

M8113

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BOX 6437

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EXPLORATION REPORT

17/09/92 TO 16/09/93

EXPLORATION LICENCE 45/1059

MARBLE BAR DISTRICT, WESTERN AUSTRALIA

REF. NO. M8113

S.H. & M.T. STUBBS

COMET GOLD MINE

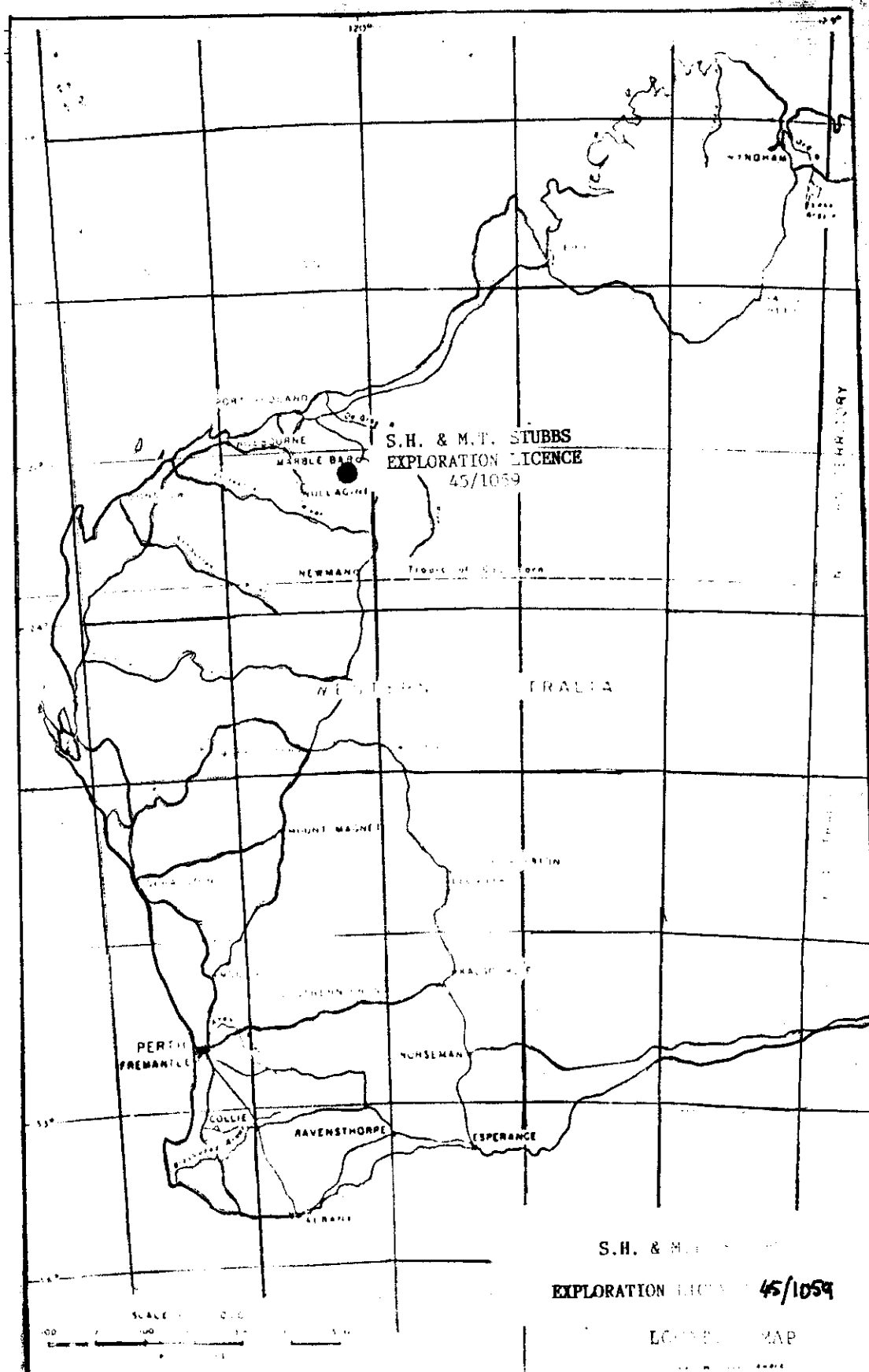
P.O. BOX 10, MARBLE BAR, 6760

WESTERN AUSTRALIA

PHONE: (091) 761 015

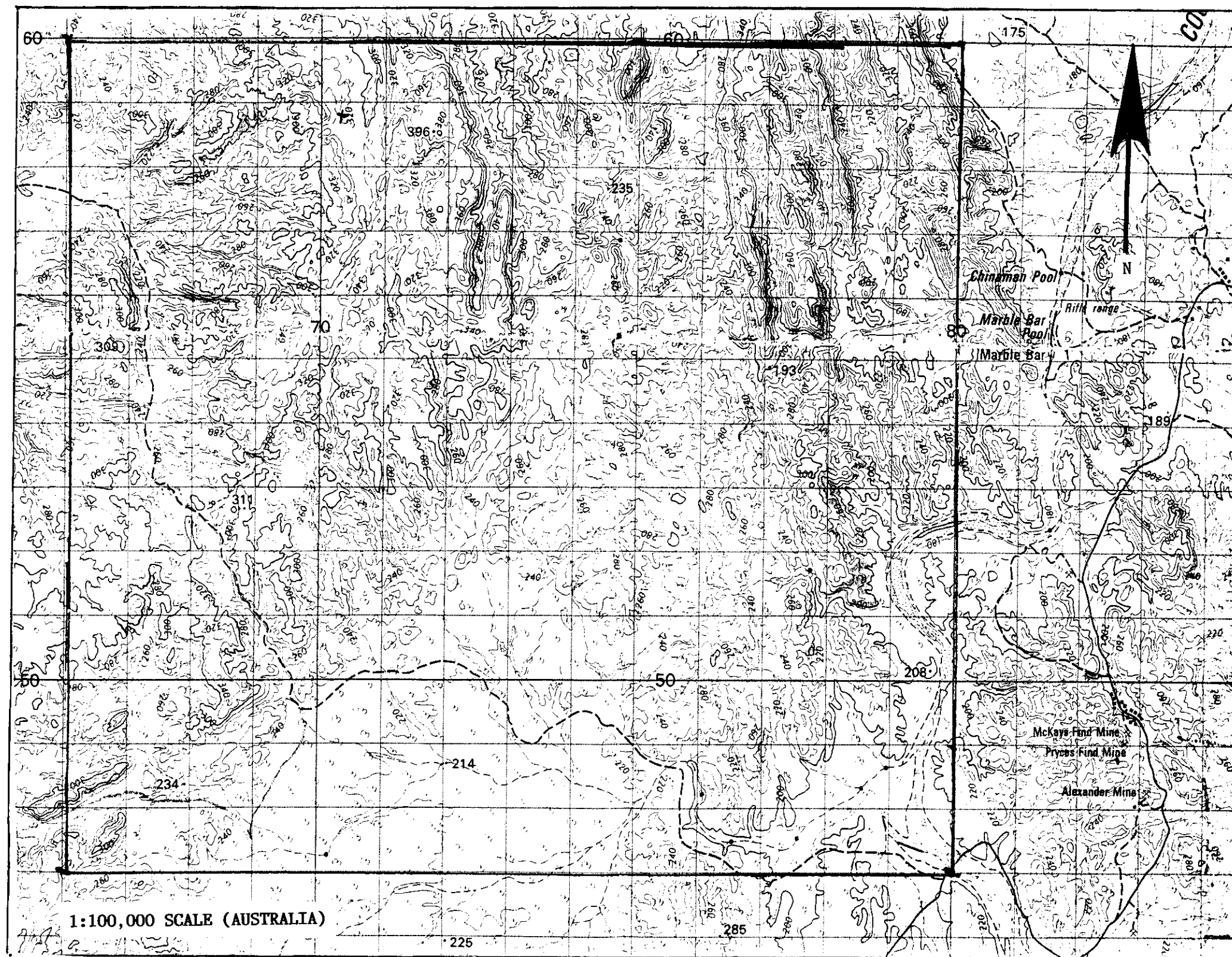
FACSIMILE: (091) 761 129

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PART OF NATIONAL TOPOGRAPHICAL
MAP SERIES SHEET NO: 2855 MARBLE BAR

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PILBARA GOLD FIELDS, W.A.

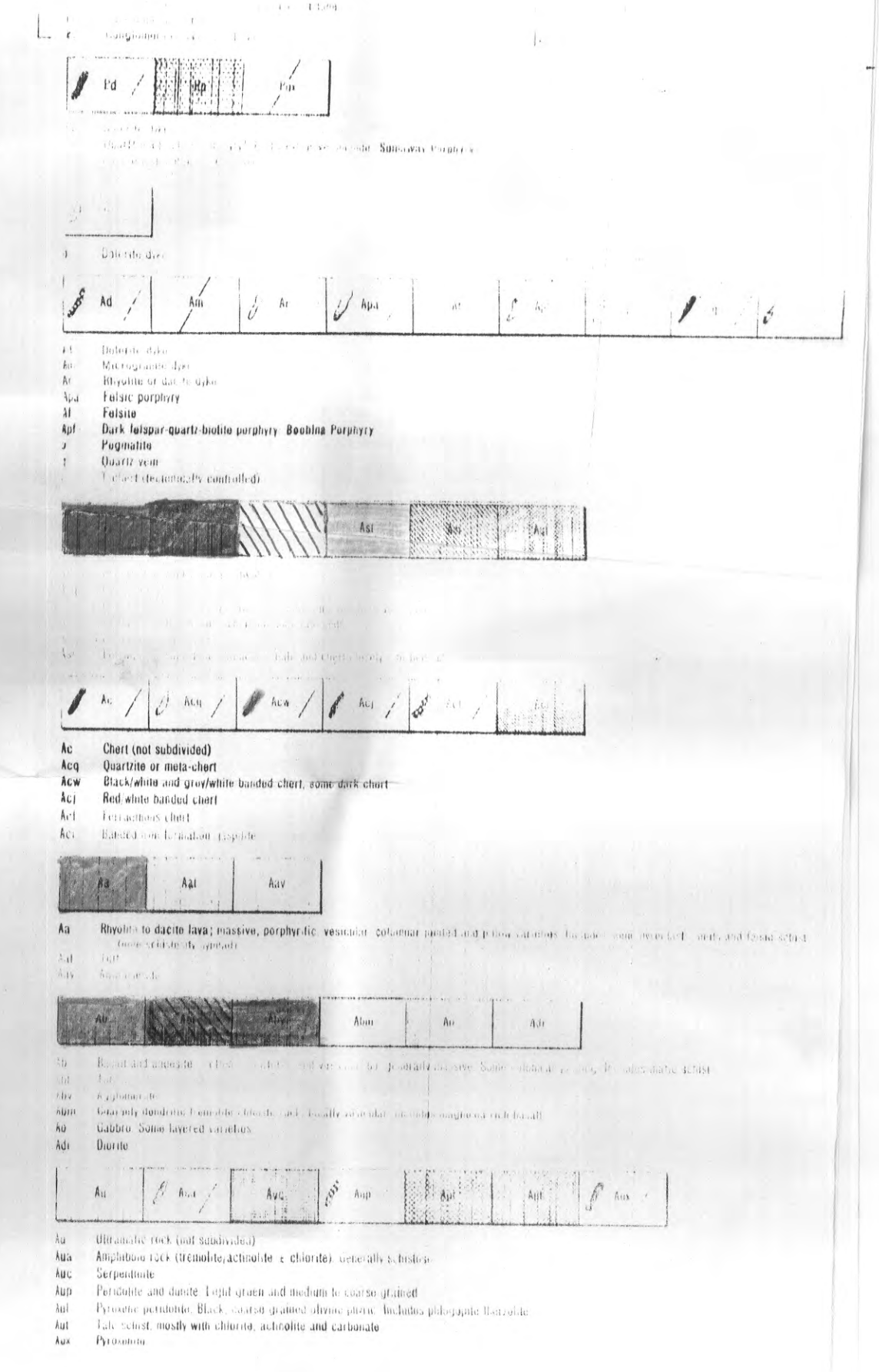
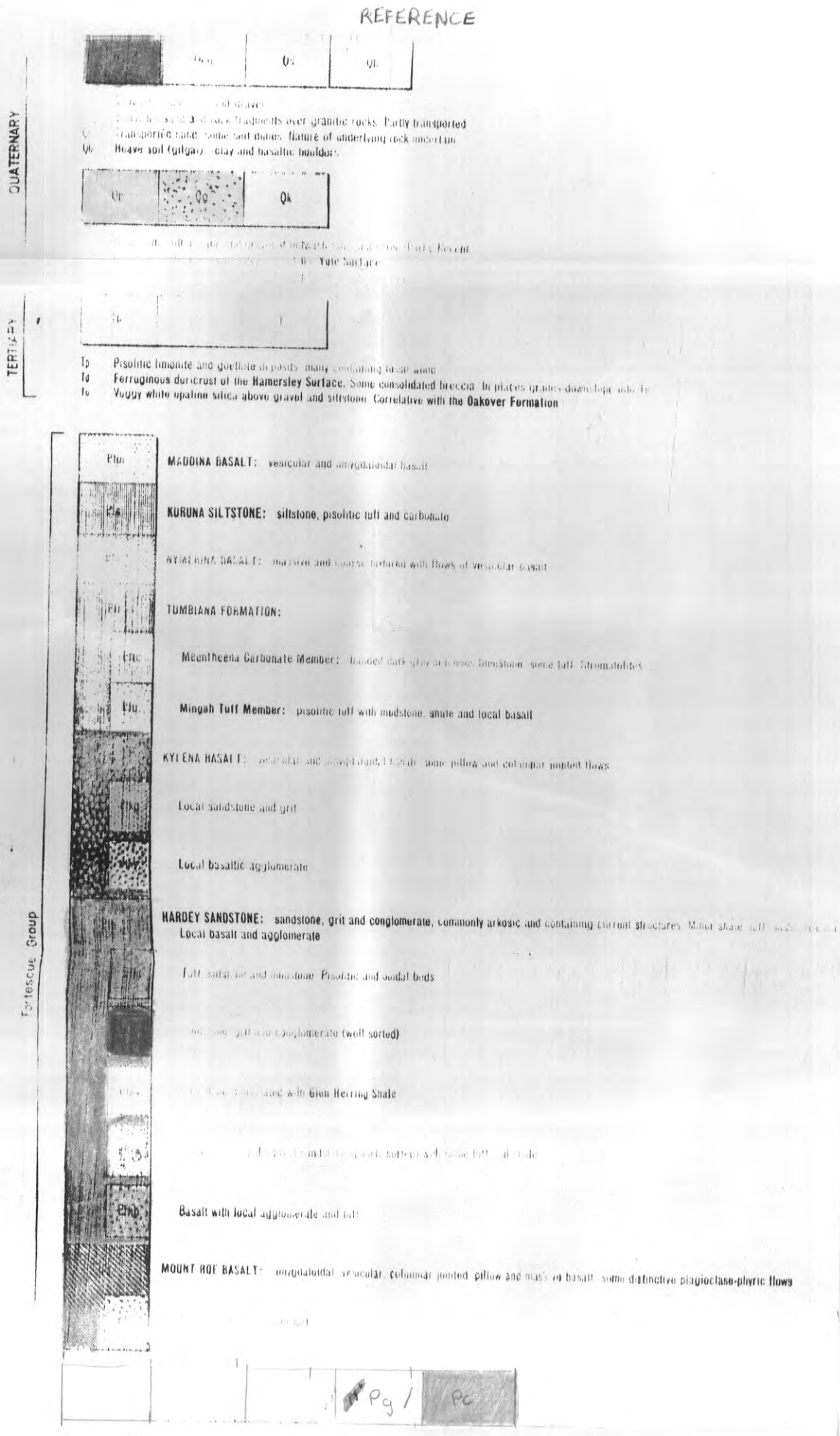
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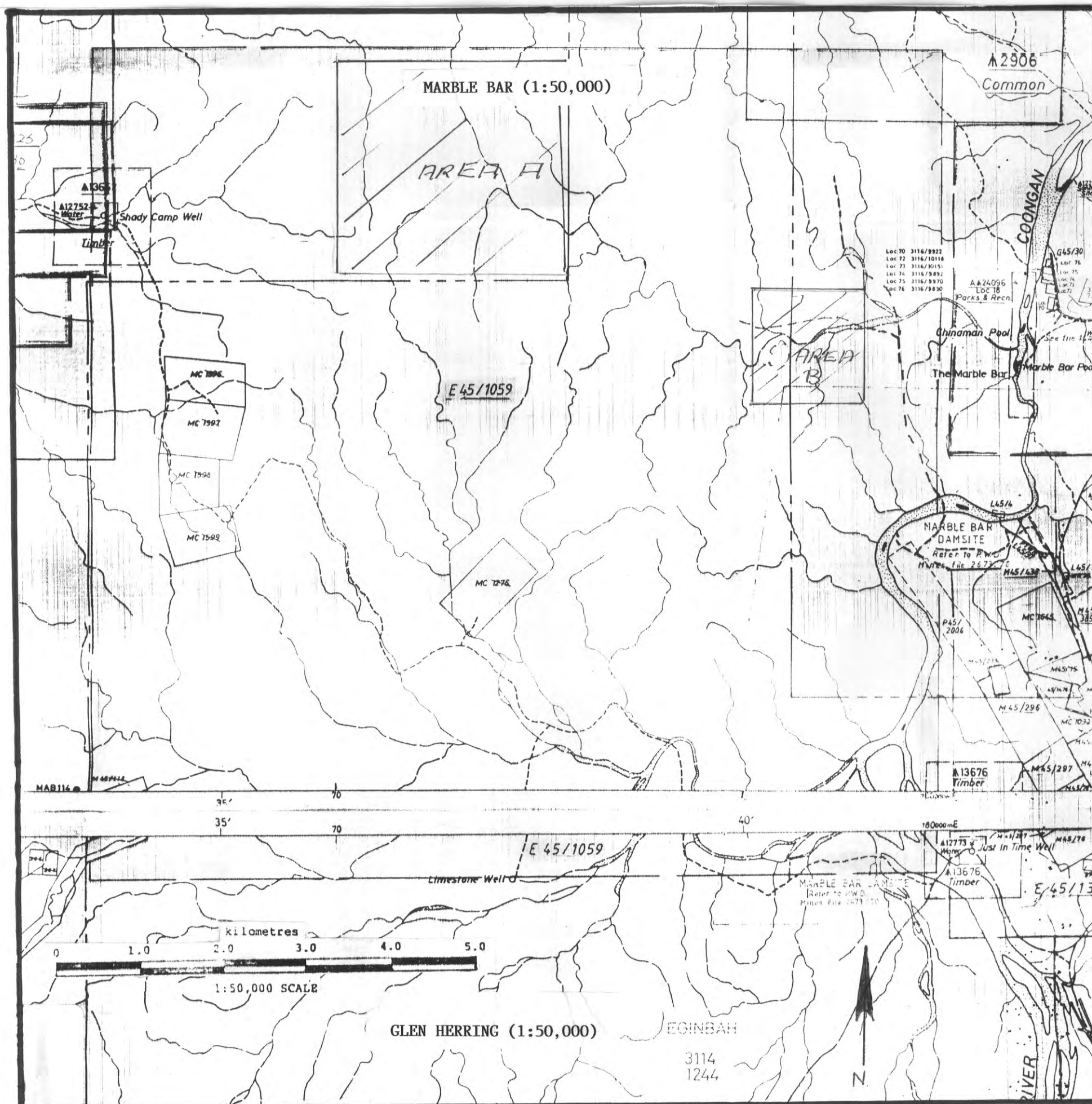
DIAGRAMMATIC SECTION
TRANSVERSE MERCATOR PROJECTION
ZONE 2 AUSTRALIA SERIES

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REPORT FOR EXPLORATION LICENCE 45/1059

17/09/92 TO 16/09/93

FURTHER TO THE INITIAL REPORT IN THE YEAR ENDING 16/09/92,
EXTENSIVE GROUND PROSPECTING WAS CARRIED OUT INSIDE THE AREA

21° 09' 30" TO 21° 11' S
AND
119° 36' TO 119° 38' E

WITH VERY DISAPPOINTING RESULTS. NO FURTHER GOLD VALUES FOUND.
SEE MAP "AREA A" FOR DETAILS OF GEOLOGY.

FURTHER GROUND PROSPECTING WAS ALSO CONTINUED IN AREA

21° 11' TO 21° 12' S
AND
119° 40' TO 119° 41' E

A CONGLOMERATE AREA WITH GOLD VALUES HAS BEEN IDENTIFIED
AND FURTHER GEOLOGICAL WORK IS CONTINUING.
SEE MAP "AREA B" FOR ASSAY RESULTS.

ASSAY METHOD:

2 KG CHIP ROCK SAMPLES WERE COLLECTED IN FIELD. TOTAL SAMPLE
WAS CRUSHED IN LABORATORY - JAW CRUSHER, THEN SPLIT USING
STANDARD LABORATORY SPLITTER. A SAMPLE OF 500 GRM WAS
RETAINED THEN GROUND IN ROTARY CRUSHER TO REDUCE SIZE TO
100% = 3 MM. AFTER MIXING, A 30 GRM SAMPLE WAS FINELY
CRUSHED IN VIBRATING CRUSHER TO DUST.

8 GRM SAMPLES WERE ASSAYED USING AQUA REGIA DIGESTION,
AND GOLD CONTENT MEASURED USING A ATOMIC ABSORPTION
SPECTROPHOTOMETER. DETECTION AVAILABLE DOWN TO 0.05 GRM/T.

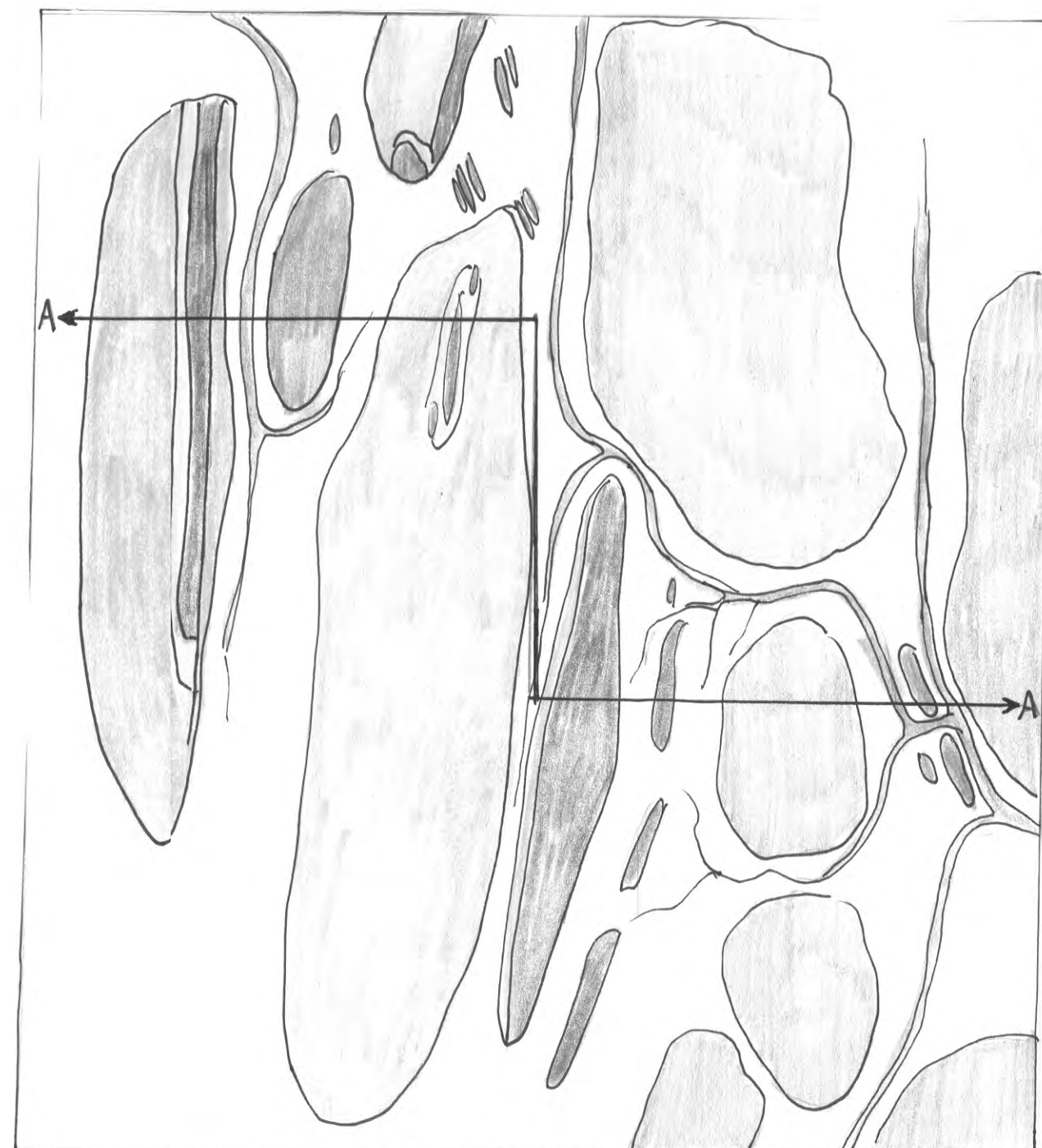
MAPPING:

GEOLOGICAL SKETCHES AND MAPPING CARRIED OUT WERE ROUGH
FOR FIELD WORK ONLY. WE HAVE ENDEAVOURED TO PUT THESE INTO
A FORMAT THAT CAN BE USEFUL.

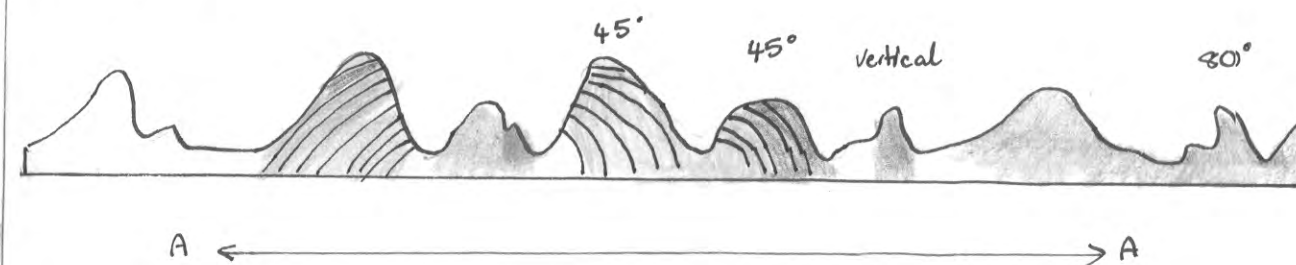
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EXTENSIVE GROUND PROSPECTING ON FOOT, WAS NECESSARY DUE TO
THE TERRAIN. THIS WAS NOT ONLY TIME CONSUMING, BUT LIMITED
THE AREA WE COULD COVER IN A CONCENTRATED SURVEY.

FEW ASSAYS WERE ACTUALLY TAKEN FOR THE GROUND COVERAGE
DUE TO THE VERY LITTLE SURFACES FREE OF JASPER AND
BASALT LAVA FLOWS.



LOOKING NORTH



KEY

	BANDED IRON
	BASALT
	SANDSTONE (HARDY)
	CHERT
	SEDIMENTS. SANDSTONE (NOT HARD)
	+ SLATE. SLATE TENDS TO BE ON THE BOTTOM
	CONGLOMERATE
	JASPER/CHIRTY

MAP AREA A

ASSAY RESULTS

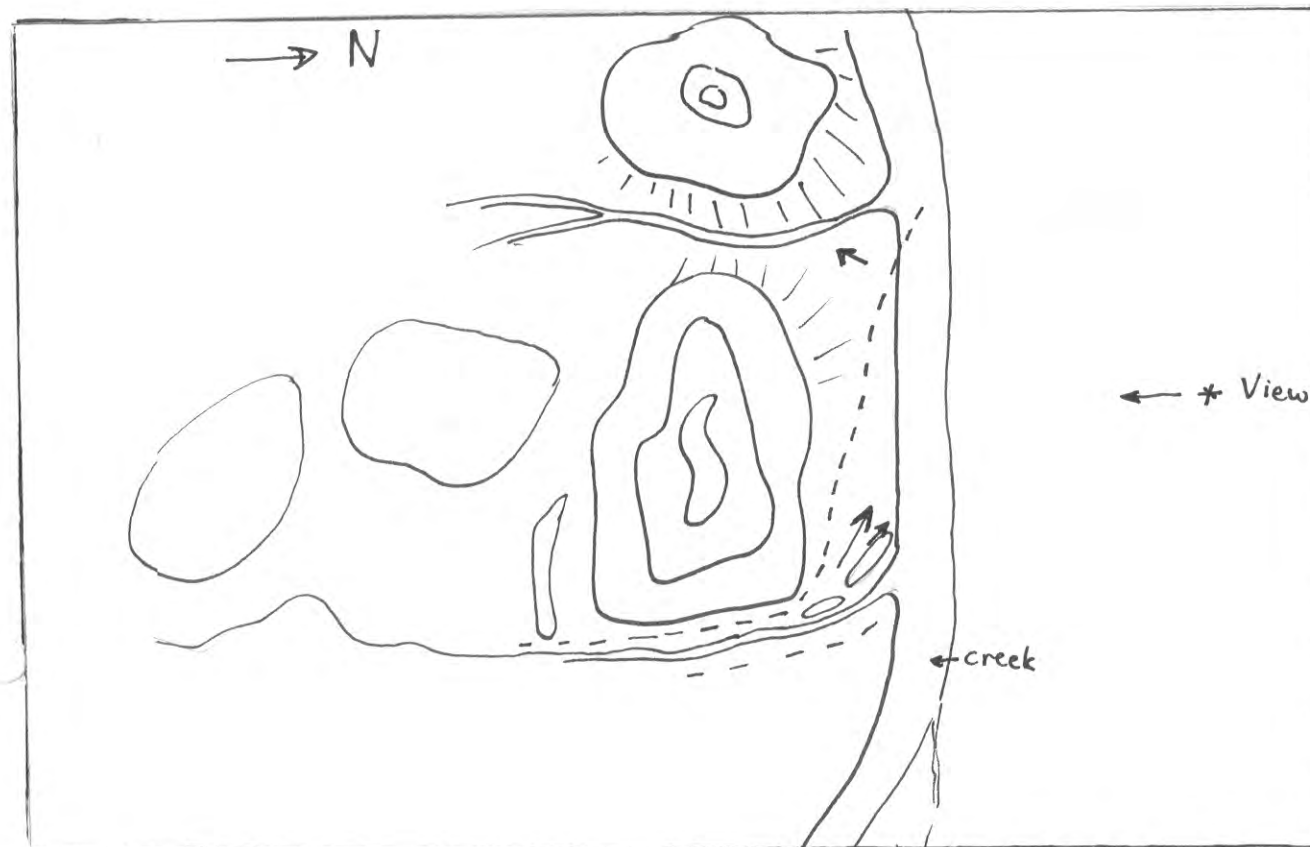
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0910	NIL
0911	NIL
0912	NIL
0913	NIL
0914	NIL
0915	NIL
0916	NIL
0917	NIL
0918	NIL
0919	NIL
0920	NIL

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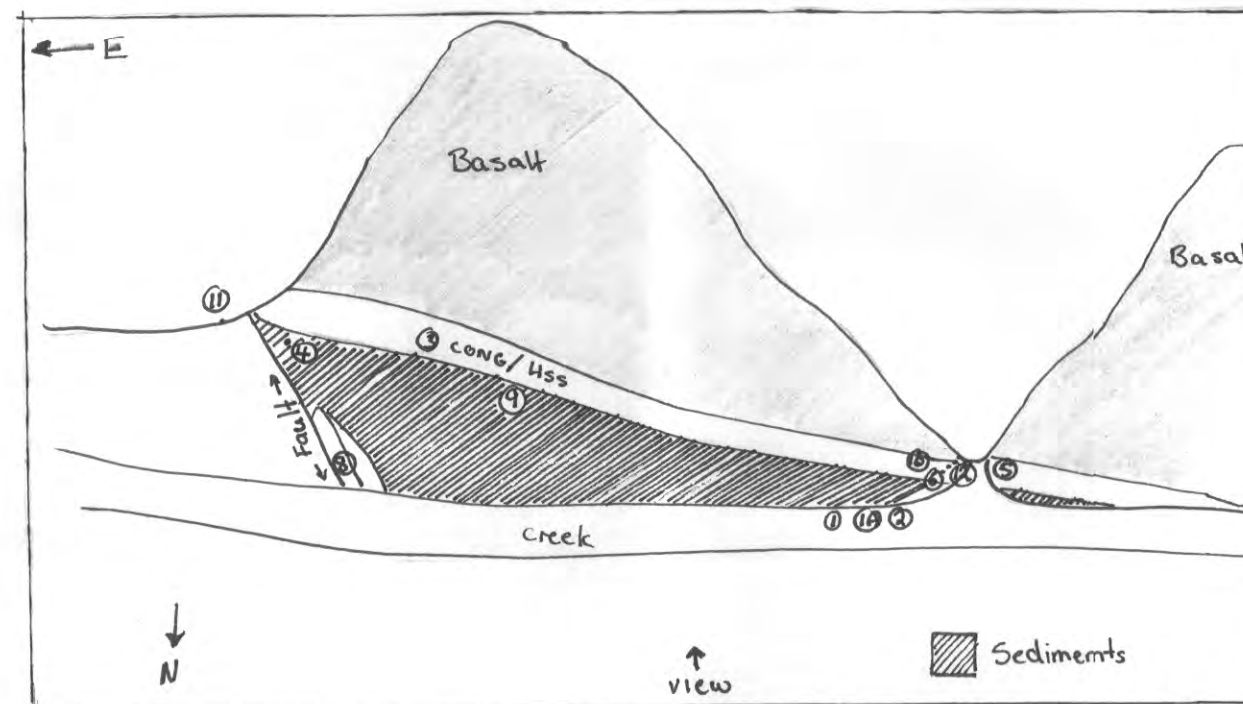
EXPLORATION LICENCE 45/1059

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Plan View



Elevation View

MAP AREA B

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ASSAY RESULTS

GORGE

1	5.09
1a	6.60
2	1.30
3	0.20
4	1.10
5	7.40
6	0.50
7	0.10
8	0.20
9	1.00
10	3.10
11	0.10
12	2.50

3226	NIL
3227	0.1
3228	NIL
3229	0.2
3230	NIL

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