As this new lease will be worked primarily for hard rock gold ore, there will be very little changes to environmental values. The areas worked around portals will be very small and are pre-existing from the 1870’s – 1880’s in most cases. The area set aside for the treatment mill is already in place (ML 20433).

Emissions will consist of fumes from diesel motors only when the mill is operating. Dust from crushing is suppressed by water sprays. Tailings from milling operations will be held in an existing rock filter tailings dam which is currently used for alluvial operations (ML 20433). This hard rock operation will only produce 700-800 tons of tailings per year. The quartz tailings have no sulphides present.

The risk of impacts and magnitude on environmental values in the lease is minimal.

This project will follow all regulations issued by DNRM and EHP in relationship to best mining practices and safeguarding environmental values.

Current alluvial mining operations are being finalised. The worked areas have been contoured with some areas grassed and trees planted. Approximately 50% of disturbed areas have now been rehabilitated.

New areas affected by small scale hard rock operations will be ripped and re-contoured when operations cease. Bunds will be placed around open surface workings. Portals will be filled in or locked steel bat gates fitted to DNRM requirements. The small tailings dam constructed with coarse rock wall for water circulation will be planted with suitable grasses.

Waste generated from the site is minimal. Camp rubbish is removed from the site and transported away to a Council Waste Facility. Workshop waste is stored in containers and also transported away to a Council Waste Facility. The aim of this project is to keep the site clean and tidy.

Alex Byrne
Jason Byrne
Graham William Byrne