

SOIL ANALYTICAL RESULTS TABLE  
OP33

				GRO	DRO	ORO	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,2,4-TMB
Analyte				500	500	500	1.2	490	5.8	58	30
915-1 RESIDENTIAL SOIL											
Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample Name	Sample Type	Sample Date	Lab Report								
20240118-OP33-(BASE01)@4	Excavation	01/18/2024	L1698091	< 0.100	4.00	14.2	< 0.00100	< 0.00500	< 0.00250	< 0.00650	< 0.00500
20240118-OP33-(FC-DL)@5	Facility Closure	01/18/2024	L1698091	< 0.100	7.62	4.47	< 0.00100	< 0.00500	< 0.00250	< 0.00650	< 0.00500
20240118-OP33-(FC-WH-STOCK)	Facility Closure	01/18/2024	L1698091	< 0.100	43.0	81.5	< 0.00100	< 0.00500	< 0.00250	< 0.00650	< 0.00500
20240118-OP33-(STOCK02)	Stockpile	01/18/2024	L1698091	< 0.100	< 4.00	6.49	< 0.00100	< 0.00500	< 0.00250	< 0.00650	< 0.00500
20241107-OP33-(FC-WH-KEINATH 33-9)@10	Facility Closure	11/07/2024	L1797799	0.0793	8.18	25.5	< 0.00100	< 0.00500	< 0.00250	< 0.00650	< 0.00500

Notes:  
Bold with silver highlight: Exceeds RSSLs  
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Analyte 915-1 RESIDENTIAL SOIL				1,3,5-TMB	Acenaphthene	Anthracene	Benz(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Chrysene
				27	360	1800	1.1	1.1	11	0.11	110
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample Name	Sample Type	Sample Date	Lab Report	Units							
20240118-OP33-(BASE01)@4	Excavation	01/18/2024	L1698091	< 0.00500	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600
20240118-OP33-(FC-DL)@5	Facility Closure	01/18/2024	L1698091	< 0.00500	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600
20240118-OP33-(FC-WH-STOCK)	Facility Closure	01/18/2024	L1698091	< 0.00500	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600
20240118-OP33-(STOCK02)	Stockpile	01/18/2024	L1698091	< 0.00500	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600
20241107-OP33-(FC-WH-KEINATH 33-9)@10	Facility Closure	11/07/2024	L1797799	< 0.00500	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.00600

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Analyte 915-1 RESIDENTIAL SOIL				Dibenz(a,h)anthracen	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyre	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Pyrene
				0.11	240	240	1.1	18	24	2	180
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample Name	Sample Type	Sample Date	Lab Report								
20240118-OP33-(BASE01)@4	Excavation	01/18/2024	L1698091	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.0200	< 0.0200	< 0.0200	< 0.00600
20240118-OP33-(FC-DL)@5	Facility Closure	01/18/2024	L1698091	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.0200	< 0.0200	< 0.0200	< 0.00600
20240118-OP33-(FC-WH-STOCK)	Facility Closure	01/18/2024	L1698091	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.0200	< 0.0200	< 0.0200	< 0.00600
20240118-OP33-(STOCK02)	Stockpile	01/18/2024	L1698091	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.0200	< 0.0200	< 0.0200	< 0.00600
20241107-OP33-(FC-WH-KEINATH 33-9)@10	Facility Closure	11/07/2024	L1797799	< 0.00600	< 0.00600	< 0.00600	< 0.00600	< 0.0200	0.00838	< 0.0200	< 0.00600

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Analyte 915-1 RESIDENTIAL SOIL Units				EC	SAR	pH	HWS Boron	Arsenic	Barium	Cadmium
				4	6	8.3	2	0.68	15000	71
				mmhos/cm	No Unit	SU	mg/L	mg/kg	mg/kg	mg/kg
Sample Name	Sample Type	Sample Date	Lab Report							
20240118-OP33-(BASE01)@4	Excavation	01/18/2024	L1698091	0.147	0.267	8.65	< 0.200	3.33	134	< 1.00
20240118-OP33-(FC-DL)@5	Facility Closure	01/18/2024	L1698091	0.155	0.764	8.50	< 0.200	3.47	167	< 1.43
20240118-OP33-(FC-WH-STOCK)	Facility Closure	01/18/2024	L1698091	0.172	0.525	8.52	< 0.200	3.77	170	< 1.00
20240118-OP33-(STOCK02)	Stockpile	01/18/2024	L1698091	0.149	0.213	8.60	< 0.200	3.92	202	< 1.00
20241107-OP33-(FC-WH-KEINATH 33-9)@10	Facility Closure	11/07/2024	L1797799	1.14	1.34	8.37	0.130	4.26	371	0.257

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Analyte 915-1 RESIDENTIAL SOIL Units				Chromium VI	Copper	Lead	Nickel	Selenium	Silver	Zinc
				0.3	3100	400	1500	390	390	23000
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample Name	Sample Type	Sample Date	Lab Report							
20240118-OP33-(BASE01)@4	Excavation	01/18/2024	L1698091	< 1.00	9.00	7.52	9.73	< 2.50	< 0.500	31.7
20240118-OP33-(FC-DL)@5	Facility Closure	01/18/2024	L1698091	< 1.00	9.65	7.63	9.94	< 3.57	< 0.714	< 35.7
20240118-OP33-(FC-WH-STOCK)	Facility Closure	01/18/2024	L1698091	< 1.00	10.7	9.27	13.0	< 2.50	< 0.500	43.1
20240118-OP33-(STOCK02)	Stockpile	01/18/2024	L1698091	< 1.00	9.73	8.16	10.4	< 2.50	< 0.500	33.8
20241107-OP33-(FC-WH-KEINATH 33-9)@10	Facility Closure	11/07/2024	L1797799	< 1.00	12.3	12.6	12.8	0.888	< 0.500	49.2

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