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#4524

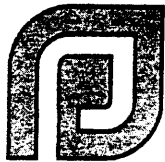
BURN GROUP ENLARGEMENT & DRILLING

V-166

R.A. Boyce

November, 1979

#4524



PLACER DEVELOPMENT LIMITED

MEMORANDUM:

TO: File V-166 DATE: 15 November 1979

FROM: R. A. Boyce

RE: BURN GROUP ENLARGEMENT AND DRILLING

Burn claims were extended northward during the period of 2 - 5 October. New claims designated Snag and Siberia each contain 16 units on a 4 x 4 pattern. Snag claim covers a broad ridgetop. Siberia claim spans the slope from the road to Burn Creek.

Sediment sampling was undertaken along claim lines, main road, and Burn and Guiley Creeks. Several weakly anomalous analyses were recognized. The traverse adjacent to Burn Creek yielded anomalies in Mo, Ag, and W. Several anomalous Ag values were recorded near the road.

An access road for drilling southeast of camp was constructed by a D8 cat. between 1 and 8 October. The road was virtually level, but due to much surface water, was impractical for travel by wheeled vehicles at the access end. The road may dry with time, making access to the drier south end possible.

Trench 50N was extended approximately 150m. The further half went through deep, wet clay, and it was not possible to reach bedrock. Two soil profiles of three samples each were taken in trench walls. Analyses indicate Mo and Cu content decrease downward. Three continuous rock chip samples were taken from the floor of the trench. Analyses indicate higher levels of Mo in alaskite than in quartz monzonite.

Percussion drilling was undertaken between 24 and 31 October. Total drilling was 900m (3000 ft.) in 10 holes, each 90 m. (300 ft.) vertical.

Seven holes were drilled from the new road, in the central part of the property, on the west slope of Burn Creek valley. The remaining three holes were drilled from the main property road.


Data on drill holes is summarized in attached table. See also attached location maps. Analysis results are not expected until mid-winter.

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Both drill and service vehicle were track-mounted. Drilling water was obtained from local sumps.

Bedrock type was inferred from very small chips obtained in drill samples, and from driller's comments. No mineralization was evident in samples.

Microscope examination of coarse fraction of sieved samples will be made later. Recommendations will be made pending receipt of analysis results.


R. A. BOYCE

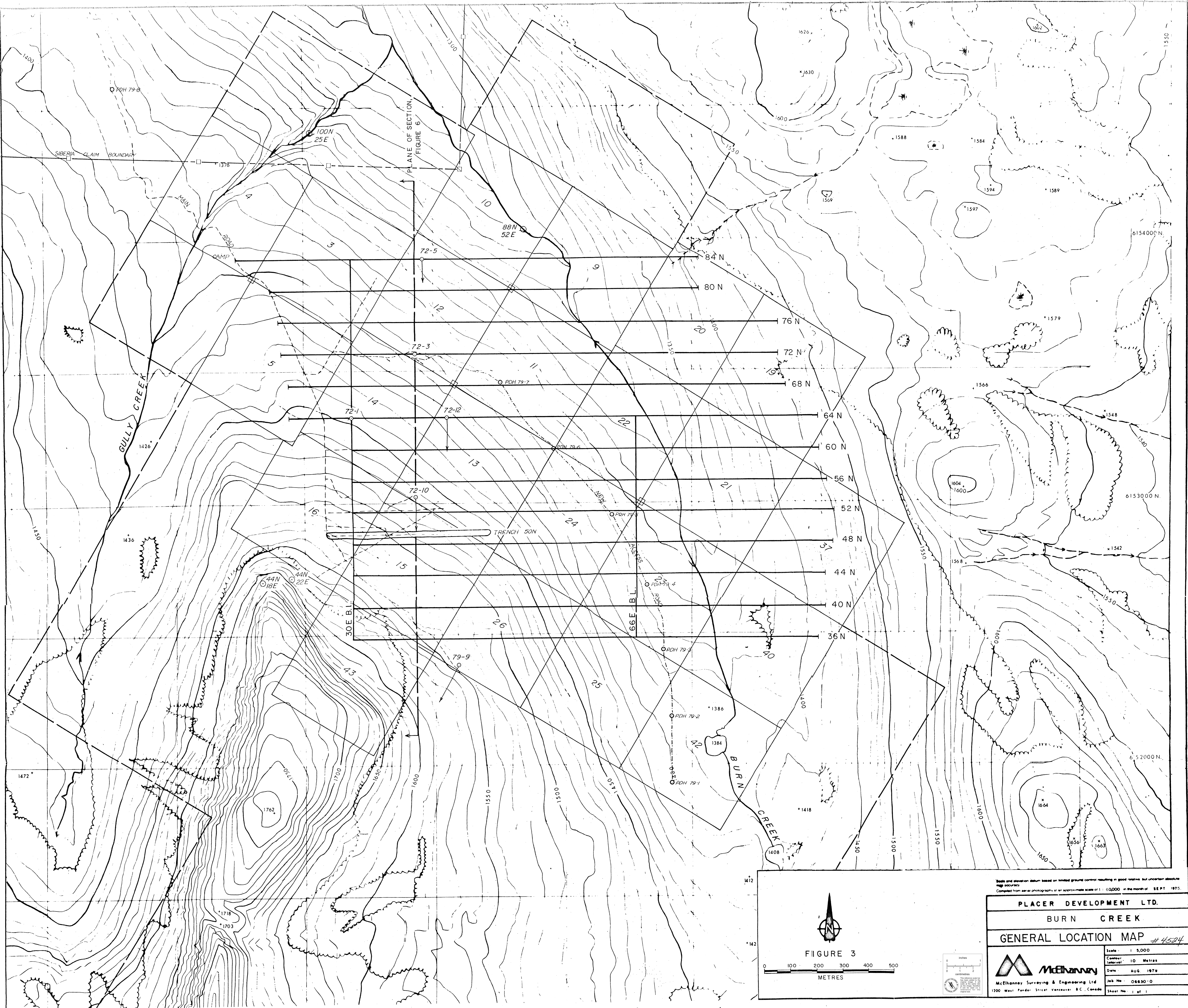
RA/pf
Attachment

cc: D.C. Rotherham
D.A. Howard
J.J. Hylands

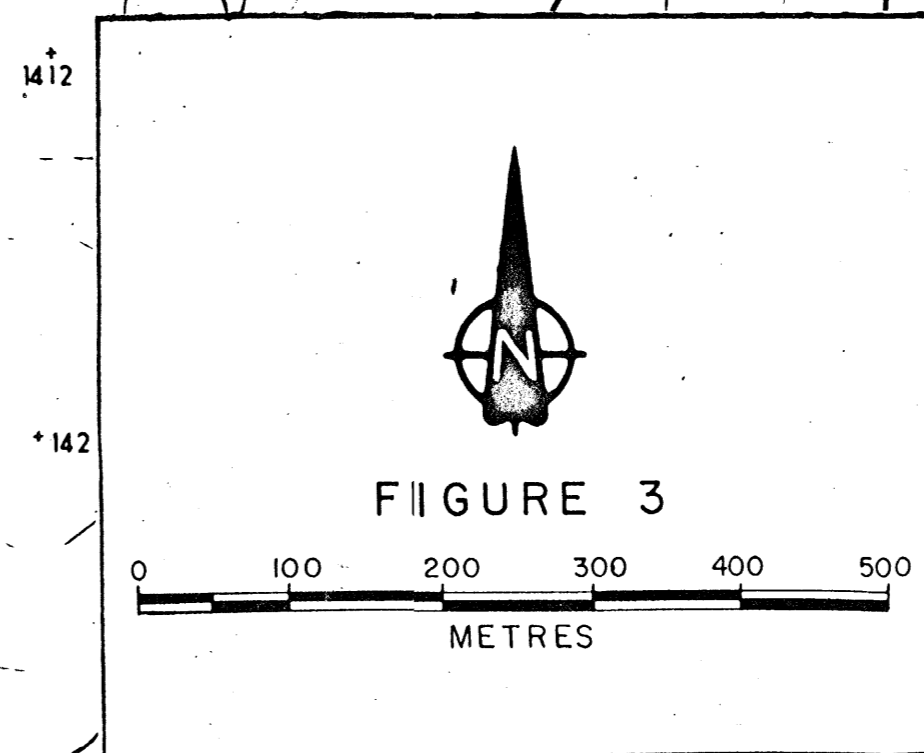
DRILL HOLE DATA

<u>Hole</u>	<u>Total depth</u>	<u>Bedrock depth</u>	<u>Rock type</u>	<u>Location</u>
79-1	300'	20'	granitic	Burn 42, 20N 70E
79-2	300'	30'	granitic	Burn 42, 28N 70+20E
79-3	300'	40'	granitic	Burn 23, 36N 69+20E
79-4	300'	40'	granitic	Burn 23, 44N 67E
79-5	300'	40'	granitic	Burn 24, 52N 63E
79-6	300'	40'	alaskitic	Burn 13, 60N 55E
79-7	300'	60'	granitic	Burn 11, 68N 49+50E
79-8	300'	20'	monzonitic	Siberia, 0+120m.N
79-9	300'	60'	granitic	Siberia, 1N+240
79-10	300'	60'	fault?	Siberia, 2N+470

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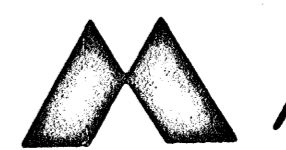
PLANE OF SECTION, FIGURE 6

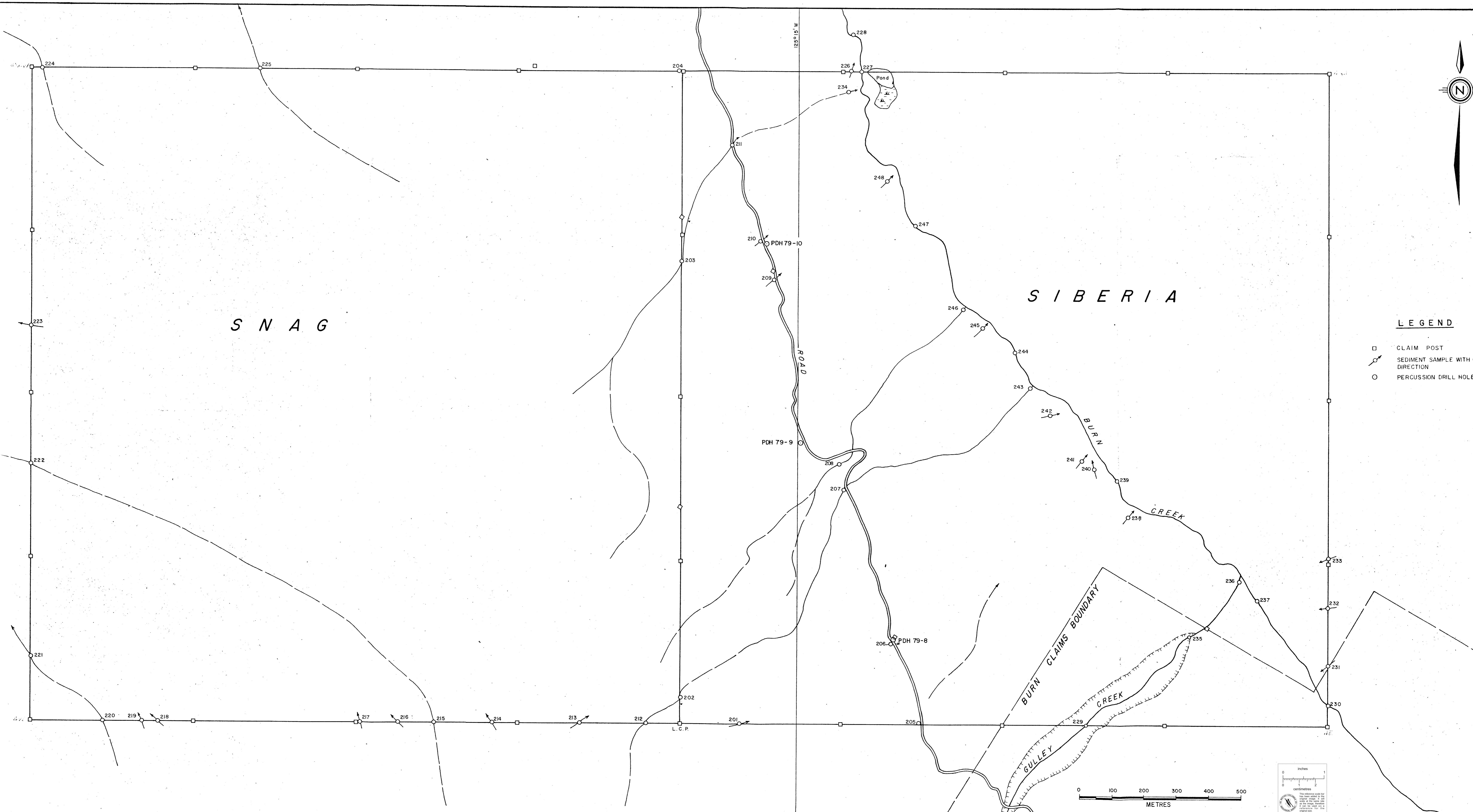


Scale and elevation datum based on limited ground control resulting in good relative but uncertain absolute map accuracy.
Compiled from aerial photography at an approximate scale of 1:60,000 in the month of SEPT 1975.

PLACER DEVELOPMENT LTD.
BURN CREEK
GENERAL LOCATION MAP # 4524

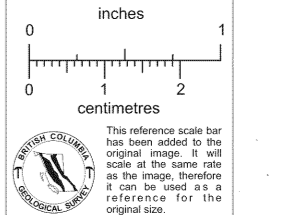
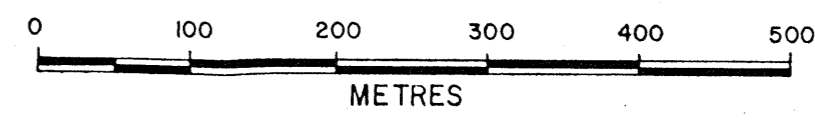
Scale: 1:5,000	Job No: 06630-0
Contour Interval: 10 Metres	Sheet No: 1 of 1
Date: AUG 1979	

 **McElhenny**
McElhenny Surveying & Engineering Ltd.
1200 West Pender Street Vancouver, B.C., Canada



LEGEND

- CLAIM POST
- ↗ SEDIMENT SAMPLE WITH DIRECTION
- PERCUSSION DRILL HOLE



DRAWN: R.A.B.	SCALE 1:5000	PLACER DEVELOPMENT LIMITED	DATE: NOV. 1979	FILE NO. 79-II-V-166-4B-
TRACED: J. L.		SNAG & SIBERIA MINERAL CLAIMS		
		93N II - OMEGA MINING DISTRICT		

#452