

NORTH TASMANIA MINE.

This lode was discovered by Mr. Tunks, an underlay shaft was sunk on the lode to the depth of 60 feet. A trial crushing of 30 tons was taken out from the surface to the depth of 30 feet, giving a return from the battery of 3 dwts. to the ton retorted gold.

Another parcel of 50 tons was taken out from 30 feet down the shaft at the bottom giving a result of 4½ dwts. to the ton retorted gold.

A Company was then formed in Melbourne to work this Mine, they decided to sink a main shaft to a depth of 200 feet, and test the lode, they cut the lode at this level while opening out, width of lode 4 feet a crushing was taken out at this level of 80 tons east of the Main Shaft giving a result of 40 ounces retorted gold. West of the main shaft the lode was very rich in copper contents, 150 tons of ore was hand picked, and sent to Dapto Works New South Wales giving a result from 1 oz. to 2 ozs. of gold per ton, from 6% to 10% of copper per ton and silver 4 ozs. per ton.

The main shaft was then sunk to a depth of 250 feet, a cross-cut was driven south of the main shaft and cut the lode, width of lode 3 feet, prospects improving, a crushing of 10 tons from the hanging wall portion of the lode was sent to the battery giving a result of 5 ozs. retorted gold per ton. Several other crushings were taken out at this level and sent to the Wonder Battery giving a result from 1 to 5 ozs. per ton.

The main shaft was then sunk to a depth of 330 feet, a cross-cut was then driven south to cut the lode, the lode was cut - showing a 4 feet of good stone this level was very rich in gold, one rise was put up east of the crosscut known as Veil Rise this was very rich. I feel sure if this stone had been put through the battery separate, it would have went 20 ozs. per ton, there were several good crushings put through the battery from this level, but I cannot remember the amount crushed.

The main shaft was then sunk to a depth of 400 feet a crosscut was then driven south to cut the lode, the lode when cut was 4 feet 6 inches wide showing good prospects, there were several good crushings taken from this level averaging from 1 to 6 ozs. per ton.

The company when driving their level east cut a slide throwing the lode out of its proper course, they then drove along this slide several hundred feet cutting a very rich vein of -- quartz 6 inches wide which is different splice of stone from the main lode, on account of bad air nothing was done to prove this vein.

My opinion is if the main drive was continued on its proper course through this slide the lode would be

found again carrying good gold, the main shaft was then sunk to a depth of 500 feet a crosscut was started south to cut the lode, but was only driven about 20 feet, it would take about another 180 feet of driving to cut the lode at this level. I would like to see this crosscut, 100 feet of solid back to work, according to the other levels it should be payable here.

All this quartz which has been taken out from different levels mentioned in my report is not heresay because I had charge of putting it through the battery.

I might state that in those days the Company having no battery of their own, the cost of treating the quartz was expensive. The Little Wonder Gold Mining Company used to charge $10\frac{1}{2}$ per ton crushing, and the cost of cartage to the battery was 3/- per ton.

Scoble and party then got this mine on tribute, quartz crushed from 200 feet level 250 tons for a battery return of from 10 to 15 dts. per ton, this return was from the full width of lode, several other crushings were taken from the different levels averaging from 1 to $5\frac{1}{2}$ ozs. per ton.

Manion and party then got the mine on tribute, they had some very rich crushings, most of their crushings went $7\frac{1}{2}$ ozs. of retorted gold per ton. I don't know the amount they put through but I advised Manion where to drive to cut the stone he acted upon it with the above result.

Callaghan and party then got the mine on tribute for twelve months only, and could not get a renewal, the quartz being very rich, their crushing every month was from ten to twelve tons of quartz, which showed a battery return of 60 to 70 ozs. of retorted gold per month, this return is quite correct, I was in the party and put the quartz through the battery, I may mention that Callaghan and party only worked rich leads running through the lode.

Goodhall and party also had the mine on tribute but I don't know the correct returns.

I have lately been down the mine, if a battery was erected there eighteen months payable stone is in sight that is to take everything, through not having a battery on the mine, and only picked stone sent to the Little Wonder Battery has seriously handicapped the mine.

I would advise that a drive be put in at 50 feet off the winze below the 327 level in the hanging wall, as I am sure rich stone would again be picked up there.

(Signed) Wm. Scoble.

Beaconsfield, 17/11/19