

RAVENSWOOD GOLD TSF CLEARING AND HAUL ROAD CONSTRUCTION

COLETANCHE[®]
by  **AXTER**



Coletanche™ Bituminous Geomembrane to line the Ravenswood Gold Tailings Dam in what will be Queensland's largest gold mine

SCROLL



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- The new 100Mt tailings storage facility (TSF) has been designed to accommodate mining expansion at the Ravenswood Gold Mine near Townsville.
- The TSF is currently under construction and will be fully lined with the base liner comprised of Coletanche SC1, a 2.2mm thick polyester reinforced bituminous liner. The embankments of the tailings storage facility will make use of Coletanche ES3HFA, a specialised bituminous liner designed to achieve a high friction angle on the underside of the geomembrane in contact with the subgrade to enhance slope stability.
- The total quantities of Coletanche geomembrane used on this site is over 650,000m². The TSF is designed to accommodate 100Mt of tailings over the course of 14 years and in this time it is expected that 4 million ounces of gold will be produced.