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GEOPHOTO MINERALS REPORT 1969/6(c)

ST. HELEN'S-SCAMANDER AREA

EL6/68 NORTH EAST TASMANIA

BY

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INTRODUCTION

This report covers drainage geochemistry in the St. Helen's-Scamander area (Geophoto Regional Sheets, V and VIII; 1:25,000 scale).

This area was intensively covered by sampling except for Cainozoic alluviated areas and tenements held by other parties. The aim was to extend geochemical sampling beyond areas covered by Austinmex prospecting, and to test for new targets in this district of tin-tungsten, molybdenum, copper, zinc and arsenic mineralisation.

RESULTS

Full analytical results are not yet to hand but those received are appended in Table 3 of the main report, No. 1969/9. Sampling points and values received to date are shown on the attached sample sheet and overlays. These are to be regarded as preliminary at this time and are subject to checking. Interpretation of data is not yet complete.

ANOMALIES1) Upper Scamander.

The strongest basemetal anomaly on these sheets is centred near AB22 (Sheet VIII) and is not on any known mineralised target. This anomaly is currently being followed up by rock and soil geochemistry.

2) Pyramid.

The Pyramid area, about sampling point US6, shows a broad

weak Cu, Pb and Zn anomaly with a moderate anomaly centred about US6. This is to be followed up.

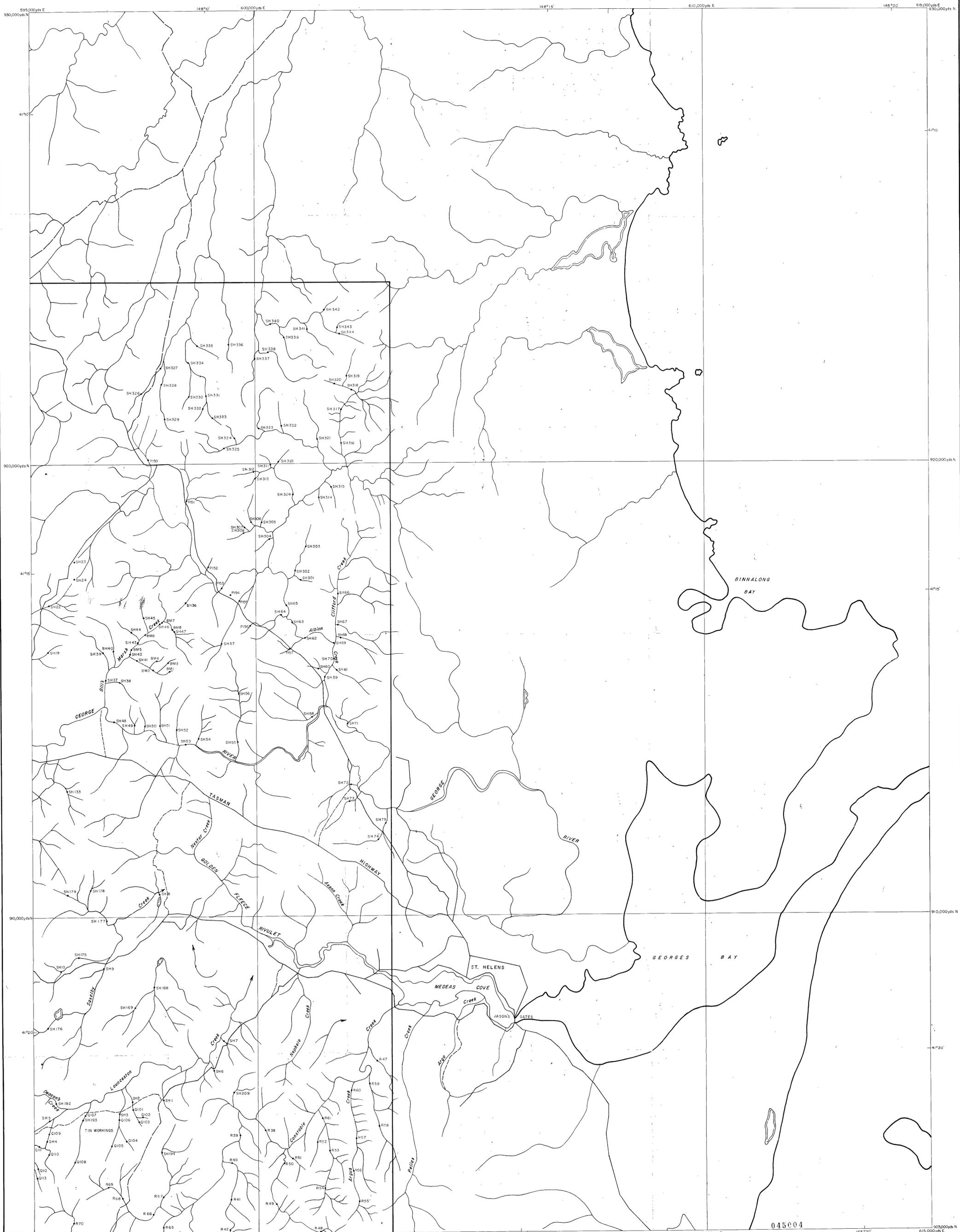
3. Weak copper anomalies occur centred about US15, US30, AB129, US166 and SH42. Most of these lie without known targets and the geology should be further examined.

4. Weak molybdenum and bismuth anomalies occur over wide zones near US165, SH193, SH19, and SH68, and should be more closely examined by ground check and some soil and rock sampling.

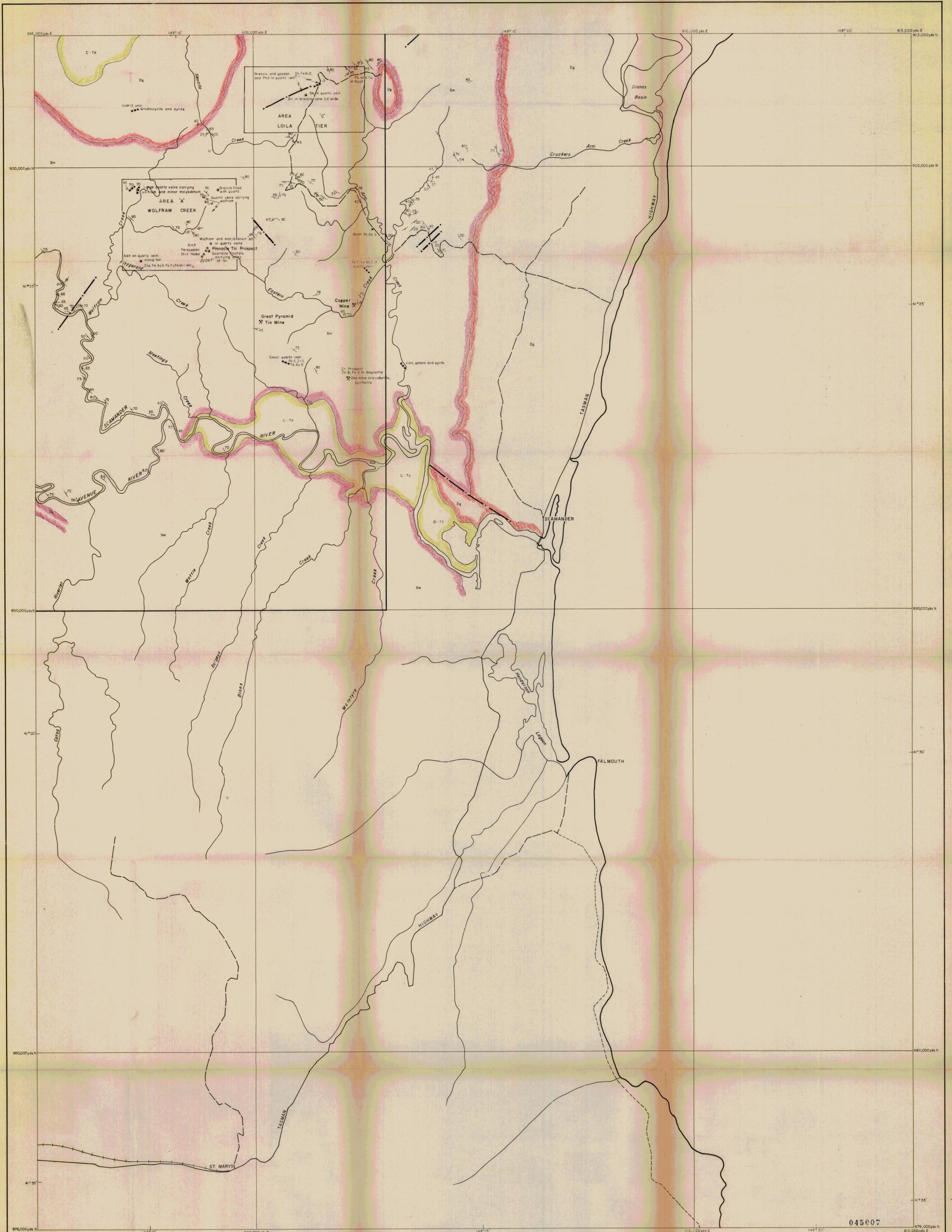
ENCLOSURES

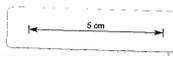
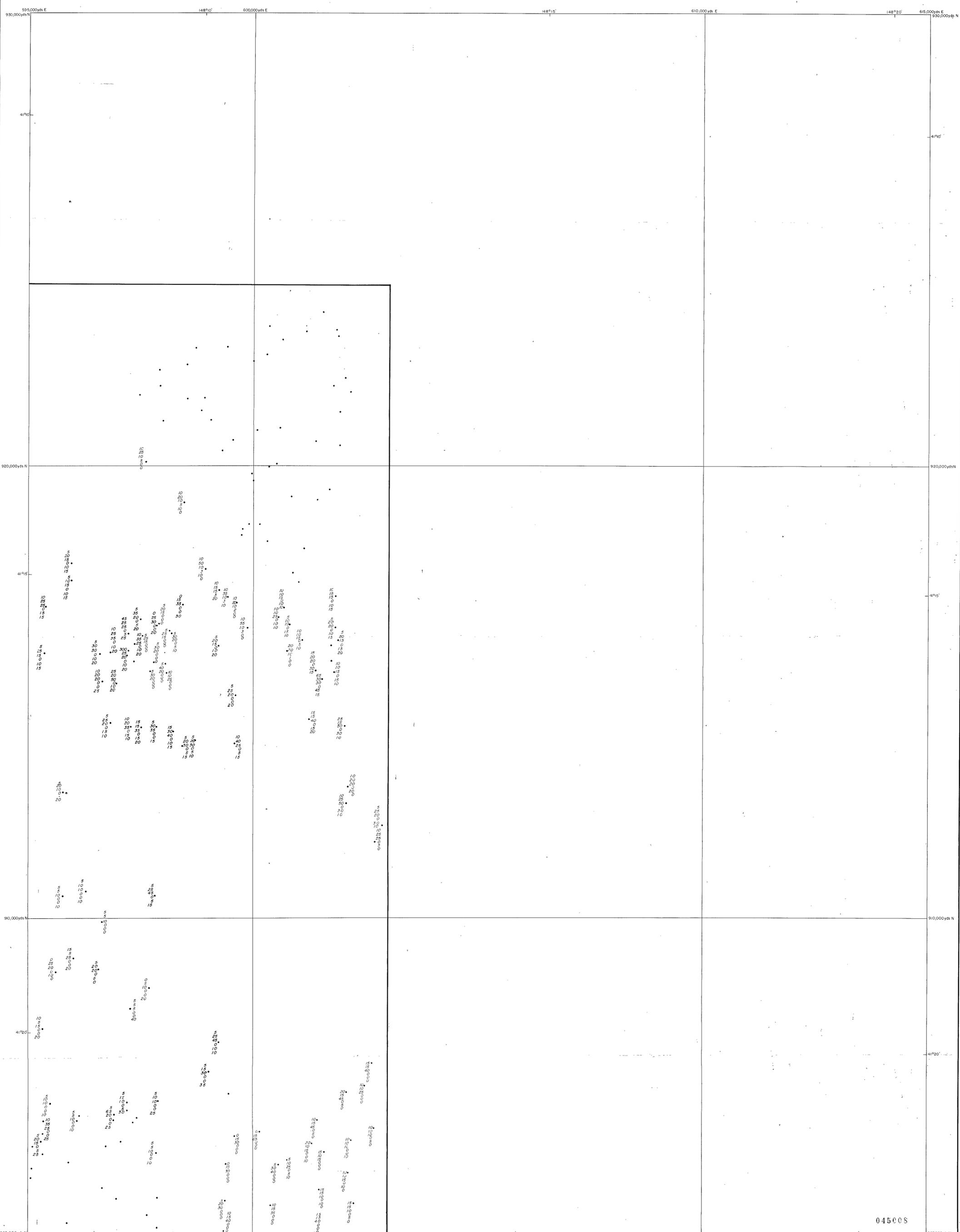
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|--------------------------------------|-------------------|
| 1. Geologic Plan, 1:25,000 | Sheets V and VIII |
| 2. Sample Location Plan, 1:25,000 | Sheets V and VIII |
| 3. Plotted Analytical Data, 1:25,000 | Sheets V and VIII |

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