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GEOPHOTO MINERALS REPORT NO. 1970/15

COMPLETION REPORT ON DIAMOND DRILLING

THE PERIPATETIC PROSPECT

WEST TASMANIA, E.L. 7/68.

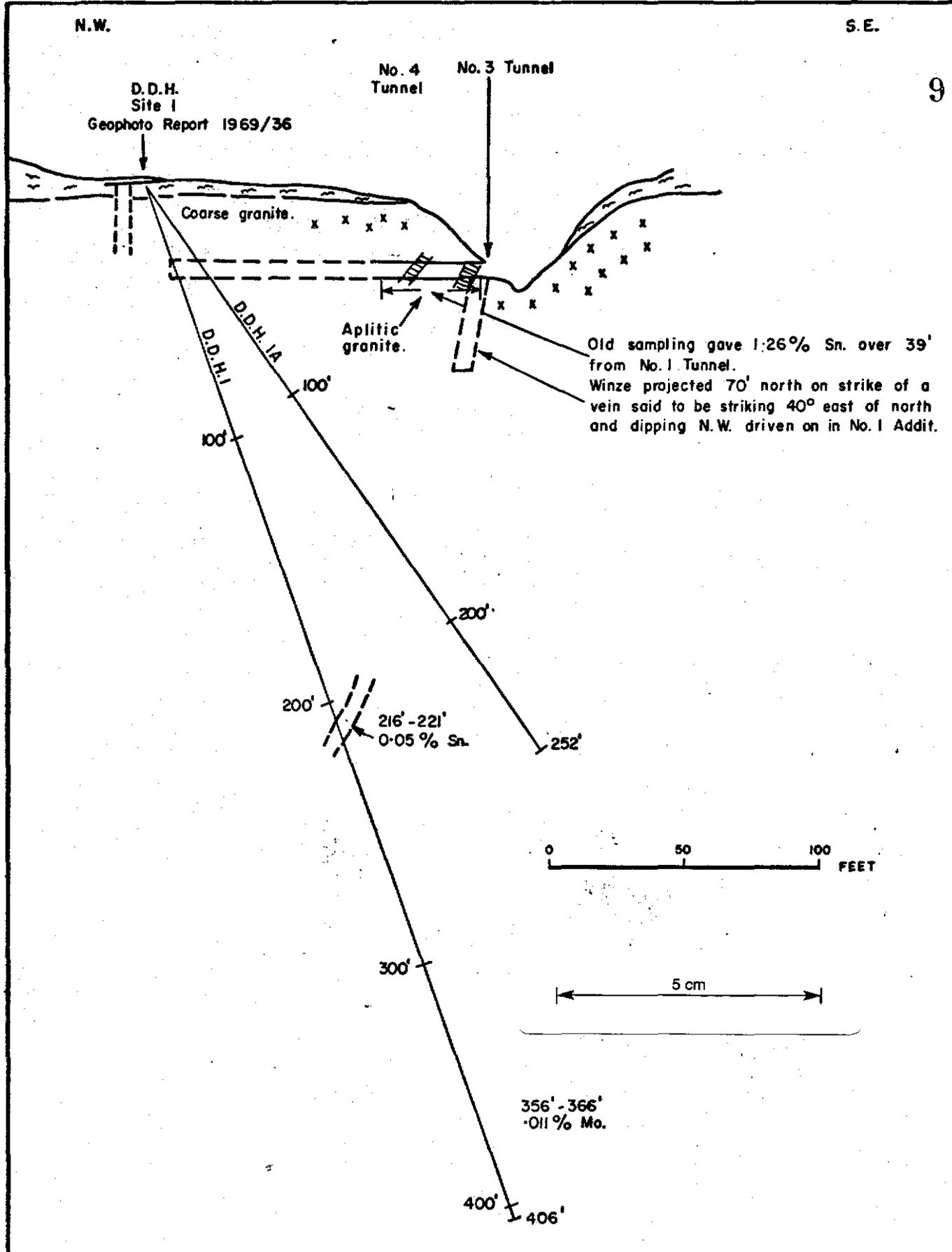
JUNE, 1970.

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TEXINS DEVELOPMENT PTY. LTD
 E.L. 7/68 HEEMSKIRK DISTRICT TASMANIA
 PERIPATETIC DRILLING

DRAWING NO. 1/303

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SUMMARY AND RECOMMENDATION

Three diamond drill holes Nos. 1, 1A and 2, totalling 909 ft. were driven beneath old workings in which high grade to moderate grade, and wide, tin sections were reported to have been encountered (Geophoto Minerals Report 1969/36).

No values of significance were encountered in drilling and it is recommended that the option given by Mr. Gray on the Peripatetic Lease be not extended.

DRILLING RESULTS

The three holes were sited by R. Paterson as per Holes 1, 1A and 2A suggested in Geophoto Minerals Report No. 1969/36.

Their relationship to the old workings will be obvious from the old Plan (Figure 1 of 1969/36) and the attached section (Drawing No. 1/303).

From old reports high grade and coarse cassiterite was found in veins in granite. One, presumably the main vein division in No. 1 Tunnel, was indicated as dipping north-westerly. It is obvious however that richer veins do not extend downwards at this dip to the position of the drill holes.

Fine cassiterite of moderate grade was also found adjoining veins as disseminations in decomposed granite and aplitic granite. The best records are from No. 3 Tunnel. The old records are not very clear on the mineralised granitic rock type, though decomposed, fine aplitic granite especially an oxidised pyritic type is mentioned as host for disseminated tin.

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The attitude of the stanniferous "aplite" is unknown. It is chiefly encountered in No. 3 adit and not in other workings. It is not exposed in the drill holes, though a fine grained "aplitic" granite dyke was intersected at near 400 feet in D.D.H.1.

PROSPECTS OF TIN OCCURRENCE

The drilling revealed that nothing of economic interest lies below, or to the west of, the lodes developed at Peripatetic workings.

It is possible that east dipping veins exist as the block west of the lodes was not tested.

It is also possible that north, but gently dipping veins or aplitic sheets, exist that have not been tested.

However, in view of the facts that (1) the results are not encouraging for vein extensions with depth on the east, and that (2) Gray's Lease boundary (and Texins ground) lies about 300 feet east of the area tested, it is proposed that the option on Gray's Lease be not extended.

J.H. Rattigan.