

ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED
WEST COAST DEPARTMENT

**GEOLOGICAL REPORT ON SCOTTS
PROSPECT**

BEN LOMOND TAS – EL2/59

By
I S Gregory

December 1960

02_4672

AMG REFERENCE POINTS ADDED

397002

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ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LTD.
West Coast Department

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SCOTT'S PROSPECT - BEN LOMOND - TASMANIA

INTRODUCTION & TITLE

This prospect was brought to the attention of the Company by Mr. A.R. Rawnsley, former holder of 10 acre lease No. 41M/56. This lease includes the area described as Scott's Find in the Report of the Secretary of Mines for 1891-2. The area is within EL 2/59 held by the Company and is approximately 30 chains east of the Western boundary of the Licence. An inspection of the area was made in the company of Mr. Rawnsley by V.M. Cottle and I.S. Gregory on 9th November 1960. Inspection was also made of the workings in former lease 1971/87M and a description of these is included herewith.

LOCATION & ACCESS

Scott's Find is located in the Buffalo Creek Valley on the Southern slopes of Ben Lomond. It is approximately 4½ miles SSW of the township of Storeys Creek.

Access is gained by following the Gipps Creek road 50 chains westward from where it leaves the Avoca - Storey's Creek Road. A track through open bush is followed about 8 chains generally southward to the edge of a small creek. The remaining 15 chains was covered on foot but this section could easily be made passable to vehicles by the cording of the small creek crossing.

HISTORY

The area was well prospected prior to 1892. Two small shafts (now 8 - 10 ft. deep) and several trenches were opened up on mineralisation in lease 1971/87M and in the area some 15 chains north and slightly west, described as Scott's Find, Mr. Rawnsley, who held the Scott's Find area, has deepened the largest hole or shaft to better expose mineralisation and dug several other small trenches to prospect its extent. To date no economic mineralisation has been revealed.

GEOLOGY

All the outcrops examined were of granite with pink and white felspar phenocrysts. One aplite seam 4' wide was mapped in the Scott's Find workings.

Bedrock was exposed in only two of the Scott's Find workings (see Plate 2) namely the hole in block G.30N and the main hole (termed a shaft by Montgomery) in block H.31N. Specimens of fresh rock containing galena were found on the dump of G.30N hole but no mineralisation was seen in situ. The rock in this working was all decomposed granite.

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In the shaft in block H.31N a vein of aplite 4' wide, striking 225°Mag. and dipping vertically carries sporadically distributed galena blebs - each one surrounded by a halo of haematite. A sample of this material over a width of 2½ ft. assayed : 3.1% Pb, 1.0% Zn, 0.05% Cu, 3.8 ozs Ag, 0.2 dwts Au, 10.4% Fe. No galena or haematite was visible in the country rock. The small holes to the westward of this working were all in granite wash and did not reach bedrock.

In the 1971/87M workings (see Plate 3) the granite was particularly hard and carries a very high proportion of pink and white felspar phenocrysts. Splashes of galena appear to have been localised by two shears which form the walls of K.11N shaft which is 8' deep. A sample cut across the west wall assayed 2.9% Pb, 0.8% Zn, 0.05% Cu, 0.8 ozs Ag, Nil Au, 4.8% Fe. Traces only of galena were seen in the K.11N cut (south-east of the shaft) and in the J.12N trench to the westward.

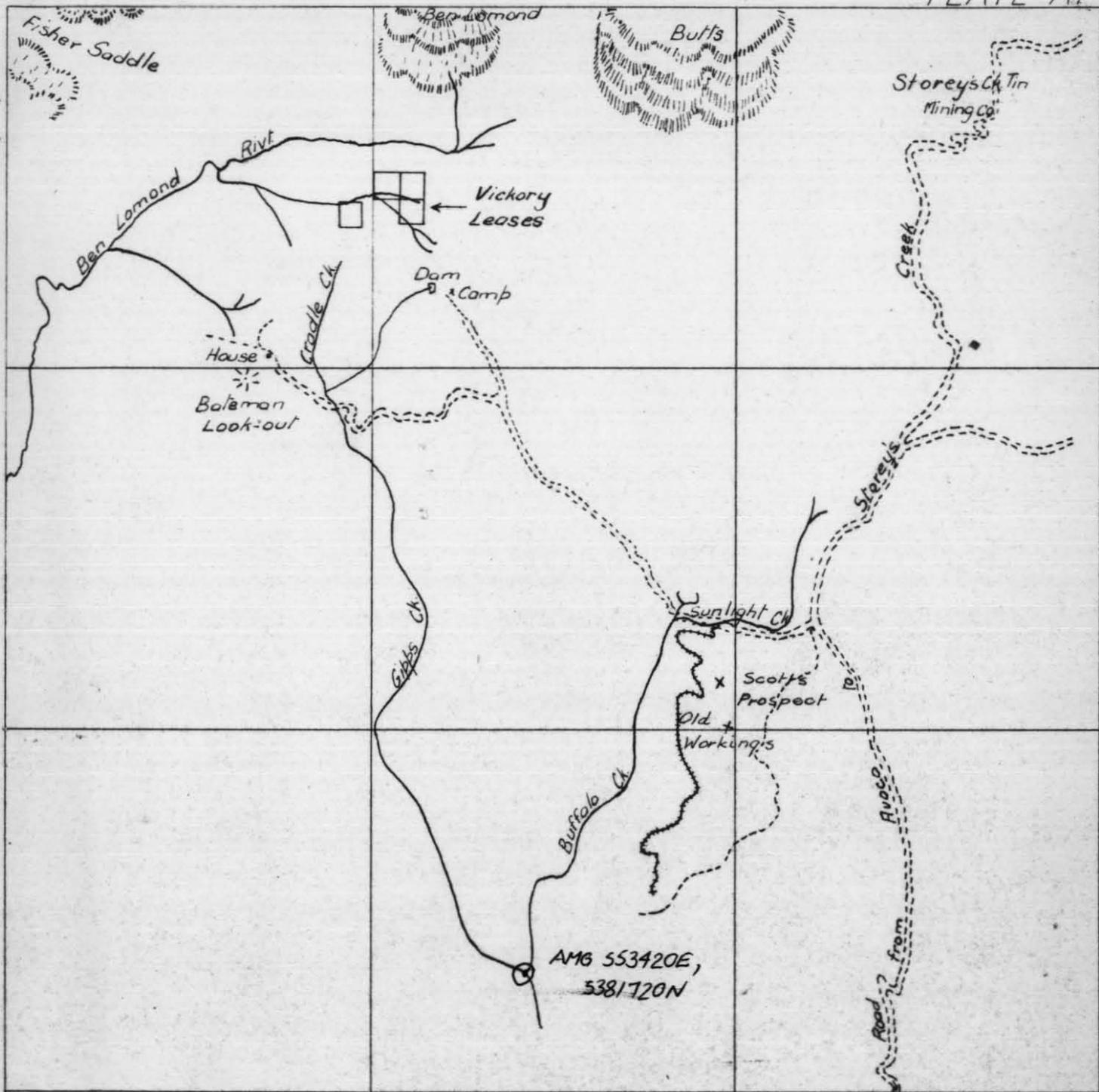
CONCLUSION

In one outcrop sporadic lead mineralisation is localised by shears in granite. In the other it is found within a 4' wide aplite dyke. Both occurrences are too small and too low grade to be of further interest to the Company.

I.S. GREGORY

ROSEBERY, 21st December, 1960.

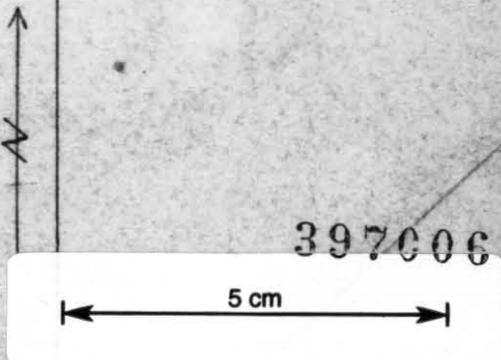
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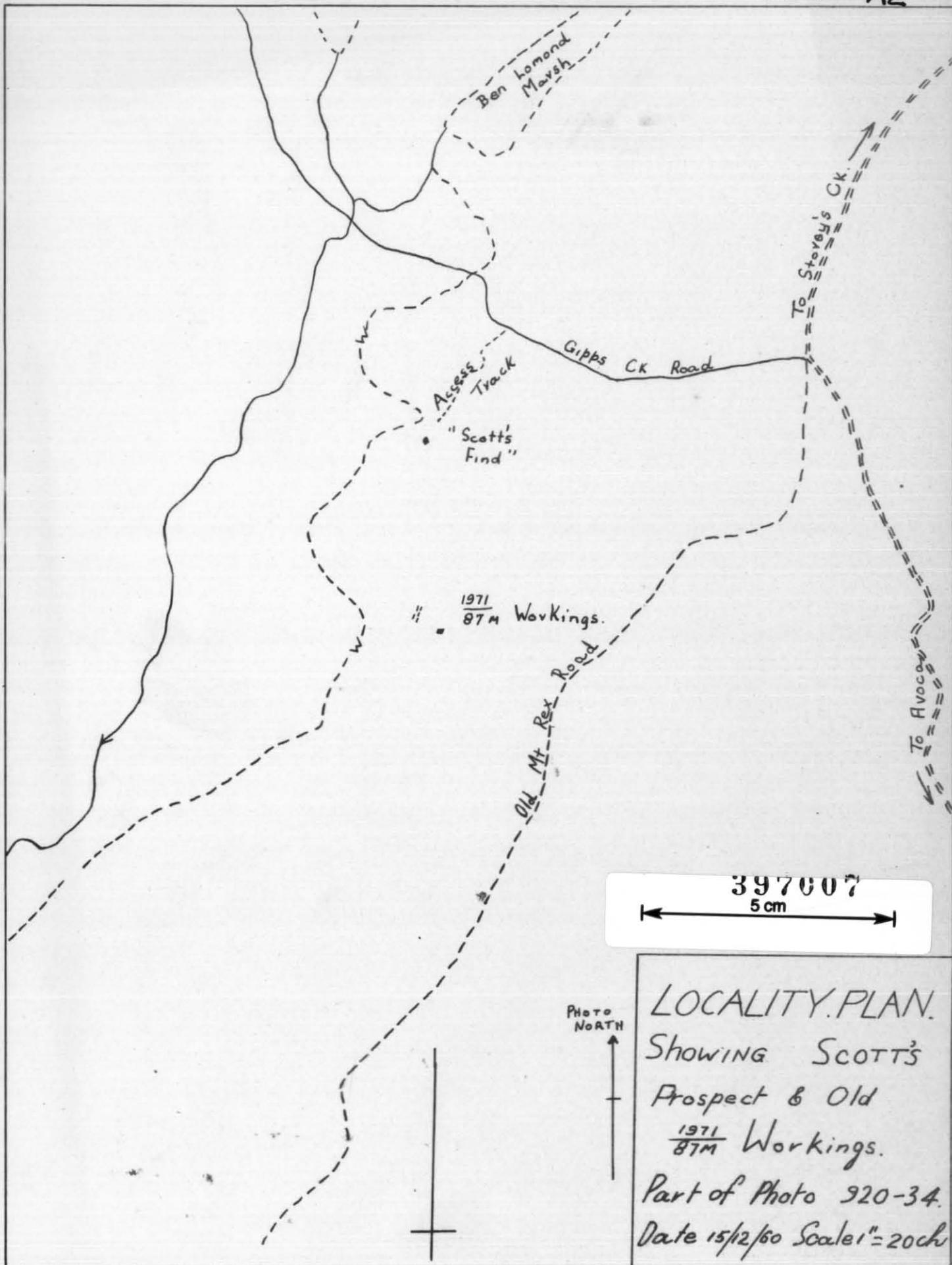
LOCALITY PLAN
 THE VICKORY PROSPECT
 and
 BEN LOMOND LEAD PROSPECTS
 (Including SCOTT'S PROSPECT.)
 Scale 1" = 1 mile

Date 22-12-49.

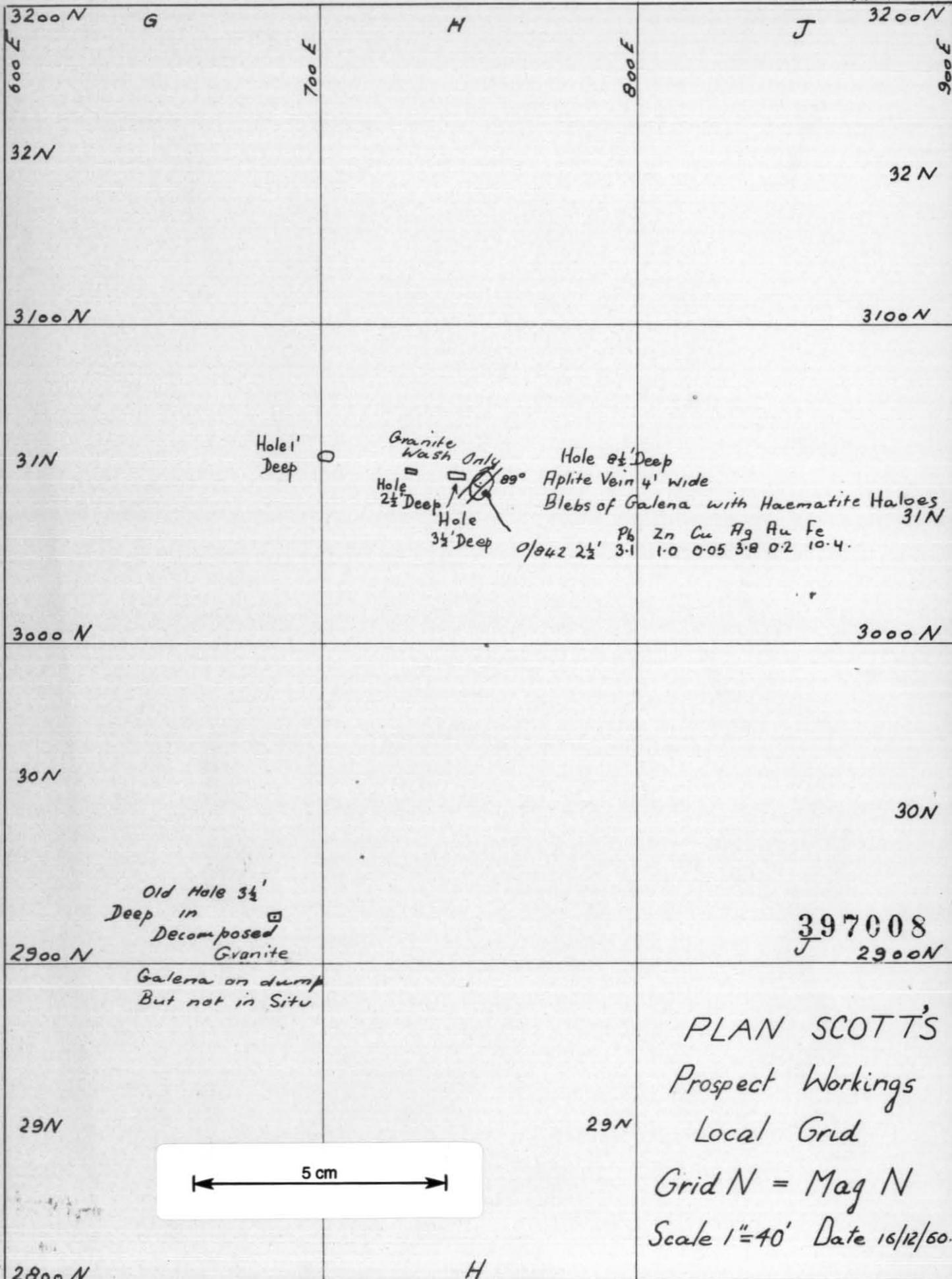
AMG REFERENCE POINTS ADDED



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LOCALITY PLAN.
 SHOWING SCOTT'S
 PROSPECT & OLD
 1971 / 87M WORKINGS.
 Part of Photo 920-34.
 Date 15/12/60 Scale 1" = 200m



5 cm

