

Elemental Analysis of Mn Ore at Wenden, Arizona

Percent by weight (Hg is ppm)

	Mn	Si	Fe	Al	Ba	Ca	Cd	Co	Cr	Cu	Ga	Hg (ppm)	K
Pile A	20.10	34.73	3.52	3.63	3.26	2.79	<0.005	<0.005	0.006	0.025	<0.01	0.21	3.49
Pile E	24.79	24.23	2.44	2.29	3.94	6.21	<0.005	0.012	<0.005	0.040	<0.01	0.24	2.00
Pile N	23.93	29.44	2.27	2.66	3.28	4.76	<0.005	<0.005	0.005	0.051	<0.01	0.77	2.36
Pile W	18.20	28.66	2.59	3.05	7.89	5.41	<0.005	<0.005	0.006	0.021	<0.01	0.19	2.80

continued	La	Mg	Mo	Na	Ni	P	Pb	Sc	Se	Sn	Sr	Te	Ti
Pile A	<0.01	0.34	0.013	0.50	<0.005	0.059	0.67	<0.01	<0.002	<0.002	0.22	<0.01	0.17
Pile E	<0.01	0.34	0.012	0.27	0.010	0.058	0.19	<0.01	<0.002	<0.002	0.31	<0.01	0.11
Pile N	<0.01	0.34	0.008	0.42	0.007	0.047	0.45	<0.01	<0.002	<0.002	0.33	<0.01	0.10
Pile W	<0.01	0.43	0.011	0.39	0.005	0.076	0.17	<0.01	<0.002	<0.002	0.33	<0.01	0.20

continued	Tl	V	W	Zn	Zr	As	Bi	Ag	Be	Sb	C	S	H ₂ O*
Pile A	<0.01	0.011	0.024	0.20	<0.01	0.088	<0.002	<0.002	<0.01	0.008	0.70	0.066	2.91
Pile E	<0.01	0.018	0.080	0.17	<0.01	0.084	<0.002	<0.002	<0.01	0.009	1.75	0.150	2.91
Pile N	<0.01	0.012	0.030	0.12	<0.01	0.061	<0.002	<0.002	<0.01	0.008	1.29	0.066	2.91
Pile W	<0.01	0.012	0.049	0.076	<0.01	0.078	<0.002	<0.002	<0.01	0.009	1.44	1.590	2.91

* Water content of record. Actual content may vary throughout the year.