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CASSILIS GOLD MINING COMPANY TREATMENT WORKS

BAYLISS SPUR ROAD TONGIO WEST, East Gippsland Shire

VHR Number	H1941
File Number	HER/2001/000482
Other Names	CASSILIS COMPANY
Municipality	East Gippsland Shire
Extent of Registration	1. All of the Crown land including above ground features associated with electric power transmission, mining and gold ore processing, and all archaeological relics and deposits within a 100 metre radius of the machinery foundations or Australian Map Grid co-ordinates E537 N774 on 1:100,000 map sheet number 8423, Omeo shown marked L1 on Diagram 1941 held by the Executive Director.

Other Listings 1
Heritage Act Categories
 East Gippsland Shire Planning Scheme
 Archaeological place;Heritage place

Click on the arrow below to view the Item Categories.

▼ **Item Categories**

Item Group	Item Category
Mining and Mineral Processing	Gold Mining Site

Click on the arrow below to view the Statement of Significance. Note: Some records may not yet have a Statement of Significance.

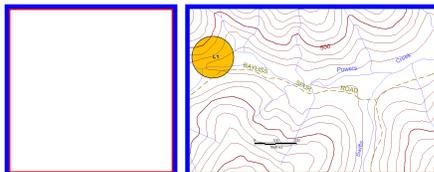
▼ **Statement of Significance**

What is significant?The **Cassilis** GMC treatment works is in Power's Gully. It is the site of mining operations carried out from 1897 to 1916 and the elaborate plant and processes used to extract gold from heavily mineralised ore. Steam was first used to power the machinery at the site but a shortage - and consequent high cost - of firewood led to the company constructing a hydro-electric scheme. The power

station operated from Victoria River. The scheme was completed in 1907, and by 1909 all steam engines had been replaced with electric motors. The significant visible components of the site include but are not limited to: * Electricity substation. * Loading ramp, which was fed by a tramway that runs around the spur to the mine workings. * Battery foundations including mortar blocks and engine beds. * Concrete vat piers and adjoining dump of treated battery sand. * Brick and stone retaining wall. * Brick and concrete-rendered vats and associated raised tailings pond. * Riveted iron furnace lined with red fire bricks. * Furnace bed. * Remnant of large flue. How is it significant? The **Cassilis** GMC treatment works is of historical and scientific significance to the State of Victoria. Why is it significant? The **Cassilis** GMC treatment works is historically important as the largest and most successful mine to operate on the **Cassilis** field and due to its association with the construction of Victoria's first gold related hydro-electric scheme. The power station was located 27kms away, near the Victoria Falls on the Cobungra River. The **Cassilis** GMC treatment works is scientifically important for the survival of a range of relics documenting the transition from steam-power to electric-power. No other historic gold mine in Victoria can match the site in documenting this transition or the underlying engineering ingenuity to achieve the switch from steam power to electric power. The site also is also significant due to its archaeological potential to yield relics associated with turn-of-the century gold mining technology.

Click on the arrow below to view the Images. Note: Some records may not yet have images.

▼ Images



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