

THE BROKEN HILL PROPRIETARY CO. LTD.

E.L. 13/65

ADAMSFIELD AREA

71 - 769

AMG REFERENCE POINTS ADDED

ADAMSFIELD, TASMANIAREPORT ON PART OF EXPLORATION LICENCE 13/65APRIL AND MAY, 1971

874001

1. GENERAL:

An exploration programme of geological mapping and soil sampling was carried out at Adamsfield during April and May.

2. FIELD INVESTIGATIONS:(a) Geological:

Geological mapping on a scale of 1" to 400' was carried out over the Adamsfield ultrabasic to the north and south of Gordon Road.

Number of whole rock chip samples collected - 17

Number of petrological samples collected - 15

(b) Geochemical:

Geochemical soil sampling was done within an area extending from 2 miles north to 1 mile south of Gordon Road. For sampling purposes, 14,600 feet of handcut lines were put in; 40,000 feet of lines or bulldozed tracks were surveyed. 28,600 feet of lines were sampled at 100 feet intervals. The soil samples were taken with a 1" open flight auger, which could be operated to a depth of about 36 inches. The most detailed sampling was done in the northernmost mile of the sampled area where lines were approximately 400 feet apart. Number of B horizon soil samples collected - 286.

3. RESULTS OF INVESTIGATIONS:

A map, showing traverses, is attached.

Visually, no sulphide minerals were observed and no gossan mineralization noted. Assay results have not yet been received.

Asbestos was observed at several localities.

4. PERSONNEL:

The following personnel were engaged on exploration in the Adamsfield area during April and May:

Professional

2 geologists

1 geochemist (4 days)

Support Personnel

1 Field Assistant

1 Field Assistant (1 week)

5. EQUIPMENT:

The following equipment was used on exploration at Adamsfield:

1 Holden Stationwagon

1 Landrover

Sampling Equipment

1 Caravan

6. EXPENDITURE:

Expenditure incurred on exploration at Adamsfield during April and May has not yet been consolidated.

This report is submitted to the Mines Department as required by Clause 5 of Exploration Licence 13/65.

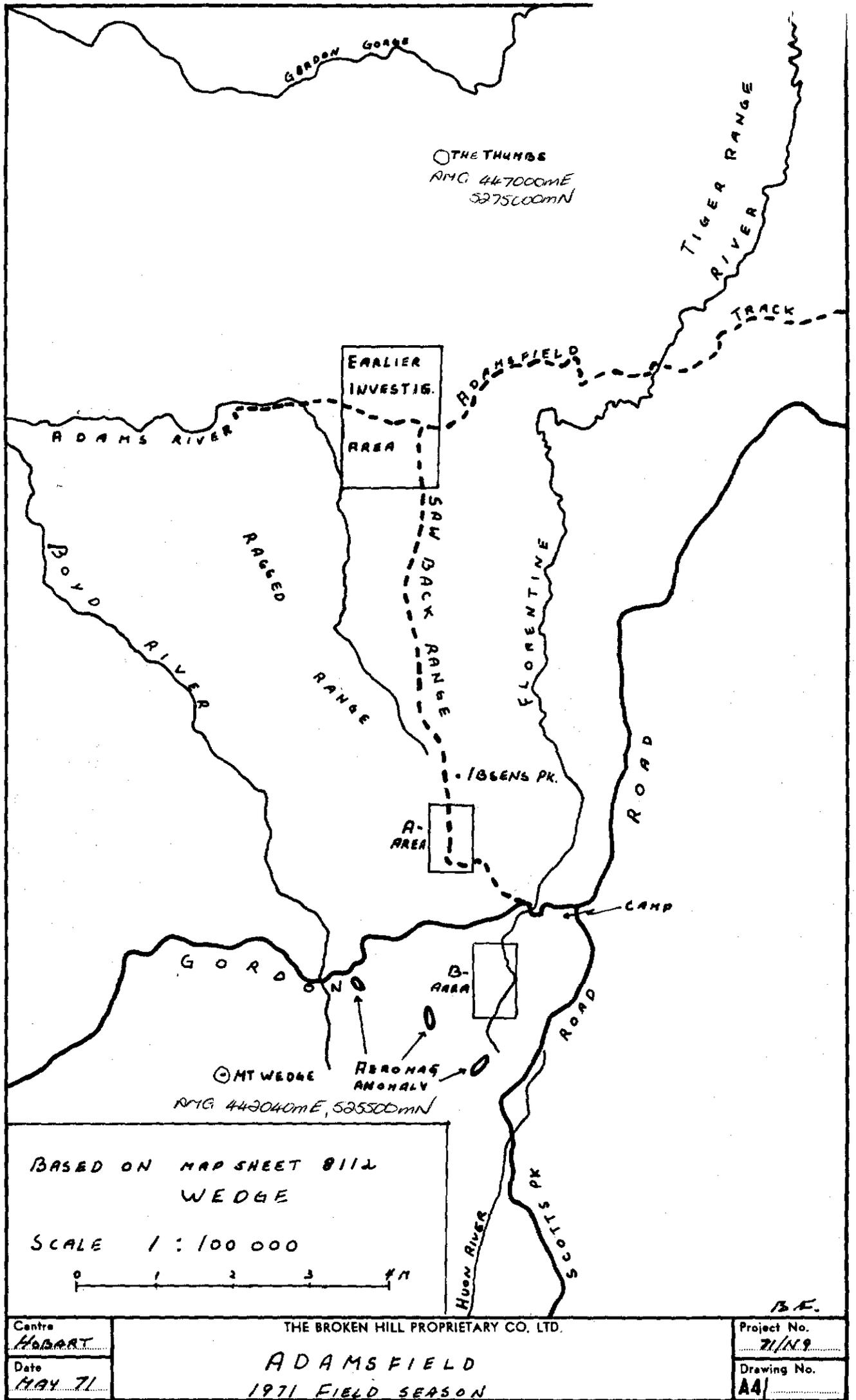
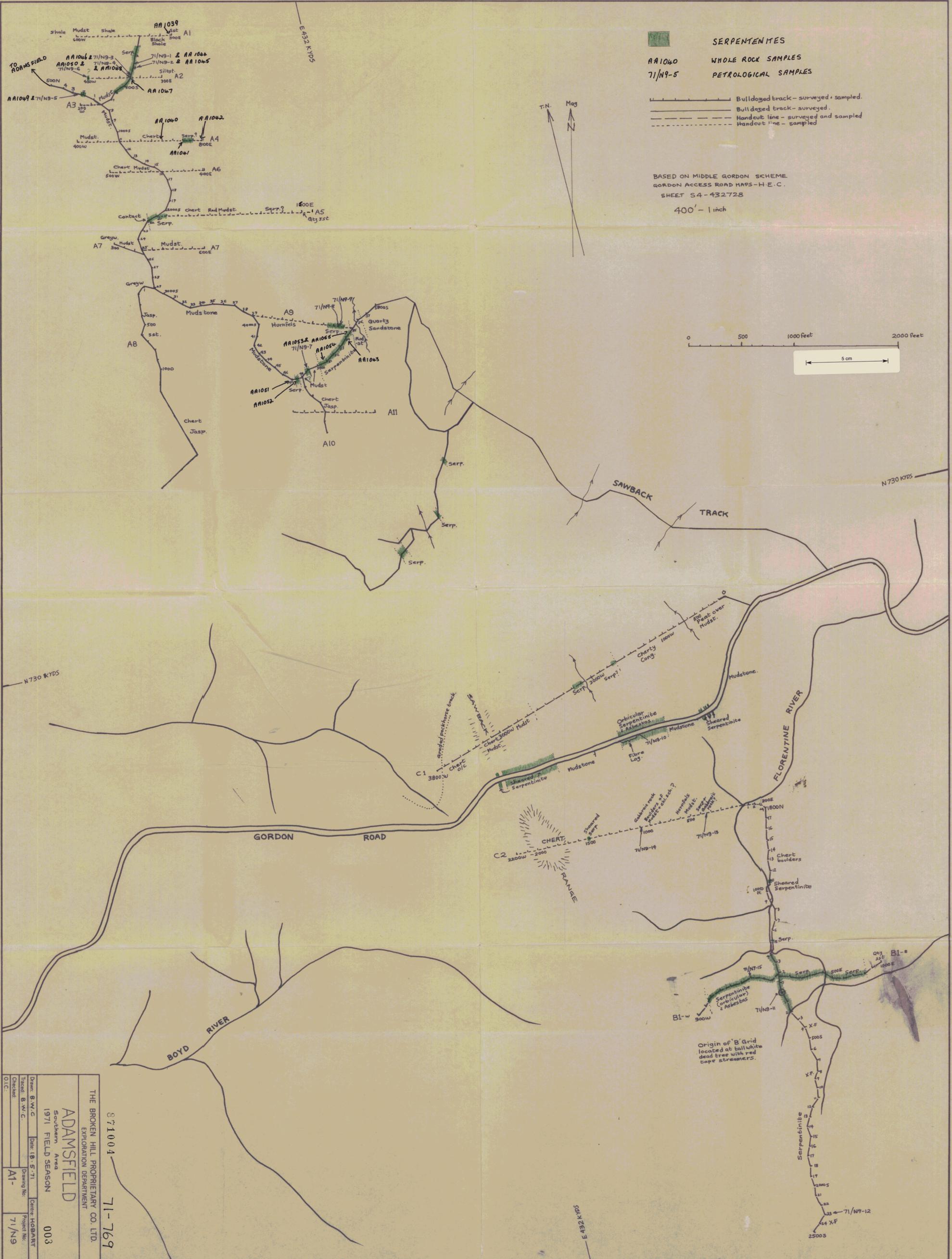


FIG. 1.

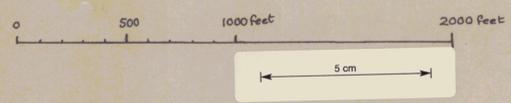
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SERPENTINITES
 AA1040 WHOLE ROCK SAMPLES
 71/N9-5 PETROLOGICAL SAMPLES

Bulldozed track - surveyed & sampled.
 Bulldozed track - surveyed.
 Handcut line - surveyed and sampled.
 Handcut line - sampled.

BASED ON MIDDLE GORDON SCHEME
 GORDON ACCESS ROAD MAPS - H.E.C.
 SHEET S4-432728
 400' - 1 inch



871004
 71-769

THE BROKEN HILL PROPRIETARY CO. LTD.
 EXPLORATION DEPARTMENT
ADAMSFIELD
 Southern Area
 1971 FIELD SEASON
 003

Drawn: B.W.C. Date: 18.5.71 Centre: HOBART
 Traced: B.W.C. Drawing No.: 71/N9
 Checked: A1-
 O.T.C.

Origin of 'B' Grid located at ballwhite dead tree with red cape streamers.