



NWB Tools

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2AM-LUP2032 - Notice to Discharge from LUP-14

1 message

Kellie Leedham <Kellie@falkirk.ca>

Thu, Sep 4, 2025 at 5:23 PM

To: Licensing Department <licensing@nwb-oen.ca>, "Bolt, James" <james.bolt@rcaanc-cirnac.gc.ca>

Cc: Jon Melnyk <jonm@jdsmining.ca>, Felix Mensah-Yeboah <f.mensah-yeboah@mandalayresources.com>, Dorian Munro <dorianm@jdsmining.ca>, Max Brownhill <max@falkirk.ca>

Good Afternoon,

On behalf of Mandalay Resources, please accept this notification of intent to discharge from LUP-14, in accordance with 2AM-LUP2032. LUP-14 location represents effluent from the Lower Sewage Lagoon.

All parameters specified under the water license are met for discharge. The values are summarized in the table below and detailed in the attached lab results.

It is expected that a volume of approximately 119,710m³ will be discharged, similar to that pumped in 2024. The total volume will be reported in the 2025 annual report.

Due to site logistics and personnel availability onsite at the Lupin Mine, we would like to begin this pumping on approximately Wednesday September 10.

Please confirm receipt and be in touch with any questions.

Parameter	Max Concentration as per Table E.9 (mg/L)	Sample Concentration (mg/L)
Total Arsenic	0.05	0.0060
Total Copper	0.20	0.0012
Total Lead	0.05	<0.00020
Total Nickel	0.30	0.0056
Total Zinc	0.50	<0.0030
Total Suspended Solids	35	3.6
BOD5	30	<2.0

Fecal Coliforms	1000 colony forming units (CFU)/100 mL	2 CFU/100 mL
Oil and Grease	No visible sheen	No visible sheen
pH (field)	6.0-9.5	6.54

Kind Regards,

Kellie



Kellie Leedham (*she/her*)

Manager, Compliance

FALKIRK ENVIRONMENTAL CONSULTANTS

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Falkirk is headquartered in the unceded traditional territory of Sk̓wx̓wú7mesh, x̓m̓əθk̓ʷəy̓əm and Tsleil-Waututh. I live and work in the unceded traditional territories of the Autonomous Sinixt, Syilx, Secwepemc, and the Ktunaxa.

2 attachments



C573211V2-R2025-09-04_14-39-35_R006.pdf
642K



C573211V2-R2025-09-04_14-39-35_R006_Att_0_Subcontracting_Results.PDF
461K