

Whitehorse - Tuesday, September 11, 2018

Session #4 - Waste Rock Storage and Covers

Time	435pm-455pm
Topic	Reclamation research at Coffee
Abstract	<p>Situated approximately 130 kilometers south of Dawson City, in the White Gold District of west-central Yukon, the Coffee Gold Project is in the advanced stages of exploration and mine permitting.</p> <p>The Project is located wholly within the traditional territory of Tr'ondëk Hwëch'in, partially within the traditional territory of Selkirk First Nation and First Nation of Na-cho Nyäk Dun, and in the asserted territory of White River First Nation.</p> <p>Exploration activities have been ongoing since 2010, including the operation of a helicopter supported and ground accessed quartz exploration. The proposed Coffee Gold Mine will be an open pit, heap leach operation with a ten-year mine life, followed by an additional ten year closure period.</p> <p>As the site is situated in a northern climate there are inherent challenges with respect to reclamation practices including factors such as semi-arid to subarctic climates, near surface permafrost and limited nutrients – all of which create site-specific challenges for successful reclamation. The Project is unique in that reclamation research was initiated early in the exploration phase, which has been important as the project has been rapidly progressing into mine development. Reclamation research projects were initiated in 2013 and continue today.</p> <p>The reclamation research and monitoring activities that have been conducted on-site to date include the following:</p> <ul style="list-style-type: none">• Northern Terrestrial Restoration course development;• Determining suitable plants for reclamation;• Reclamation of demonstration sites and subsequent monitoring;• Seed collection, inventory and mapping;• Nursery planning;• Soil and fertilizer amendment trials; and• Plant-soil plugs trials in alpine terrain. <p>This presentation will highlight the reclamation research conducted at the Project and discuss the reclamation planning taking place as the Project progresses into mine development</p>
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Bio(s)	N/A