010	0	0				0	0		
Beryllium	0.0000100	0.0010	0	0				0	0		
Cadmium	0.000200	0.0010	0	0				0	0		
Chromium	-0.000160	0.0010	0	0				0	0		
Cobalt	ND	0.0010	0	0				0	0		
Copper	0.0000200	0.0010	0	0				0	0		
Lead	0.0000100	0.0010	0	0				0	0		
Manganese	ND	0.0010	0	0				0	0		
Molybdenum	-0.0000700	0.0010	0	0				0	0		
Nickel	-0.0000200	0.0010	0	0				0	0		
Selenium	-0.0000300	0.0010	0	0				0	0		
Silver	0.0000300	0.0010	0	0				0	0		
Thallium	ND	0.0010	0	0				0	0		
Vanadium	-0.0000400	0.0010	0	0				0	0		
Zinc	-0.0000200	0.0010	0	0				0	0		

Sample ID: LFB	SampType: LFB	TestCode: ICPMS-200.8-W-D	Units: mg/L	Prep Date:	Run ID: ICPMS1-C_040322B
Client ID:	Batch ID: 5249	TestNo: E200.8		Analysis Date: 3/22/2004	SeqNo: 657209

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.0526	0.0010	0.05	0	105	85	115	0	0		
Arsenic	0.0510	0.0010	0.05	0	102	85	115	0	0		
Barium	0.0526	0.0010	0.05	0	105	85	115	0	0		
Beryllium	0.0517	0.0010	0.05	0	103	85	115	0	0		
Cadmium	0.0511	0.0010	0.05	0	102	85	115	0	0		
Chromium	0.0510	0.0010	0.05	0.000478	101	85	115	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
A - Analyte concentration greater than three times the spike amount

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CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5249

Sample ID: LFB	SampType: LFB	TestCode: ICPMS-200.8-W-D	Units: mg/L	Prep Date:	Run ID: ICPMS1-C_040322B
Client ID:	Batch ID: 5249	TestNo: E200.8		Analysis Date: 3/22/2004	SeqNo: 657209

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cobalt	0.0511	0.0010	0.05	0	102	85	115	0	0		
Copper	0.0527	0.0010	0.05	0	105	85	115	0	0		
Lead	0.0518	0.0010	0.05	0	104	85	115	0	0		
Manganese	0.0509	0.0010	0.05	0.00008	102	85	115	0	0		
Molybdenum	0.0526	0.0010	0.05	0	105	85	115	0	0		
Nickel	0.0519	0.0010	0.05	0	104	85	115	0	0		
Selenium	0.0512	0.0010	0.05	0	102	85	115	0	0		
Silver	0.0200	0.0010	0.02	0	99.9	85	115	0	0		
Thallium	0.0514	0.0010	0.05	0	103	85	115	0	0		
Vanadium	0.0510	0.0010	0.05	0	102	85	115	0	0		
Zinc	0.0590	0.0010	0.05	0.000274	117	85	115	0	0		S

Sample ID: CRI	SampType: CRI	TestCode: ICPMS-200.8-W-D	Units: mg/L	Prep Date:	Run ID: ICPMS1-C_040322B
Client ID:	Batch ID: 5249	TestNo: E200.8		Analysis Date: 3/22/2004	SeqNo: 657203

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.00106	0.0010	0.001	0	106	50	150	0	0		
Arsenic	0.000875	0.0010	0.001	0	87.5	50	150	0	0		
Barium	0.00100	0.0010	0.001	0	100	50	150	0	0		
Beryllium	0.00104	0.0010	0.001	0	104	50	150	0	0		
Cadmium	0.00101	0.0010	0.001	0	101	50	150	0	0		
Chromium	0.00114	0.0010	0.001	0	114	50	150	0	0		
Cobalt	0.00102	0.0010	0.001	0	102	50	150	0	0		
Copper	0.00111	0.0010	0.001	0	111	50	150	0	0		
Lead	0.00102	0.0010	0.001	0	102	50	150	0	0		
Manganese	0.00105	0.0010	0.001	0	105	50	150	0	0		
Molybdenum	0.00102	0.0010	0.001	0	102	50	150	0	0		
Nickel	0.000975	0.0010	0.001	0	97.5	50	150	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit
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Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5249

Sample ID: CRI	SampType: CRI	TestCode: ICPMS-200.8-W-D	Units: mg/L	Prep Date:	Run ID: ICPMS1-C_040322B
Client ID:	Batch ID: 5249	TestNo: E200.8		Analysis Date: 3/22/2004	SeqNo: 657203

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	0.000520	0.0010	0.0004	0	130	50	150	0	0		
Thallium	0.00105	0.0010	0.001	0	105	50	150	0	0		
Vanadium	0.000997	0.0010	0.001	0	99.7	50	150	0	0		
Zinc	0.00107	0.0010	0.001	0	107	50	150	0	0		

Sample ID: ICV	SampType: ICV	TestCode: ICPMS-200.8-W-D	Units: mg/L	Prep Date:	Run ID: ICPMS1-C_040322B
Client ID:	Batch ID: 5249	TestNo: E200.8		Analysis Date: 3/22/2004	SeqNo: 657202

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.0500	0.0010	0.05	0	100	90	110	0	0		
Arsenic	0.0497	0.0010	0.05	0	99.3	90	110	0	0		
Barium	0.0502	0.0010	0.05	0	100	90	110	0	0		
Beryllium	0.0497	0.0010	0.05	0	99.4	90	110	0	0		
Cadmium	0.0500	0.0010	0.05	0	100	90	110	0	0		
Chromium	0.0507	0.0010	0.05	0	101	90	110	0	0		
Cobalt	0.0501	0.0010	0.05	0	100	90	110	0	0		
Copper	0.0517	0.0010	0.05	0	103	90	110	0	0		
Lead	0.0493	0.0010	0.05	0	98.6	90	110	0	0		
Manganese	0.0501	0.0010	0.05	0	100	90	110	0	0		
Molybdenum	0.0505	0.0010	0.05	0	101	90	110	0	0		
Nickel	0.0502	0.0010	0.05	0	100	90	110	0	0		
Selenium	0.250	0.0010	0.25	0	100	90	110	0	0		
Silver	0.0508	0.0010	0.05	0	102	90	110	0	0		
Thallium	0.0493	0.0010	0.05	0	98.5	90	110	0	0		
Vanadium	0.0503	0.0010	0.05	0	101	90	110	0	0		
Zinc	0.0509	0.0010	0.05	0	102	90	110	0	0		

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CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5249

Sample ID: MB-5249	SampType: MBLK	TestCode: ICPMS-6020-S-T	Units: mg/kg-dry	Prep Date: 3/16/2004	Run ID: ICPMS1-C_040318B
Client ID:	Batch ID: 5249	TestNo: SW6020		Analysis Date: 3/18/2004	SeqNo: 654700

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	0.50	0	0				0	0		
Arsenic	ND	0.50	0	0				0	0		
Barium	ND	0.50	0	0				0	0		
Beryllium	ND	0.50	0	0				0	0		
Cadmium	ND	0.50	0	0				0	0		
Chromium	ND	0.50	0	0				0	0		
Cobalt	ND	0.50	0	0				0	0		
Copper	ND	0.50	0	0				0	0		
Lead	ND	0.50	0	0				0	0		
Manganese	ND	0.50	0	0				0	0		
Molybdenum	ND	0.50	0	0				0	0		
Nickel	ND	0.50	0	0				0	0		
Selenium	ND	0.50	0	0				0	0		
Silver	ND	0.50	0	0				0	0		
Thallium	ND	0.50	0	0				0	0		
Vanadium	ND	0.50	0	0				0	0		
Zinc	ND	0.50	0	0				0	0		

Sample ID: MB-5249	SampType: MBLK	TestCode: ICPMS-6020-S-T	Units: mg/kg-dry	Prep Date: 3/16/2004	Run ID: ICPMS1-C_040322B
Client ID:	Batch ID: 5249	TestNo: SW6020		Analysis Date: 3/22/2004	SeqNo: 657210

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	0.50	0	0				0	0		
Arsenic	ND	0.50	0	0				0	0		
Barium	ND	0.50	0	0				0	0		
Beryllium	ND	0.50	0	0				0	0		
Cadmium	ND	0.50	0	0				0	0		
Chromium	ND	0.50	0	0				0	0		

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CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5249

Sample ID: MB-5249	SampType: MBLK	TestCode: ICPMS-6020-S-T	Units: mg/kg-dry	Prep Date: 3/16/2004	Run ID: ICPMS1-C_040322B
Client ID:	Batch ID: 5249	TestNo: SW6020		Analysis Date: 3/22/2004	SeqNo: 657210

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cobalt	ND	0.50	0	0				0	0		
Copper	ND	0.50	0	0				0	0		
Lead	ND	0.50	0	0				0	0		
Manganese	ND	0.50	0	0				0	0		
Molybdenum	ND	0.50	0	0				0	0		
Nickel	ND	0.50	0	0				0	0		
Selenium	ND	0.51	0	0				0	0		
Silver	ND	0.50	0	0				0	0		
Thallium	ND	0.50	0	0				0	0		
Vanadium	ND	0.50	0	0				0	0		
Zinc	ND	0.50	0	0				0	0		

Sample ID: LCS-5249	SampType: LCS	TestCode: ICPMS-6020-S-T	Units: mg/kg-dry	Prep Date: 3/16/2004	Run ID: ICPMS1-C_040318B
Client ID:	Batch ID: 5249	TestNo: SW6020		Analysis Date: 3/18/2004	SeqNo: 654701

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	24.2	0.50	25	0	96.9	85	115	0	0		
Arsenic	22.7	0.86	25	0	90.8	85	115	0	0		
Barium	24.4	1.4	25	0	97.7	85	115	0	0		
Beryllium	22.3	0.65	25	0	89.1	85	115	0	0		
Cadmium	23.3	0.50	25	0	93.2	85	115	0	0		
Chromium	23.1	0.50	25	0	92.2	85	115	0	0		
Cobalt	23.8	0.50	25	0	95.1	85	115	0	0		
Copper	23.2	0.60	25	0	92.8	85	115	0	0		
Lead	23.0	0.50	25	0	92.1	85	115	0	0		
Manganese	23.5	0.50	25	0	94	85	115	0	0		
Molybdenum	23.1	0.50	25	0	92.3	85	115	0	0		
Nickel	23.2	2.6	25	0	92.7	85	115	0	0		

Qualifiers:
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Track# C04030185 Page 4

CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5249

Sample ID: LCS-5249	SampType: LCS	TestCode: ICPMS-6020-S-T	Units: mg/kg-dry	Prep Date: 3/16/2004	Run ID: ICPMS1-C_040318B
Client ID:	Batch ID: 5249	TestNo: SW6020		Analysis Date: 3/18/2004	SeqNo: 654701

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	22.5	2.9	25	0	90	85	115	0	0		
Silver	10.1	0.50	10	0	101	85	115	0	0		
Thallium	23.9	0.50	25	0	95.8	85	115	0	0		
Vanadium	22.8	0.50	25	0	91.3	85	115	0	0		
Zinc	22.2	0.50	25	0.1105	88.3	85	115	0	0		

Sample ID: LCS-5249	SampType: LCS	TestCode: ICPMS-6020-S-T	Units: mg/kg-dry	Prep Date: 3/16/2004	Run ID: ICPMS1-C_040322B
Client ID:	Batch ID: 5249	TestNo: SW6020		Analysis Date: 3/22/2004	SeqNo: 657211

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	25.6	0.50	25	0	102	85	115	0	0		
Arsenic	25.0	0.86	25	0	100	85	115	0	0		
Barium	25.6	1.4	25	0	102	85	115	0	0		
Beryllium	24.6	0.65	25	0	98.3	85	115	0	0		
Cadmium	25.0	0.66	25	0	100	85	115	0	0		
Chromium	25.0	0.50	25	0	99.9	85	115	0	0		
Cobalt	25.1	0.50	25	0	100	85	115	0	0		
Copper	25.5	0.54	25	0	102	85	115	0	0		
Lead	25.5	0.50	25	0	102	85	115	0	0		
Manganese	25.2	0.50	25	0	101	85	115	0	0		
Molybdenum	26.1	0.50	25	0	104	85	115	0	0		
Nickel	25.5	2.6	25	0	102	85	115	0	0		
Selenium	24.9	2.9	25	0	99.7	85	115	0	0		
Silver	10.4	0.50	10	0	104	85	115	0	0		
Thallium	25.8	0.50	25	0	103	85	115	0	0		
Vanadium	25.3	0.50	25	0	101	85	115	0	0		
Zinc	24.8	0.50	25	0.1255	98.8	85	115	0	0		

Qualifiers:
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CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5249

Sample ID: **C04030185-008BMS** SampType: **MS** TestCode: **ICPMS-6020-S-T** Units: **mg/kg-dry** Prep Date: **3/16/2004** Run ID: **ICPMS1-C_040322B**
Client ID: **EVPSA3-B-61-01** Batch ID: **5249** TestNo: **SW6020** Analysis Date: **3/22/2004** SeqNo: **657225**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	444	1.7	25	431.9	46.8	75	125	0	0		SA
Barium	207	2.9	25	179	112	75	125	0	0		A
Beryllium	20.6	1.3	25	0	82.4	75	125	0	0		
Cadmium	26.1	1.3	25	0	104	75	125	0	0		
Chromium	90.5	0.95	25	70.76	78.8	75	125	0	0		
Cobalt	35.0	0.58	25	13.97	84.2	75	125	0	0		
Copper	1870	1.2	25	1876	-40	75	125	0	0		SA
Lead	67.1	0.36	25	43.39	94.8	75	125	0	0		
Manganese	138	0.77	25	120.2	69.6	75	125	0	0		SA
Molybdenum	47.0	0.50	25	22.8	96.8	75	125	0	0		
Nickel	46.5	1.9	25	24.49	87.9	75	125	0	0		
Selenium	38.9	5.9	25	15.87	92.1	75	125	0	0		
Silver	9.36	0.85	10	0	93.6	75	125	0	0		
Thallium	57.3	0.74	25	33.32	95.9	75	125	0	0		
Vanadium	53.2	0.71	25	32.09	84.2	75	125	0	0		
Zinc	66.3	0.10	25	44.67	86.7	75	125	0	0		

Sample ID: **C04030185-008BMS** SampType: **MSD** TestCode: **ICPMS-6020-S-T** Units: **mg/kg-dry** Prep Date: **3/16/2004** Run ID: **ICPMS1-C_040322B**
Client ID: **EVPSA3-B-61-01** Batch ID: **5249** TestNo: **SW6020** Analysis Date: **3/22/2004** SeqNo: **657226**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	465	1.7	25	431.9	134	75	125	443.6	4.8	20	SA
Barium	207	2.9	25	179	113	75	125	207.1	0	20	A
Beryllium	17.8	1.3	25	0	71.4	75	125	20.61	14	20	S
Cadmium	25.5	1.3	25	0	102	75	125	26.06	2.1	20	
Chromium	90.2	0.95	25	70.76	77.8	75	125	90.47	0.3	20	
Cobalt	34.8	0.58	25	13.97	83.4	75	125	35.02	0.6	20	
Copper	1900	1.2	25	1876	84	75	125	1866	1.6	20	A

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CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5249

Sample ID: C04030185-008BMS	SampType: MSD	TestCode: ICPMS-6020-S-T	Units: mg/kg-dry	Prep Date: 3/16/2004	Run ID: ICPMS1-C_040322B
Client ID: EVPSA3-B-61-01	Batch ID: 5249	TestNo: SW6020		Analysis Date: 3/22/2004	SeqNo: 657226

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	67.8	0.36	25	43.39	97.8	75	125	67.1	1.1	20	
Manganese	139	0.77	25	120.2	75.6	75	125	137.6	1.1	20	A
Molybdenum	48.0	0.50	25	22.8	101	75	125	47.01	2.2	20	
Nickel	45.1	1.9	25	24.49	82.3	75	125	46.46	3.1	20	
Selenium	40.2	5.9	25	15.87	97.5	75	125	38.9	3.4	20	
Silver	9.74	0.85	10	0	97.4	75	125	9.361	4.0	20	
Thallium	57.7	0.74	25	33.32	97.6	75	125	57.29	0.8	20	
Vanadium	52.1	0.71	25	32.09	80	75	125	53.15	2.0	20	
Zinc	68.8	0.10	25	44.67	96.3	75	125	66.34	3.6	20	

Sample ID: LFB	SampType: LFB	TestCode: ICPMS-6020-W-D	Units: mg/L	Prep Date:	Run ID: ICPMS1-C_040322B
Client ID:	Batch ID: 5249	TestNo: SW6020		Analysis Date: 3/22/2004	SeqNo: 657207

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.0541	0.0010	0.05	0	108	85	115	0	0		
Arsenic	0.0527	0.0010	0.05	0	105	85	115	0	0		
Barium	0.0548	0.0010	0.05	0	110	85	115	0	0		
Beryllium	0.0528	0.010	0.05	0	106	85	115	0	0		
Cadmium	0.0532	0.0010	0.05	0	106	85	115	0	0		
Chromium	0.0529	0.0010	0.05	0.000478	105	85	115	0	0		
Cobalt	0.0532	0.0010	0.05	0	106	85	115	0	0		
Copper	0.0543	0.0010	0.05	0	109	85	115	0	0		
Lead	0.0532	0.0010	0.05	0	106	85	115	0	0		
Manganese	0.0532	0.0010	0.05	0.00008	106	85	115	0	0		
Molybdenum	0.0541	0.0010	0.05	0	108	85	115	0	0		
Nickel	0.0534	0.0010	0.05	0	107	85	115	0	0		
Selenium	0.0518	0.0010	0.05	0	104	85	115	0	0		
Thallium	0.0527	0.0010	0.05	0	105	85	115	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
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CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5249

Sample ID: LFB	SampType: LFB	TestCode: ICPMS-6020-W-D	Units: mg/L	Prep Date:	Run ID: ICPMS1-C_040322B
Client ID:	Batch ID: 5249	TestNo: SW6020		Analysis Date: 3/22/2004	SeqNo: 657207

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vanadium	0.0530	0.0010	0.05	0	106	85	115	0	0		
Zinc	0.0553	0.0010	0.05	0.000274	110	85	115	0	0		

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CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5256

Sample ID: MBLK	SampType: MBLK	TestCode: CVAA-HG-7471-S	Units: mg/kg-dry	Prep Date:	Run ID: CVAA-C201_040316A
Client ID:	Batch ID: 5256	TestNo: SW7471A		Analysis Date: 3/16/2004	SeqNo: 651270

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.050	0	0				0	0		

Sample ID: C238-47-2	SampType: LCS	TestCode: CVAA-HG-7471-S	Units: mg/kg-dry	Prep Date:	Run ID: CVAA-C201_040316A
Client ID:	Batch ID: 5256	TestNo: SW7471A		Analysis Date: 3/16/2004	SeqNo: 651268

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.46	0.050	0.5	0	91.9	90	110	0	0		

Sample ID: C04030185-007B MS	SampType: MS	TestCode: CVAA-HG-7471-S	Units: mg/kg-dry	Prep Date: 3/16/2004	Run ID: CVAA-C201_040316A
Client ID: EVPSA3-A-31-01	Batch ID: 5256	TestNo: SW7471A		Analysis Date: 3/16/2004	SeqNo: 651266

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	4.9	0.054	1.234	3.811	89	85	115	0	0		

Sample ID: C04030185-007B MS	SampType: MSD	TestCode: CVAA-HG-7471-S	Units: mg/kg-dry	Prep Date: 3/16/2004	Run ID: CVAA-C201_040316A
Client ID: EVPSA3-A-31-01	Batch ID: 5256	TestNo: SW7471A		Analysis Date: 3/16/2004	SeqNo: 651267

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	4.9	0.053	1.23	3.811	87.2	85	115	4.91	0.5	30	

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CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5259

Sample ID: MB-R33006	SampType: MBLK	TestCode: RAD-TH-ISO-S	Units: pCi/g-dry	Prep Date:	Run ID: EGG-ORTEC_040325A
Client ID:	Batch ID: 5259	TestNo: E907.0		Analysis Date: 3/25/2004	SeqNo: 661911

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thorium 228	0.100	0.010	0	0				0	0		
Thorium 230	0.100	0.010	0	0				0	0		
Thorium 232	0.300	0.010	0	0				0	0		

Sample ID: LCS-R33006	SampType: LCS	TestCode: RAD-TH-ISO-S	Units: pCi/g-dry	Prep Date:	Run ID: EGG-ORTEC_040325A
Client ID:	Batch ID: 5259	TestNo: E907.0		Analysis Date: 3/25/2004	SeqNo: 661912

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thorium 228	5.70	0.010	6.3	0.1	88.9	70	130	0	0		

Sample ID: C04030459-007CMS	SampType: MS	TestCode: RAD-TH-ISO-S	Units: pCi/g-dry	Prep Date:	Run ID: EGG-ORTEC_040325A
Client ID:	Batch ID: 5259	TestNo: E907.0		Analysis Date: 3/25/2004	SeqNo: 661935

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thorium 228	4.72	0.10	3.15	1.86	90.8	70	130	0	0		

Sample ID: C04030459-007CMS	SampType: DUP	TestCode: RAD-TH-ISO-S	Units: pCi/g-dry	Prep Date:	Run ID: EGG-ORTEC_040325A
Client ID:	Batch ID: 5259	TestNo: E907.0		Analysis Date: 3/25/2004	SeqNo: 661936

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thorium 228	5.12	0.10	0	0		70	130	4.72	8.1	30	

Sample ID: MB-R32827	SampType: MBLK	TestCode: RAD-U-ISO-S	Units: pCi/g-dry	Prep Date:	Run ID: EGG-ORTEC_040222A
Client ID:	Batch ID: 5259	TestNo: E907.0		Analysis Date: 2/22/2004	SeqNo: 658113

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Uranium 234	ND	0.010	0	0				0	0		

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CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5259

Sample ID: MB-R32827	SampType: MBLK	TestCode: RAD-U-ISO-S	Units: pCi/g-dry	Prep Date:	Run ID: EGG-ORTEC_040222A
Client ID:	Batch ID: 5259	TestNo: E907.0		Analysis Date: 2/22/2004	SeqNo: 658113

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Uranium 235	ND	0.010	0	0				0	0		
Uranium 238	ND	0.010	0	0				0	0		

Sample ID: LCS-R32827	SampType: LCS	TestCode: RAD-U-ISO-S	Units: pCi/g-dry	Prep Date:	Run ID: EGG-ORTEC_040222A
Client ID:	Batch ID: 5259	TestNo: E907.0		Analysis Date: 2/22/2004	SeqNo: 658114

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Uranium 238	26.9	0.010	25.1	0	107	70	130	0	0		

Sample ID: C04030185-005CMS	SampType: MS	TestCode: RAD-U-ISO-S	Units: pCi/g-dry	Prep Date:	Run ID: EGG-ORTEC_040222A
Client ID: EVPSA3-E	Batch ID: 5259	TestNo: E907.0		Analysis Date: 2/22/2004	SeqNo: 658130

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Uranium 238	246	0.10	270.2	7.245	88.4	70	130	0	0		

Sample ID: C04030185-005CMS	SampType: DUP	TestCode: RAD-U-ISO-S	Units: pCi/g-dry	Prep Date:	Run ID: EGG-ORTEC_040222A
Client ID: EVPSA3-E	Batch ID: 5259	TestNo: E907.0		Analysis Date: 2/22/2004	SeqNo: 658131

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Uranium 238	262	0.10	0	0				246.2	6.3	30	

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Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5265

Sample ID: C04030185-011B MS	SampType: MS	TestCode: CVAA-HG-7471-S	Units: mg/kg-dry	Prep Date: 3/17/2004	Run ID: CVAA-C201_040317A
Client ID: EVPSA3-E-01-01	Batch ID: 5265	TestNo: SW7471A		Analysis Date: 3/17/2004	SeqNo: 652978

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.1	0.050	1.175	0	96.9	85	115	0	0		

Sample ID: C04030185-011B MS	SampType: MSD	TestCode: CVAA-HG-7471-S	Units: mg/kg-dry	Prep Date: 3/17/2004	Run ID: CVAA-C201_040317A
Client ID: EVPSA3-E-01-01	Batch ID: 5265	TestNo: SW7471A		Analysis Date: 3/17/2004	SeqNo: 652979

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.1	0.050	1.185	0	96.8	85	115	1.139	0.8	30	

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CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5274

Sample ID: MB-5274	SampType: MBLK	TestCode: ICP-6010-S-T	Units: mg/kg-dry	Prep Date: 3/18/2004	Run ID: ICP2-C_040322A
Client ID:	Batch ID: 5274	TestNo: SW6010B		Analysis Date: 3/22/2004	SeqNo: 656423

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	5.0	0	0				0	0		
Boron	ND	5.0	0	0				0	0		
Calcium	ND	50	0	0				0	0		
Iron	ND	1.5	0	0				0	0		
Magnesium	ND	50	0	0				0	0		
Potassium	ND	50	0	0				0	0		
Sodium	ND	50	0	0				0	0		

Sample ID: MB-5274	SampType: MBLK	TestCode: ICPMS-6020-S-T	Units: mg/kg-dry	Prep Date: 3/18/2004	Run ID: ICPMS1-C_040322B
Client ID:	Batch ID: 5274	TestNo: SW6020		Analysis Date: 3/22/2004	SeqNo: 657227

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	0.50	0	0				0	0		
Arsenic	ND	0.50	0	0				0	0		
Barium	ND	0.50	0	0				0	0		
Beryllium	ND	0.50	0	0				0	0		
Cadmium	ND	0.50	0	0				0	0		
Chromium	ND	0.50	0	0				0	0		
Cobalt	ND	0.50	0	0				0	0		
Copper	ND	0.50	0	0				0	0		
Lead	ND	0.50	0	0				0	0		
Manganese	ND	0.50	0	0				0	0		
Molybdenum	ND	0.50	0	0				0	0		
Nickel	ND	0.50	0	0				0	0		
Selenium	ND	0.51	0	0				0	0		
Silver	ND	0.50	0	0				0	0		
Thallium	ND	0.50	0	0				0	0		
Vanadium	ND	0.50	0	0				0	0		

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CLIENT: SRK Consulting
Work Order: C04030185
Project: Yerington Dust Samples

ANALYTICAL QC SUMMARY REPORT

Date: *07-Apr-04*

BatchID: 5274

Sample ID: MB-5274	SampType: MBLK	TestCode: ICPMS-6020-S-T	Units: mg/kg-dry	Prep Date: 3/18/2004	Run ID: ICPMS1-C_040322B
Client ID:	Batch ID: 5274	TestNo: SW6020		Analysis Date: 3/22/2004	SeqNo: 657227

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Zinc	ND	0.50	0	0				0	0		

Sample ID: MB-5274	SampType: MBLK	TestCode: ICPMS-6020-S-T	Units: mg/kg-dry	Prep Date: 3/18/2004	Run ID: ICPMS1-C_040322B
Client ID:	Batch ID: 5274	TestNo: SW6020		Analysis Date: 3/23/2004	SeqNo: 657319

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	0.50	0	0				0	0		
Arsenic	ND	0.50	0	0				0	0		
Barium	ND	0.50	0	0				0	0		
Beryllium	ND	0.50	0	0				0	0		
Cadmium	ND	0.50	0	0				0	0		
Chromium	ND	0.50	0	0				0	0		
Cobalt	ND	0.50	0	0				0	0		
Copper	ND	0.50	0	0				0	0		
Lead	ND	0.50	0	0				0	0		
Manganese	ND	0.50	0	0				0	0		
Molybdenum	ND	0.50	0	0				0	0		
Nickel	ND	0.50	0	0				0	0		
Selenium	ND	0.50	0	0				0	0		
Silver	ND	0.50	0	0				0	0		
Thallium	ND	0.50	0	0				0	0		
Vanadium	ND	0.50	0	0				0	0		
Zinc	ND	0.50	0	0				0	0		

Sample ID: LCS-5274	SampType: LCS	TestCode: ICPMS-6020-S-T	Units: mg/kg-dry	Prep Date: 3/18/2004	Run ID: ICPMS1-C_040322B
Client ID:	Batch ID: 5274	TestNo: SW6020		Analysis Date: 3/22/2004	SeqNo: 657228

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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