STATE OF COLORADO

Hays - DNR, Peter <peter.hays@state.co.us>

B25061882_Schwartzwalder Mine

1 message

Stacie M. Helms <SHelms@energylab.com> Tue, Jul 1, 2025 at 8:54 AM
To: "Adam.billin@linkan.com" <Adam.billin@linkan.com>, "Alex.schwiebert@linkan.com" <Alex.schwiebert@linkan.com>, "ap@linkan.com" <ap@linkan.com>, "chris.prosper@linkan.com" <chris.prosper@linkan.com>, "Peter.hays@state.co.us" <Peter.hays@state.co.us>

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Sincerely,

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Trust our People. Trust our Data.

Stacie Helms | Administrative Assistant | Billings, MT

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B25061882-PRELIMINARY REPORT-B25061882-1.PDF
35K

LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Linkan Engineering
Project: Schwartzwalder Mine
Lab ID: B25061882-001
Client Sample ID: Outfall 001A

Report Date: 07/01/25
Collection Date: 06/19/25 14:40
DateReceived: 06/20/25
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
INORGANICS							
Chloride	0.6	mg/L	J	1		E300.0	06/22/25 00:38 / caa
Sulfate	2	mg/L		1		E300.0	06/22/25 00:38 / caa
Fluoride	ND	mg/L		0.1		E300.0	06/22/25 00:38 / caa
Cyanide, Weak Acid Dissociable	ND	ug/L		1		Kelada-01	06/20/25 13:42 / fap
Sulfide	ND	mg/L		0.04		A4500-S D	06/20/25 16:21 / pmw
METALS, DISSOLVED							
Chromium, Hexavalent	ND	ug/L		10		A3500-Cr B	06/20/25 12:12 / jks
Iron	6	ug/L	J	20		E200.8	06/24/25 02:28 / aem
Manganese	0.3	ug/L	J	1		E200.8	06/24/25 02:28 / aem
METALS, POTENTIALLY DISSOLVED							
Cadmium	ND	ug/L		1		E200.8	06/27/25 03:11 / aem
Copper	0.1	ug/L	JL	0.5		E200.8	06/29/25 04:29 / jks
Nickel	0.08	ug/L	J	5		E200.8	06/27/25 03:11 / aem
Selenium	0.1	ug/L	J	1		E200.8	06/29/25 04:29 / jks
Silver	ND	ug/L	L	0.04		E200.8	06/27/25 03:11 / aem
Zinc	ND	ug/L		10		E200.8	06/28/25 09:09 / jks
METALS, TOTAL RECOVERABLE							
Arsenic	10	ug/L		1		E200.8	06/27/25 00:13 / aem
Chromium	ND	ug/L		5		E200.8	06/27/25 17:55 / jks
Chromium, Trivalent	ND	ug/L		10		Calculation	07/01/25 08:42 / bap
Iron	20	ug/L	J	20		E200.8	06/27/25 00:13 / aem
Uranium	6.8	ug/L		0.3		E200.8	06/27/25 17:55 / jks
METALS, TOTAL							
Antimony	ND	ug/L		1		E200.8	06/27/25 00:13 / aem
Boron	170	ug/L		50		E200.7	06/25/25 18:31 / enb
Mercury	ND	ug/L		0.1		E245.1	06/24/25 14:11 / mjb
Thallium	ND	ug/L		0.5		E200.8	06/27/25 17:55 / jks

Report Definitions:

RL - Analyte Reporting Limit
QCL - Quality Control Limit
J - Estimated value - analyte was present but less than the Reporting Limit (RL)
MCL - Maximum Contaminant Level
ND - Not detected at the Reporting Limit (RL)
L -Lowest available reporting limit for the analytical method used and/or volume submitted

PRELIMINARY