

Snowy 2.0 External Agency Incident Notification Form

Talbingo Wedgepit Material Placed in Pad 50 - SHL-ENV-INC-002	
Date of Incident	03/07/2024
Time of Incident	09:30
Site	Lobs Hole - Pad 50, Main Yard
Coordinates (lat long)	35°47'22"S 148°23'56"E
Proponent contact	Jordan Chenery +61 409 991 478

Incident Classification		
Regulator	Description	Notification Details
☒ NSW EPA	<u>Non-compliance with Clean-Up Notice SR-1638</u> <i>"Immediately from the date of this Notice, being 1 December 2023, cease all further emplacement of waste sludge and filter cake material at all permanent and temporary spoil emplacement areas within Kosciuszko National Park until a date approved in writing by the EPA."</i>	<u>Condition R2.2</u> EPA Hotline # EPA-141352
☒ NSW NPWS	<u>Conditions of Approval - CCSI 9687</u> Sch. 3, Condition 52(c) <i>"classify all waste generated on site in accordance with the Waste Classification Guidelines (NSW EPA 2014), or its latest version"</i>	<u>CoA: Sch. 4. Condition 7</u> "Within 7 days of becoming aware of any non-compliance with the conditions of this approval, the Proponent must notify the Department via the Major Projects portal of the non-compliance."
☒ NSW DPHI	<u>Conditions of Approval - CCSI 9687</u> Sch. 3, Condition 52(c) <i>"classify all waste generated on site in accordance with the Waste Classification Guidelines (NSW EPA 2014), or its latest version"</i>	<u>CoA: Sch. 4. Condition 7</u> "Within 7 days of becoming aware of any non-compliance with the conditions of this approval, the Proponent must notify the Department via the Major Projects portal of the non-compliance."
☐ Australian DCCEEW	For information.	For information.

Summary of Incident

Incident Details:

On 03/07/2024, at approximately 09:30, the Environment Manager received a call from SHL, notifying that a stockpile of material from the Talbingo wedge pits had been placed in Pad 50, Main Yard. Upon inspection by the environmental team, it was confirmed that the material had been placed both in a lined and bunded area and outside of the lined and bunded area on the pad. According to the witness statement, the material had been transferred from the Talbingo spoil yard on 30/06/2024 by FGJV construction in order to create more space.

Sequence of Events:

03/07/2024 - Talbingo spoil laydown area was filled and lacking space to receive additional spoil when mining was set to recommence.

03/07/2024 - The temporary Turkey's nest at the Talbingo spoil yard has been full for some time with no additional space to receive spoil.

03/07/2024 - Tunnel was shut down for two (2) weeks which gave the FGJV Construction Dept. a window to evacuate/clean up the Talbingo spoil laydown area.

03/07/2024 - A decision was reached by the FGJV Construction Dept. to evacuate the spoil/sludgy material to a new location and the FGJV Deputy Construction Manager provided a location within Pad50.

03/07/2024 - FGJV Deputy Construction Manager consulted with the FGJV Waste Management Superintendent who cleared the material based on Talbingo Wedge Pit Total Nitrogen test result obtained in March 2024 from NATA accredited Lab.

03/07/2024 - FGJV Logistics Supervisor organised Moxies evacuate blended unclassified mix material from Talbingo spoil yard and wedge pits.

03/07/2024 - The unclassified mix of sludge material from the Talbingo wedge pit that was blended with Spoil Material was deposited at Pad50.

03/07/2024 - FGJV Construction Dept. built an earth bund around the deposited unclassified mix to prevent runoff.

03/07/2024 - FGJV Spoil Team took samples and sent them to NATA accredited Lab for ENM & General Waste Classification (GSW).

03/07/2024 - After review of laboratory results for March to June 2024 results for the Talbingo wedge pit, the FGJV Environment Team observed that Total Nitrogen ranged between 0.2 mg/L – 140 mg/L.

03/07/2024 - At the time of inspection, the FGJV Environment Team observed that solid spoil material blended with sludge was observed to be placed outside the bunded area.

Environmental Factors:

Impact Type: Waste

Causal Factor(s): Misunderstood verbal communication - procedure followed incorrectly - Standards, policies & administrative controls not used.

Volume of Material: Approximately = 460 m³

Area of Impact: Approximately = 1,111.0 m²

Remediation and Disposal: FGJV Construction Depart. to install/place adequate surface water controls to prevent potential runoff.

Immediate Actions taken

1. FGJV Spoil Manager followed up with ENM & GSW test results
2. FGJV Construction Depart. installed/placed adequate surface water controls to prevent potential runoff
3. FGJV Waste Superintendent organised waste evacuation receptacles for materials to be evacuated off-site.

Next Steps:

1. FGJV Environment team to carry out pre & post-rainfall inspections to ensure no run-off from the material
2. Upon receipt of waste classification, material stored at Pad50 to be disposed appropriately offsite.

Photograph(s) / Map(s)



- General location of the incident at Pad50, Main Yard



- The earthen bunds featured above were constructed to control surface water flow



- The grey material is awaiting waste classification results prior to off-site disposal

