

# // Old Mines in Limestone.

## Kemp's.

### Preliminary Statement

- ① Location.
- ② History
- ③ Geology
- ④ Extent of Information.
- ⑤ Work Contemplated.

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### Preliminary Statement.

#### ① Location.

This limestone belt is situated on Dunkley's Tram 120 chains ( $1\frac{1}{2}$  miles) north of the Zeehan Post Office. It is separated from Block B by a stretch of country 30 chains in length along Dunkley's Tram in which limestone apparently does not outcrop. It is proposed to refer to this latter belt as Block C and to designate the limestone area known as Kemp's. Block D

#### ② History.

The area was originally floated as the Silver Crown Extended Company in May 1888. An attempt was made at shaft sinking but was abandoned because of water difficulties.

It lay idle until 1907 when the Kemp brothers carried out trenching and shallow shaft sinking but the combination of water and zinc prevented real progress.

Some renewed attention was paid to it in 1933 when some parcels of zinc ore were obtained from an open cutting on a wide formation in the flat.

#### ③ Geology

The area has only received two or three preliminary reconnaissance<sup>ss</sup> ances. The limestone belt is orientated at about  $330^\circ$  and is of the usual width. It is bounded on the south by the North Crown Tear Fault. The northern limit has not been determined.

(2)

As so far observed the limestone occurs as the Black Pug phase and carries values in lead and zinc over appreciable widths.

An area some acres in extent is covered with limonite. It was by sinking through this that the Kemps discovered the ore-bodies.

#### ④ Extent of Information.

The original company reported in 1890 the exposure of a body of ore 24 feet in width. Since then very little has appeared in print. What has been garnered from various sources can only be effectively interpreted after examination and survey of the workings.

#### ⑤ Work Contemplated.

The old workings have all been overgrown with scrub. This will have to be eliminated by cutting or burning.

Surveying, cleaning out old workings and sampling will follow. The limonite area will not be amenable to post-hole digging, but outside this a preliminary staking by that method will be carried out.

Geological field work will proceed concurrently with the above work. Extra trenching will be decided upon as our observations disclose favourable locations.