

NOTES ON MINERAL LEASE NO. 7771, 80 ACRES,
SOUTH DUNDAS CHARTED IN THE NAME OF J.L.
FRIZONI.

The writer examined and furnished a report on this property early in November last. At that time the work of driving a tunnel at the northern end of the lease to intersect the orebody below the open face workings was in progress.

The country rock being driven through was extremely hard making progress very slow. A further examination of the mine was made on 23rd ultimo. The tunnel being driven under the open cut had been advanced but a short distance and work on it for the time being suspended.

The face of tunnel shows evidence of being in the vicinity of the orebody, by leaching of oxide of iron through the joint planes of the country rock which is considerably stained. Apart from continuing the tunnel a short distance no other developmental work has been in progress since the date of last report.

A small quantity of stone obtained from the lode formation on the hillside near the battery hopper has recently been crushed, and from information supplied by the lessee the result is very satisfactory. Hitherto notwithstanding that the material consisting of siliceous lode material - is within a two feet of the battery hopper no attempt has been made to test it by a trial crushing.

The facilities for breaking out this ore and delivering to battery are very favourable, the workings could with great advantage be carried along the line of lode northerly from that point by open face mining.

The average value of the available stone has not been tested, the result however, obtained from the limited quantity treated is sufficiently encouraging to warrant a continuance of productive work.

The lessee has recently been prospecting in the creek bed a short distance over the boundary to the south west of the lease.

The work consists of sluicing tin bearing material covering the capping of a lode outcrop located on either side of the creek. The loose rubble forming a superficial covering of the lode on the creek banks shows excellent prospects of lode tin.

The soft capping of the lode itself is also tin bearing in payable quantity.

On the northern bank of the creek the lode outcrop which has been stripped for a width of several feet show a well defined orebody with enclosing walls of slate. Portion of the outcrop consists of pyritic ore. From the point where located on the bank of the creek, judging from the apparent strike of the lode, it would cross the boundary a short distance north of the south west corner peg.

The prospects obtained from the find are distinctly

encouraging. It has not been traced more than a few yards south of the creek bank. The superficial covering near the creek consists of cemented iron rubble stone 2 to 3 feet in thickness and this forms a protective covering to the loose tin bearing rubble beneath it. The banks of the creek on either side are somewhat flat for a distance of about 50 feet, beyond this the ground surface rises gently.

Good facilities exist for prospecting the lode both north and south of the creek on the higher ground. The new discovery so far as prospected appears to be a south westerly branch of the main ore channel. Its prospective value fully warrants development particularly on its northerly extension. Prospecting work on it is not sufficiently advanced to ascertain its average value by sampling and assaying.

J.E. Scott,
STATE MINING ENGINEER.

Mines Department,
HOBART.
3rd February, 1928.