

ARIS SUMMARY SHEET

District Geologist, Smithers

Off Confidential: 89.02.16

ASSESSMENT REPORT 17045

MINING DIVISION: Omineca

PROPERTY: Doray
LOCATION: LAT 54 47 48 LONG 126 35 53
UTM 09 6074594 654415
NTS 093L15E

CLAIM(S): Doray
OPERATOR(S): Keefe, R.R.
AUTHOR(S): Keefe, R.R.
REPORT YEAR: 1987, 9 Pages

GEOLOGICAL

SUMMARY: The claim is underlain by alluvium with windows of mainly andesite and basalt believed to be of the Lower Jurassic Telkwa Formation.

WORK

DONE: Prospecting
PROS 500.0 ha
Map(s) - 1; Scale(s) - 1:10 000

LOG NO:	0223	RD.
FILE NO:		

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Addendum - Detailed On-Site Map

FILMED

BRANCH
MENT REPORT

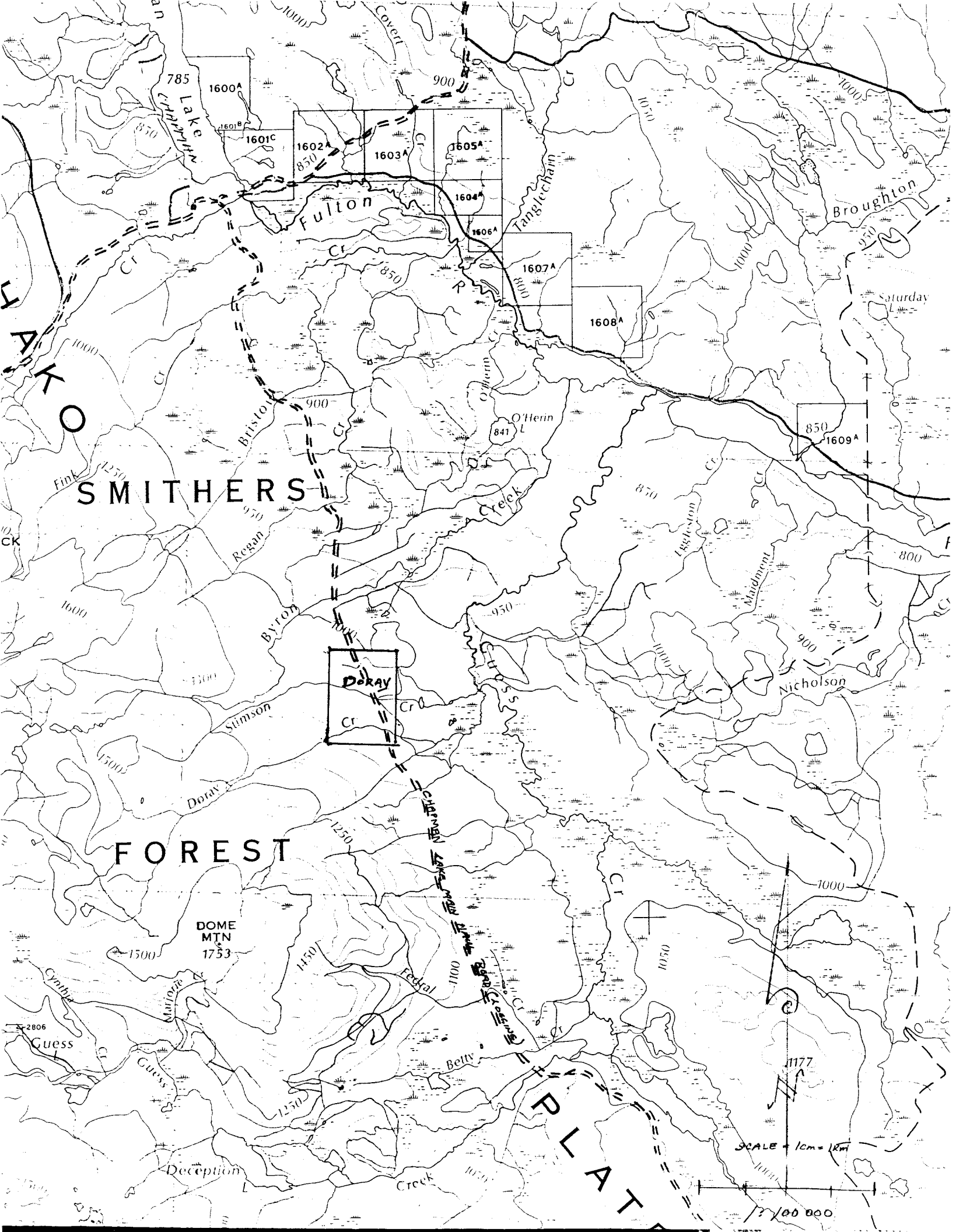
17,045



PROPERTY LOCATION MAP

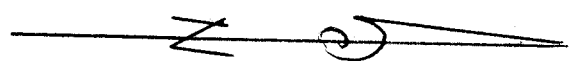
SCALE

0 16000

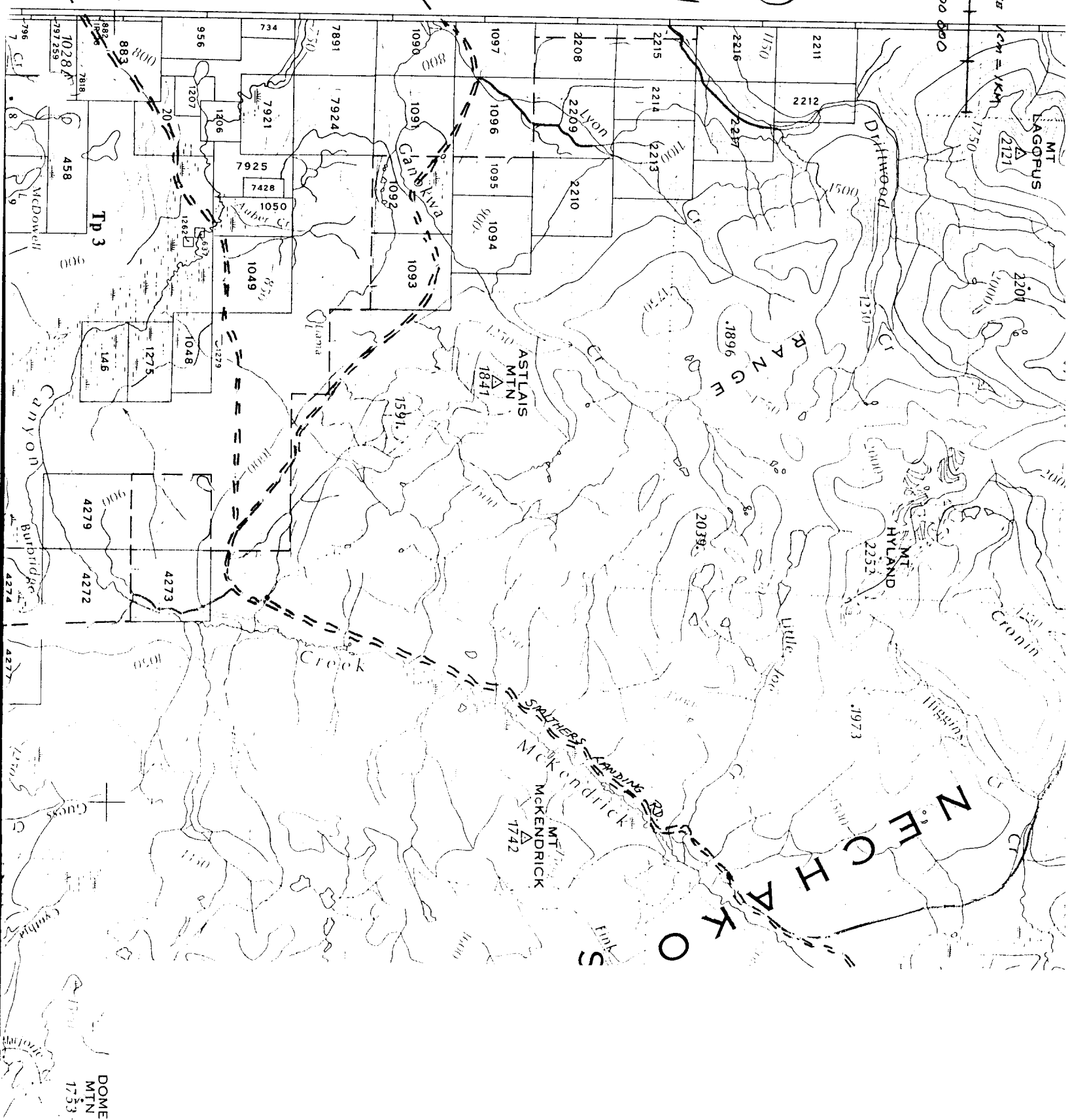


Smithers - 13 km

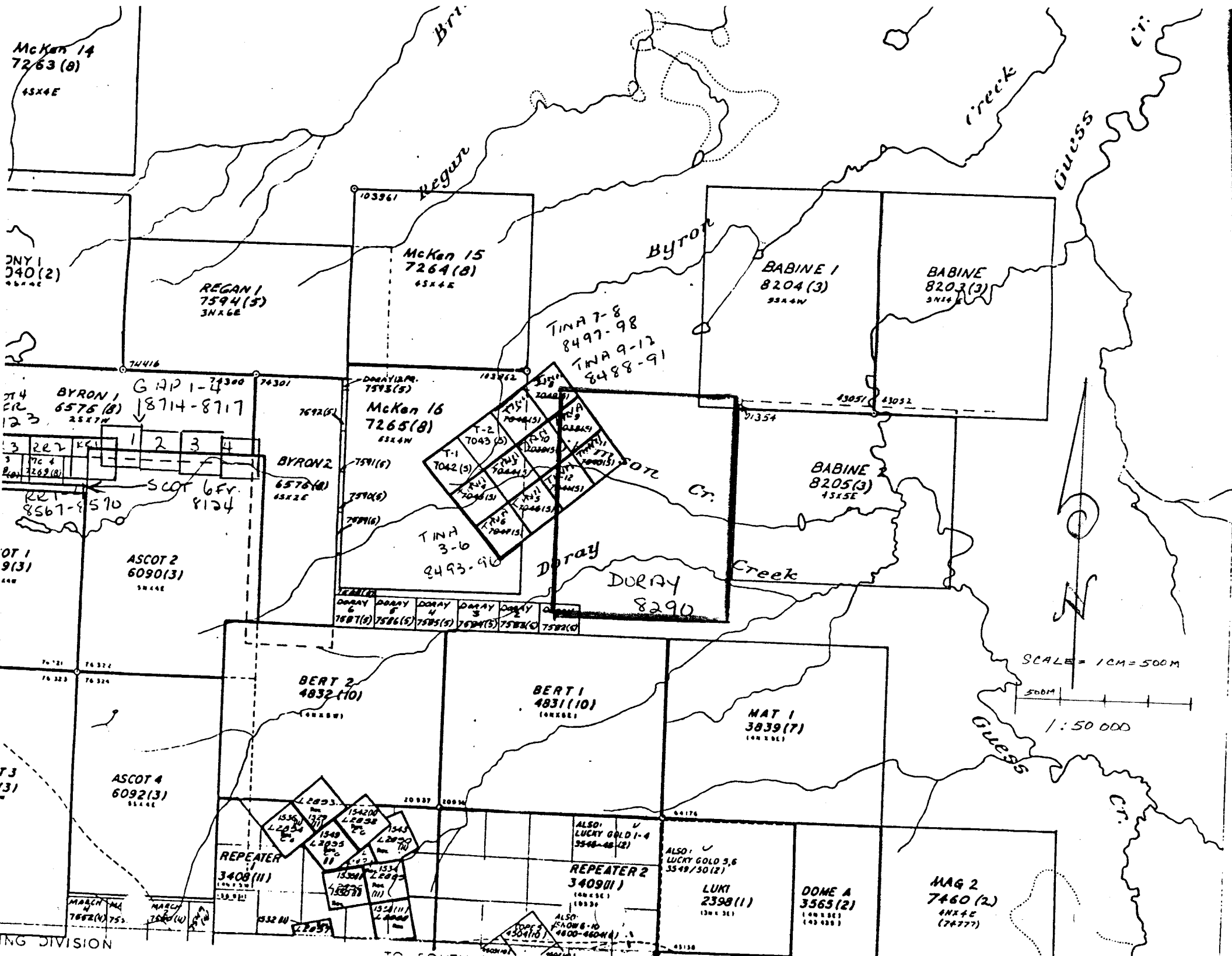
To Smithers - 14 km



Scale
1:100,000
1 cm = 1 km



DOM
MTN
1753



McKen 14
7263(8)
45x4E

JNY 1
340(2)
66x4E

REGAN 1
7594(5)
3N x 6E

McKen 15
7264(8)
45x4E

BABINE 1
8204(3)
55x4W

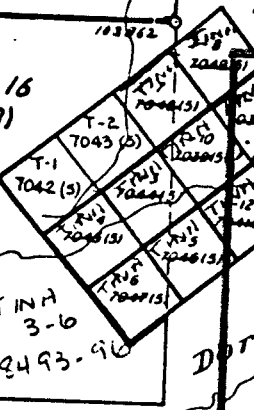
BABINE
8203(3)
5N14E

TINA 7-8
8497-98
TINA 9-12
8488-91

BYRON 1
6576(8)
25x7W

GAIP 1-4
8714-8717

McKen 16
7265(8)
55x4W



BABINE 2
8205(3)
45x5E

Doray
8290

SCOT 6 Fr.
8124

ASCOT 2
6090(3)
5N x 4E

SCALE = 1 CM = 500 M

500M

1:50,000



BERT 2
4832(10)
(40x80E)

BERT 1
4831(10)
(40x80E)

MAT 1
3839(7)
(40x70E)

REPEATER 1
3408(11)
(40x70E)

REPEATER 2
3409(11)
(40x70E)

LUKI
2398(11)
(30x3E)

DOME A
3365(2)
(40x8E)
(40x8E)

MAG 2
7460(2)
4N x 4E
(7477)

INTRODUCTION

Mining exploration in the "Dome Mountain" area became intense following the successful drilling of an ore zone in the late fall of 1935 (by Canadian United Minerals and Teeshin Resources). Follow up drilling programs confirmed a potential gold mine.

On going development of additional gold veins by Teeshin Resources led me to stake the Doray Claim. The Tina Au & Ag showing lies near the West boundary of the Doray and the Free Gold showing is approximately 1 1/2 km due South.

LOCATION AND ACCESS

The Doray claim record #8290 consists of 20 units, and is located along the Chapman Lake Main Haul Road in the vicinity of Doray and Stimson Creeks. It is 4 km North of Dome Mountain at Lat N54°49'N, Long 126°37'W and 30 km East of Smithers in the Omineca Mining Division. Road access to the Doray property is approximately 58 km from either Smithers or Houston.

PHYSIOGRAPHY

The Doray claim area is situated on both sides of the Chapman Lake Main Haul Road. The elevation ranges from 950 meters to 1000 meters. The area is predominantly flat with pillow type knolls in the Northern portion. Doray and Stimson Creeks run through the property in a East/West direction. Travel is difficult due to willows and swampy ground.

REGIONAL GEOLOGY

Majority of the area is covered by alluvium. The northern half of the block, both East and West of the Haul Road, contains numerous pillow-type knolls. Considerable time was spent in an endeavour to determine the origin of same, and the possible presence of underlying intrusives.

Samples obtained were of a fine grained andesite or basalt. A greyish green breccia was noted on Doray Creek. No sulphides were visible.

GEOPHYSICAL WORK

From mining records and physical examination of the area there appears to be no previous work carried out on the Doray claim. The object of the present prospecting is to try and ascertain any continuance and/or existence of parallel structures to the Tina and Free Gold veins. The cause of the pillow type-knolls is still a mystery.

A total of nine days was spent in the field with a helper (eighteen man days).

The area is very favourable for survey control because of the road access.

BREAKDOWN OF FIELD TIME

- (a) Five days were spent in prospecting, using control from road and air photos as well as tying to the boundaries.
- (b) Two days were spent in tracing and prospecting Doray and Stimson Creeks as well as two small unnamed ones.
- (c) One day was spent locating the Tina Claims.
- (d) One half day was spent in an unsuccessful attempt to survey the Matt and Bert claims. The other half day was spent in establishing a control line from (3W to 5S & 3W) - see ref. to map for proposed geochem and geophysics in 1988.

CONCLUSION

Due to the extreme heavy overburden, physical prospecting did not disclose significant showings.

Because of the high GSC stream sediments in both Au and Zn (map release - July 28, 1987), I believe that geochem and geophysics should be carried out on the West side of the claim group. This should shed light on the origin and significance of the pillow-knolls in the North half.

QUALIFICATIONS

- (1) Completed the ADVANCED MINERAL EXPLORATION COURSE for prospectors held jointly by the Ministry of Mines and Petroleum Resources and Malaspina College - Duncan, B.C. (1987)
- (2) Registered Applied Science Technologist #5184.
- (3) Retired from Ministry of Forests and Lands (37 years service).
- (4) Active and experienced in the bush.

DORAY CLAIM

(Units 1 - 20 incl.)

STATEMENT OF COSTS

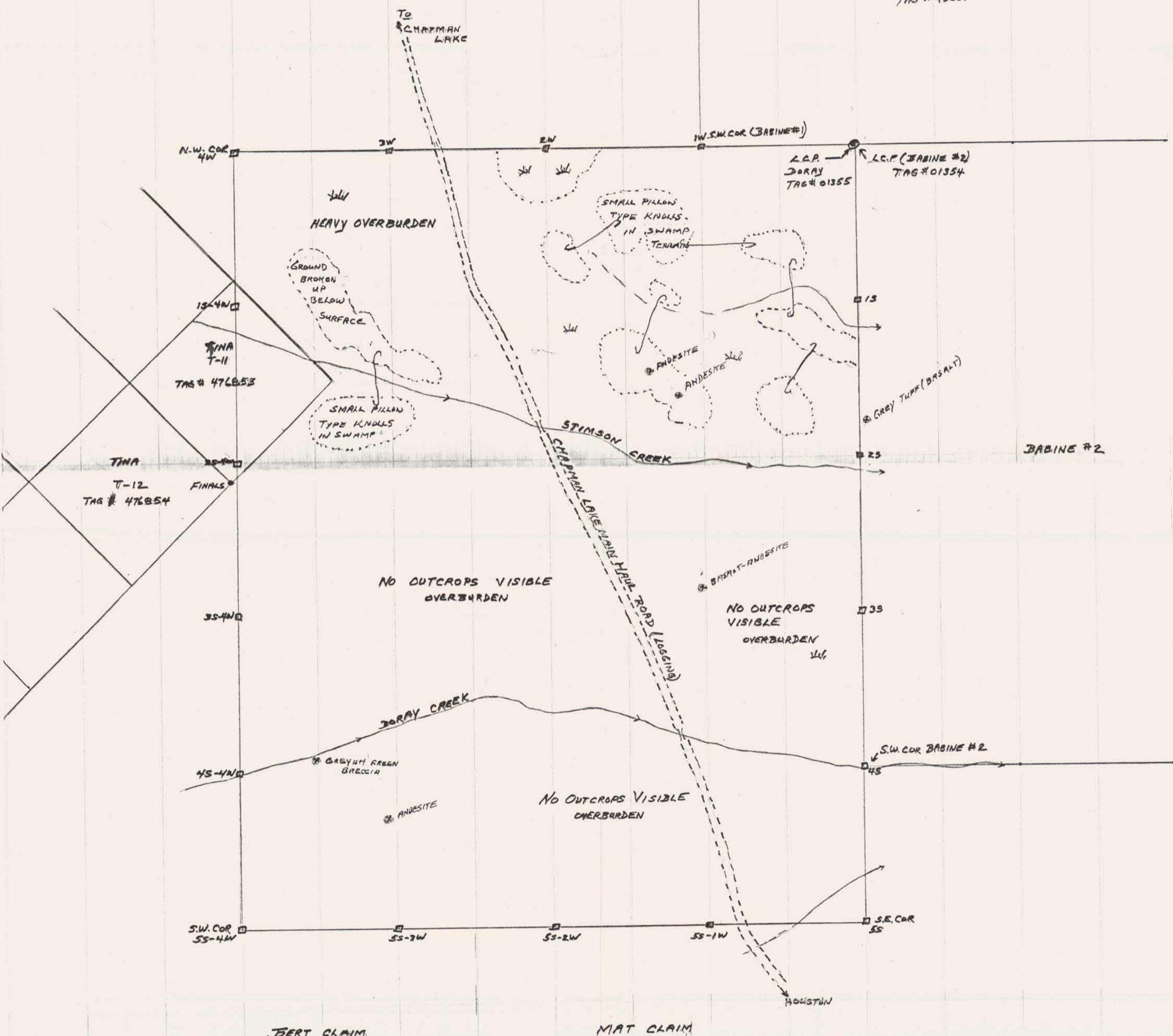
2 (men) - 5 days @ \$100/day (Prospecting)	\$1,000
2 (men) - 2 days @ \$100/day (Prospecting and panning creeks)	400
2 (men) - 2 days @ \$100/day (Est. control line for geochem and physics 1988)	400
Cost of truck - 9 days @ \$30/day	270
Cost of Trillium Trailer 8 days @ \$20/day	160
Cost of Food (9 days - 2 people) @ \$20/day	<u>180</u>
TOTAL	<u>\$2,410</u>

Work commenced - August 21, 1987
Work Terminated - October 12, 1987

Ralph R. Keefe, ASCT.



BABINE #1
TAG # 43051



DORAY CLAIM (20-UNITS)
 55-4W From L.C.P. - All posts established
 SCALE 1cm = 100M
 R KEENE 14-10-87 MAP NO 931/15E

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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