

PLACER DEVELOPMENT LIMITED
EXPLORATION DEPARTMENT
GEOCHEMICAL AND GEOPHYSICAL REPORT
ON PART OF THE
BURN CLAIM GROUP

BURN 3-5, 9-16, 19-26, 37, 40, 42, 43

OMINECA MINING DIVISION
NTS 93N (93N 6E, 6W, 11E, 11W)

Lat.: 55⁰ 31'N
Long: 125⁰ 13'W

OWNER: LUC SYNDICATE
OPERATOR: PLACER DEVELOPMENT LTD.

BY:
J.J. HYLANDS, P. ENG.
SEPTEMBER 11, 1979.

Covering Work Completed During Period
July 10-23, 1979.

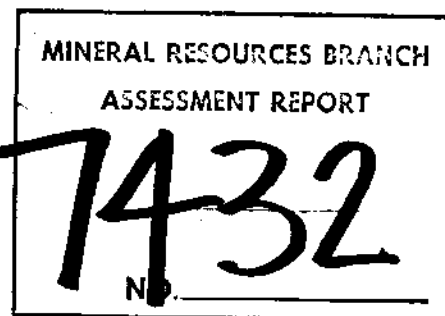


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1.0

INTRODUCTION

The Burn claim group, comprising 61 full size two-post claims, is located in the headwater area of Burn Creek, a north flowing tributary of Kwanika Creek (Figures 1 and 2). A good gravel road provides access north from Fort St. James and west from Manson Creek to the mouth of Burn Creek, a total distance of approximately 274 km. The 13 km of gravel road south from the Manson-Takla road to the property is passable with four wheel drive vehicles.

1.1 HISTORY

The Burn claims were optioned by Placer Development Limited in 1978 from the LUC Syndicate. In 1971 the Syndicate undertook a soil sampling program to follow up stream sediment anomalies which led to the definition of a large, high metal value Mo/Cu soil anomaly. This was followed by magnetometer and I.P. surveys, trenching and diamond drilling, all of which failed to find a source for the anomaly.

1.2 GEOCHEMISTRY

During the 1979 field season Placer personnel extended the previously established grid to the east between lines 36N and 84N. The existing grid consisted of a north-south baseline, 30E, and tieline, 66E, with east-west lines spaced 122m (400 feet) apart. A total of 9.05 km. (29, 700 feet) of line was established for control for soil and magnetometer surveys. Two lines crossing the previously sampled area, 44N and 72N, were also soil sampled to check the previous results. A total of 370 soil samples were collected.

Stream sediment samples were collected from Burn Creek where grid lines intersected the creek, and from tributaries. In addition, silt samples were taken from all minor drainages which crossed the grid lines. Sixty-three silt samples were collected. All soil and silt samples were analyzed for Mo, Cu, Zn, Pb, Ni, Co, Ag, Au, U, W and F.



An attempt was made with a Copco-driven overburden sampling tool to obtain profile samples on line 44N. Due to sampler breakdowns only one sample was obtained with this tool, at 44N 40E. To finish the sampling, six pits were dug by hand, as listed in Table 1. These samples were analyzed for the same elements as the soil and silt samples.

Table 1. Profile samples, line 44N

Sample Location	Pit Depth	Sample Depths
32E	1.5m	1.0 m, 1.5m
40E	0.7m	0.7m.
48E	1.0 m.	0.5m, 1.0 m.
56E	1.3m.	0.5m, 1.0 m, 1.3m.
60E	1.5m.	1.0 m, 1.5m.
64E	1.5m.	1.0 m, 1.5m.
68E	1.5m.	1.0 m, 1.5m.

Rock samples for lithogeochemical studies were collected from two sources, diamond drill core and outcrop. Thirty-seven samples, each representing 30m (100 feet) or less of core, were taken from six diamond drill holes. The holes sampled are indicated on Figure 3. Six samples were taken from outcrops as located on Figure 3. The bottom of trench 50N was also chip sampled between 38E and 41E at 30m (100 foot) intervals, resulting in 12 composite samples. All rock samples were crushed, pulverized and analyzed for Mo, Cu, Zn, Pb, Ni, Co, Ag, Au, U, W, F, Bi, Na and K.

1.3 GEOPHYSICS

In 1971 a vertical-field magnetometer survey was conducted over the southern half of the property, and it was found possible to correlate between rock type and magnetic response. In 1972 the northern half was covered, but it was not possible to correlate with the 1971 survey. The northern half was resurveyed and extended in 1979, using points established by the 1971 survey as control. Section lines and baselines surveyed totalled 12.21 km (63,000 feet).

1.4 TOPOGRAPHIC SURVEY

A base map for the claim group, at a scale of 1:5000, contour interval 10m, covering 2500 ha, was prepared under contract by McElhanney Surveying and Engineering Ltd., from 1:60,000 Federal Government aerial photographs flown in 1975. A copy of this map, Figure 3, is attached and shows the relative positions of the grid covered, the claims on which physical work was done, the approximate location of the Burn claim group, and the plane of the section line shown in Figures 6 - 14.

2.0 GEOLOGY AND MINERALIZATION

Exposure on the property is poor, but two trenches and 15 diamond drill holes provide moderate bedrock information. Overall these data are from the west side of the property. Much of the property is covered with continuous overburden with no outcrops.

The entire property lies within the southern part of the Hogem batholith. An extensive area has been mapped by Garnett (Garnett, J.A., 1978 "Geology and Mineral Occurrences of the Southern Hogem Batholith", B.C. Dept. of Mines). Garnett maps the entire property as falling in his Phase 3 or youngest phase. Based on age dates, Garnett reports a substantial time break between the phase 3 and 2. Phase 3 is the most acid and highly fractionated phase, referred to as granite.

The level of erosion is apparently deep as there are no reported associated extrusives or breccia pipes of any kind.

The geology is adequately described in other reports on this property. Several features of the mineralization are worth mentioning.

2.1 MINERALIZATION

a) There is molybdenum mineralization associated with an Alaskite dyke near the center of the property. Occasionally coarse grained and quite dramatic hand specimens can be found. The molybdenum appears to be an

accessory mineral. There is no visible alteration of any kind and no other sulphides and a single diamond drill hole gave uniformly background results. In the writer's opinion, this occurrence is of no economic significance and should not be investigated further.

b) Molybdenite associated with silicified "monzonite". This is the main and economically most significant occurrence of molybdenum. This rock type appears quite distinctive. It has a more or less equal-granular texture with generally sub-hedral quartz, plagioclase feldspar, hornblende and some magnetite. This has a strong appearance of being silicified giving it a cherty appearance and hardness. There is epidote throughout the rock, locally very abundant, and pervasive but weak pyrite. Another distinctive feature is three fracture directions, often with fracture plains as close together as 2 to 10 cms. The fracture plains carry some mineralization but this is found more particularly in the quartz and aplite stringers.

The other rock types in the area are fresh, show no signs of silicification and their minerals are euhedral.

The boundaries of the silicified zone have not been mapped due to poor exposure. However, on the basis of sparse information, it appears to occur in a north-south zone from the southern limit of drilling to north of Kwanika Creek and from the main drill access road on the west to the east side of Burn Creek.

3.0

GEOCHEMISTRY

3.1 SAMPLING

Soil samples were taken at 30m (100 foot) intervals on lines 36N to 84N (Maps 10 to 19). At each point a grub hoe was used to dig a hole deep enough to get below the "A" or organic (root) horizon. Where grey soil, indicating possible leaching, was encountered the hole was deepened. It is believed that the samples obtained represent the "B" soil horizon. It was found difficult in areas of extensive boulders to obtain sufficient sample material.

Silt samples were taken only from streams with running water unless a well defined channel was evident. Although most of the streams sampled were narrow, 30 cm. or less in width, it was usually possible to sample the centers of the channels and not the banks. All silt and soil samples were collected with plastic spoons and kept in Kraft paper bags. Samples were sun dried in the field.

3.2 ANALYSES

All analyses were performed in the Placer Development Research Laboratory, Vancouver. The samples were dried at approximately 90°C and sieved to -80 mesh. The -20 mesh + 80 mesh fraction and any -80 mesh fraction remaining after analytical procedures is retained. For Mo, Cu, Zn, Pb, Ni and Co the samples were digested in 2:1 perchloric: nitric acid, boiling for four hours, and the metal concentrations determined by atomic absorption spectroscopy (AAS). For Ag the samples were digested with five molar nitric acid, and concentration determined by AAS. Hydrobromic acid was used to digest samples for Au; a mixture of hydrochloric, perchloric and nitric acids for W; followed by determination by AAS. Uranium and fluorine were determined by fusion digestion of samples followed by fluorimetric analysis for U and specific ion electrode for F.

3.3 STREAM SEDIMENTS

Reconnaissance stream sediments (undertaken by the LUC Syndicate) had been collected on many small streams and a few larger streams although coverage was quite erratic. These showed the highest values for molybdenum (20 to 50 ppm) near Burn Creek due east and downslope from the main drill area (there are no sediment samples directly from the drill area). This high molybdenum and stream sediment zone is supported by weakly anomalous (5 to 20 ppm) Mo over a much more widespread zone which covers both sides of Burn Creek and extending beyond the northern end of the Burn property. There are also anomalies in two creeks to the north draining directly in Kwanika Creek and several scattered strongly anomalous samples generally collected on small intermittent streams with no other samples collected close by.

Stream sediment results appear to be reflecting the known low grade mineralization very well. Consequently, it can only be assumed that the isolated anomalies outside the claim block are also reflecting mineralization. However, because of the density of stream sediment coverage, it isn't possible to determine whether this mineralization is significant or not.

The results of the detailed stream sampling indicate two molybdenum highs, the larger covering the area of previous drilling and the second to the south and east of drill hole 72-11 (Map 1). The entire area between Burn Creek and the access road west of baseline 30E is generally high in molybdenum, as indicated by both soil and silt results. The southern part of the anomaly was closed off by field work in 1978, but the area north of that surveyed in 1979 is open.

The copper stream sediment anomaly (Map 2) generally coincides with, but is more extensive than, the area anomalous in molybdenum. However, the highest copper values lie between the two molybdenum anomalies noted above. Uranium (Map 3) shows a strong anomaly at the southern flank of the grid area. Silver and zinc (Maps 4 and 5) show generally flanking anomalies surrounding the molybdenum and copper highs, whereas fluorine (Map 6) gives a high in the centre of the sampled area. Nickel, cobalt and lead show no specific features (Maps 7-9). Gold and tungsten results were uniformly below detection limits, and no maps were prepared. Tin results had not been received by 10 September, 1979.

3.4 SOILS

Previous soil results in general agree with the mineralization as it is known to date. The extent of glacial smearing is not known but may be very minor. Even in the valley bottoms, overburden may be moderately thin as indicated by the odd scattered outcrop which occurs on the creek banks. In addition, the depth of overburden encountered in the drilling to date is fairly shallow, with the deepest overburden being 7m in diamond drill hole #3. However, all the drill holes are sited on the flanks of the valley at some distance from the valley bottom where the thickest overburden can be anticipated.

On the upper slopes of the valley near the diamond drill holes, where bulldozer trenches have been dug, the overburden is a basal till of local derivation as indicated by:

- a) The blocky nature and angular and equally granular texture.
- b) The vast majority of the fragments fit the underlying geology.
- c) The maximum thickness encountered to date is 7m.
- d) Surface soil samples, profile samples (Figure 4) and rock chip samples collected at the bottom of one trench, (Figure 5), all agree within quite acceptable limits.

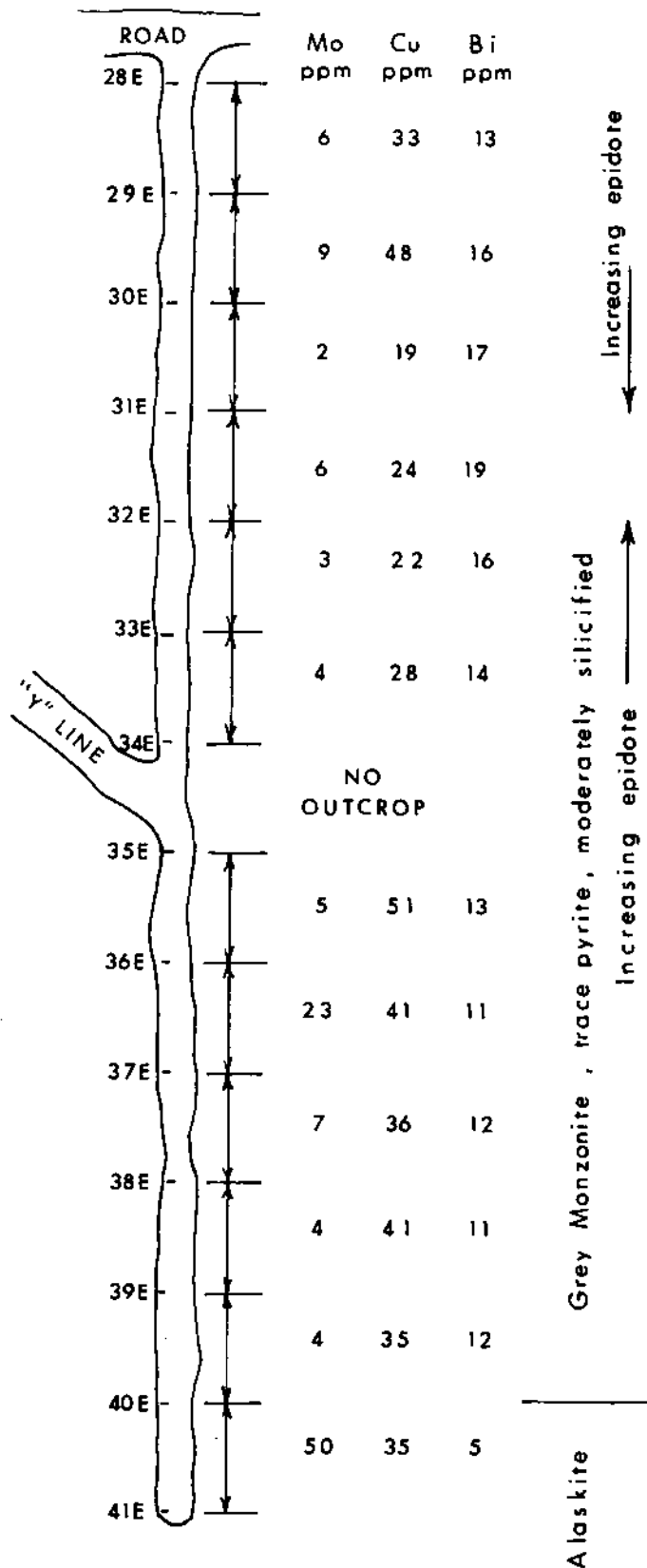
On top of this basal till is a veneer of rounded boulders, probably an ablation till. On the lower slopes, however, the thickness of the overburden is unknown as there are no diamond drill holes or trenches in this area. However, there are several features which provide information as to its probable thickness and derivation.

There are a few outcrops in Burn and Gulley Creek which indicate that these creeks at least locally, are cutting down to bedrock. In these locations, the overburden is probably only a few feet thick.

The ground surface is very similar on the valley bottoms as on the valley sides near the drilling where it can be demonstrated there is a bouldery ablation till overlying a basal till which is more or less in place. There are no apparent eskers, terminal moraines, outwash plains, etc.

Both Burn and Gulley Creeks do cut through well sorted fluvial sand in numerous locations, demonstrating that transported overburden of remote origin can be found at least locally.

Boulder mapping generally shows fairly coherent patterns which could well fit the underlying bedrock except in the "bowl" of the cirque.



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FIGURE 5.
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 TRENCH 50N
 CHIP SAMPLE RESULTS

On the basis of these observations, it appears probable that much of the overburden within the Burn claim block is of relatively local derivation having been moved down the valley by alpine glaciation a relatively short distance.

The new soil results generally agree with the previous ones. Molybdenum (Map 10) shows a series of anomalous samples close to Burn Creek, but the anomalies are closed off to the east, approximately along the banks of Burn Creek. Copper (Map 11) shows a more diffuse anomaly with high values extending to the east side of Burn Creek, but these anomalies are generally scattered and provide no focus for exploration. Uranium shows a general high on the south central part of the grid (Map 12).

Fluorine results from soil samples (Map 13) show three local concentrations. All three appear to be related to some feature on the east side of Burn Creek. A poorly defined fluorine halo could be drawn, centered on Burn Creek and 54N, and open to the east.

Two very restricted tungsten concentrations in the soil (Map 14) coincide with molybdenum highs. The results for silver (Map 15) indicate there are three restricted concentrations which coincide closely with the fluorine results.

In general terms the soil results coincide with the stream sediment results, but appear to have been smeared or disturbed to a greater extent by glaciation. It is probable that the detail stream sediment results, from the very small streams and intermittent channel ways, reflect the underlying mineralization more directly than the soils themselves. However, the general coincidence of anomalies in both media indicate an extension of the mineralization encountered in the drill holes to an area to the east but not extending beyond Burn Creek.

3.5 BEDROCK

As noted earlier, there is a main silicified zone which runs the length of the claim block and probably a considerable distance to the north side of

Kwanika Creek. This rock appears to contain all the known mineralization. It is altered mainly by silica, but with local epidote, minor chlorite and weak but pervasive pyrite and some magnetite. The molybdenum is on fracture plains but with the best values in quartz veins.

There may well be a mineral zoning in this area. In order to measure this, geochemical samples were collected as 30m. composites of one series of drill holes and also scattered outcrop samples with as wide a distribution as practical on the property. These were analyzed for a number of major and trace elements to look for both alteration patterns and for metal zoning patterns which could indicate the zone of strongest mineralization.

The bedrock data, presented in profile form, (Figures 6-14) show no consistent pattern. Molybdenum is a series of scattered highs in holes 72-1 and 72-12 and in the very top of hole 72-9. This is flanked to a certain extent by copper which also shows highs in holes 72-10 and 72-5 and could conceivably be considered to be flanked again by fluorine. However, the zoning pattern is very irregular and discontinuous and cannot be considered as definitive. The sodium/potassium ratio shows the strongest indication of alteration in holes 72-1 and 72-12 but again variation is not regular or uniform.

The bedrock data does confirm the observations on the distribution of mineralization from the drill core logging. That is, the mineralization is discontinuous and to a certain extent scattered and shows no regular pattern. This could be interpreted as being the flank or outer margin of a more continuously mineralized zone.

4.0

GEOPHYSICS

4.1 PREVIOUS WORK

After the vertical-field magnetometer survey of the southern portion of the Burn claim group in 1971 it was found that the mapped rock units correlated with magnetic response as follows:-

<u>ROCK UNIT</u>	<u>MAGNETIC RESPONSE</u>
Alaskite	less than 1400 gammas
Granite	1400 - 1800 gammas
Monzonite	1600 - 2000 gammas
Quartz diorite	greater than 2000 gammas

The results from the vertical-field magnetometer survey of the northern portion in 1972 failed to correlate with the previous survey or known geology. As it was considered possible that the bedrock source for the geochemical anomalies could be in the south eastern part of the area surveyed in 1972, it was decided to resurvey the area and extend the magnetometer survey east of Burn Creek.

4.2 1979 SURVEY

A Scintrex MF-2 vertical-field magnetometer was used for the 1979 survey. A point surveyed in 1971, the initial post for Burn 3 and 4, was chosen for control as it was close to the access road and the 30E baseline. As a check, the initial post for Burn 23 and 24 on the 66E tie line, surveyed in 1971, was included in this year's survey. The MF-2 was adjusted to read 1960 gammas, the 1971 value, at the start of the survey, and all readings corrected to this base station. All loops run were started and finished at this station until control was established on the 66E tie line. During each loop, times were recorded for each baseline station reading, and every fifth section line station reading. Base corrections were made with reference to the Burn 3 and 4 I.P. control station; diurnal corrections (drift) were made with reference to the baseline stations to which each loop closed. The longest loops involved about 3.4km of line and took about 4 hours to run, taking readings every 30m. A total of 600 readings were taken.

The contoured result of the survey is presented on Map 20. There is a very close correspondence in patterns and absolute values with the 1971 survey. From the known geology it can be concluded that values below 1500 gammas correlate with alaskite, values between 1700 gammas and 2000 gammas correlate with monzonite, values greater than 2000 gammas reflect basic rocks, and values between 1500 and 1700 gammas indicate relatively acid rocks.

The pattern shown on Map 20 indicates basic rocks, diorite or quartz diorite, on east and west, with monzonite grading into quartz monzonite or granite towards the center. The magnetic low on the west side of the area surveyed, immediately east of the 30 E baseline, correlates exactly with the known and inferred location of an alaskite dyke. The cause and significance of the similar appearing magnetic low on the east side of the surveyed area, paralleling Burn Creek, is unknown. It could be caused by another alaskite dyke, a wide fault, an altered zone, or a combination of both. The magnetic low is overlain by an extensive boulder field. The cause of the anomaly can only be determined by drilling.

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CONCLUSIONS

The results of the geochemical and geophysical surveys carried out in 1979 have not produced a clearly defined drill target. The area underlain by the highest value area of the previously defined soil anomaly has been adequately tested by diamond drilling. The source of this soil anomaly is believed to lie immediately west of Burn Creek, with the present location of the anomalous soils due to glacial smearing during the last alpine glaciation. Soil sampling results for Mo, F and Ag indicate a possible target area in the vicinity of 40N68E. This area is adjacent to a magnetic low of unknown cause, but possibly due to a zone of fracturing and alteration.

6.0

RECOMMENDATIONS

It is recommended that the area noted above be tested by percussion drilling a line of holes, approximately 250m apart and to a depth of 100m, along a line between 72N40E and 36N75E, a distance of 1500m. Construction of an access road would be a prerequisite, and the drill used should be truck mounted.

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EXPLORATION COST STATEMENT

Camp Costs

J.J. Hylands	- 10 days @ 20.	= 200.	
R.A. Boyce	- 14 days @ 20.	= 280.	
M. Boyd	= 14 days @ 20.	= 280.	
B. Quenville	- 10 days @ 20.	= 200.	
P. Bradshaw	- 3 days @ 20.	= <u>60.</u>	\$ 1,020.00

Salaries

J.J. Hylands	- 10 days @ 150.	= 1500.	
R.A. Boyce	- 14 days @ 75.	= 1050.	
M. Boyd	- 14 days @ 60.	= 840.	
B. Quenville	- 10 days @ 51.	= <u>510.</u>	\$ 3,900.00

Transportation

Charter Northern Mountain Helicopters 206B Aircraft \$ 1149.

Maintenance company vehicle #31:

1500 miles @ .25	= 375.	
115 gal.		
fuel @ 1.00	= <u>115.</u>	\$ 490.

Rental - Canuck Truck Rentals:

2 weeks @130.	= 260.	
mileage charge	138.	
fuel	<u>41.</u>	\$ 439
		\$ 2,078.00

Consulting

Peter Bradshaw	3½ days @300.	= 1050.	
	Airfare	419.	
	car rental -		
	4 days @ 35.	= <u>140.</u>	\$ 1,609.00

...../2

Geochemical Costs

Soil and sediment samples analysis:

Mo = 1.25, Cu = .65, Zn = .65, Ag = 2.00,
Au = 3.50, Co = .65, F = 3.50, U = 2.75, W = 4.00

Total cost = \$19.60 410 samples x 19.60 = \$ 8036.

Rock samples analysis:

Above cost and pulverising charge = 1.25.

Bi = 2.50, Na = 2.00, K = 2.00

Total cost = 27.35

35 samples x 27.35 = 1097.25

Additional rock samples with Zn analysis (4.00)

27 samples x 31.35 = 738.45

9871.70

Shipping charges: Greyhound 120 lbs. x 16.70 x 2 lots = 33/40 \$ 9905.10

Sundry

New topographic base map - McElhanney Surveying Ltd. 2410.00

Rental of fluxgate magnetometer - 20/day, 2 week min. 280.00

TOTAL COST \$21,202.00

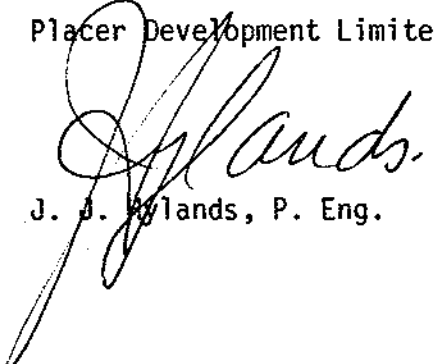
STATEMENT OF QUALIFICATIONS

I, J. J. Hylands, with a business address at 700 Burrard Building, 1030 West Georgia Street, Vancouver, British Columbia, V6E 3A8, do hereby certify that I have supervised or carried out the field work and have assessed and interpreted the data from this geophysical and geochemical sampling program on part of the BURN claim group.

I also certify that:

- (1) I am a graduate of the University of British Columbia, Vancouver (B.A. Sc. Geological Engineering, Option I, 1966).
- (2) I have engaged in the study and practice of mineral exploration since graduation, in Canada, the United States and the Philippines.
- (3) I am a Professional Engineer registered in the Province of British Columbia.

Respectfully submitted,
Placer Development Limited


J. J. Hylands, P. Eng.

APPENDIX 9.1

MAGNETOMETER FIELD NOTES

①

BURN

MAG

RESULTS

JULY/79

3000, 50K, (+) 16/7/79 CAUV

STA.	READING	TIME	BASE CORR	DRIFT	FINAL READING
Burn Sta 1.P. 76N	1760	09:04	0	0	1760
30E	1800	09:13			
72N 30E	1790	09:17			
76N 30E	1760	09:20			
76N 34E	1700	9:23			
82N 30E	1560	9:26	0	0	1560
80N 31E	1500	9:31:05		+2	1502
32E	1610				1612
33E	1520			+3	1523
34E	1530				1533
35E	1450	9:37:11		+4	1454
36E	1470				1474
37E	1500			+5	1505
38E	1590				1595
39E	1650	9:43:17		+6	1656
40E	1780				1786
41E	1800			+7	1807
42E	1730				1737
43E	1620			+8	1628
44E	1530				1538
45E	1660	9:52:26		+9	1669
46E	1780			+10	1790
47E	1740			+11	1751

STA. 80N	READ	TIME	BASE CORR	DRIFT	FINAL READ.
48E	1420			+12	1432
49E	1680			+13	1693
50E	1450	10:06:40		+14	1464
51E	1390				1404
52E	1500			+15	1515
53E	1410			+16	1426
54E	1550				1566
55E	1460	10:14:48		+17	1477
56E	1670				1687
57E	1530			+18	1548
58E	1510			+19	1529
59E	1550				1569
60E	1560	10:23:57		+20	1580
61E	1590			+21	1611
62E	1500			+22	1522
63E	1650			+23	1673
64E	1640			+24	1664
65E	1700	10:36:170		+25	1725
66E	1660				1685
67E	1700			+26	1726
68E	1800			+27	1827
69E	1910				1937
70E	1940	10:44:178		+28	1968
71E	1950			+29	1979

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STN	HEAD	TIME	Rise	Drift	Final	Sta	Reading	Time	Rise	Drift	Final
NO			in ft		Reading	NO			in ft		Reading
12E	1930			+30	1460	54E	1550				1593
13E	1920			+31	1451	53E	1490			+49	1519
24E	1900	10:55 (20)		+32	1792	52E	1520				1569
						51E	1400				1449
8.14 14E	1960	11:13 (27)		+39	1997	50E	1350	11:46 (42)		+50	1400
13E	1870				1929	49E	1410				1460
17E	1730			+40	1710	48E	1310			+51	1361
11E	1760				1800	47E	1400			+52	1452
10E	2050	11:19 (27)		+41	2091	46E	1520				1572
69E	1970				2011	45E	1540	11:52 (20)		+53	1593
68E	1870			+42	1912	44E	1450				1503
67E	1740				1782	43	1530			+54	1584
66E	1620				1662	42	1690				1744
65E	1510	11:25 (11)		+43	1553	41	1500				1554
64E	1490				1533	40	1470	11:58 (15)		+55	1525
63E	1600			+44	1644	39	1500				1555
62E	1780				1324	38	2050				
61E	1670				1714	37.50	1460			+56	1516
10E	1470	11:30 (12)		+45	1515	37	1520				1576
59E	1480				1525	36	1590				1646
58E	1390			+46	1436	35	1630	12:05 (15)		+57	1687
57E	1460			+47	1507	34	1450				1507
56E	1640				1687	33	1350			+58	1438
55E	1470	11:39 (13)		+48	1518	32	1480				1538

STA.	READ	TIME	Base Corr.	Drift	Final Reading
84N					
10E	1750	13:37 (A)	0	-8	1742
21E	1780			-10	1770
22E	1910			-13	1897
23E	1810			-15	1995
24E	1980			-18	1962
25E	1870	13:43 (10)		-20	1850
26E	1870			-23	1848
27E	1730			-24	1706
28E	1600			-27	1573
29E	1650			-30	1620
84N					
30E	1550	13:44 (16)		-32	1518
82N	1810			-36	1774
80N	1710	13:53 (20)		-40	1670
72N	1880				
76N 30E	1800	14:03	0	0	1800
76N 29E	1850			-4	1846
28E	1780			-7	1773
27E	1840			-11	1829
26E	1730			-14	1716
25E	1960	14:09 (6)		-18	1942
24E	1950			-23	1927
23E	2030			-28	1992
22E	1840	(4:14) (1)		-33	1807

Sta.	Reading	Time	Base Corr. A	Drift	Final Reading
84N					
31E	1600			+59	1659
30E	1500	12:11 (16)	0	+60	1560
80N					
30E	1670	12:14	1700	+30	
76N					
30E	1800	12:18	1800	0	
72N					
30E	1610	12:21	1790	+180	
76N					
30E	1740	12:24	1760	+20	
80N					
30E	1640	12:27	1700	+60	
80N					
30E	1770	13:06 (19)	0	-70	1700
29E	1700		18	-67	1633
28E	1760		16.5	-62	1598
27E	1770		15	-56	1714
26E	1950		11.5	-50	1900
25E	1810	13:13 (12)		-44	1766
24E	1740		"	-41	1699
23E	1700		9.5	-35	1665
22E	1930		8.0	-30	1900
21E	1940		6.5	-24	1916
20 30E	2010	(3:20) (5)		-18	1992
Clear cor	1960	13:25 (17) (10)		0	1960
84N					
17E	2040	13:33	0	0	2040
18E	2050			-3	2047
19E	2050			-6	2044

Sta.	Read.	Time	Base Corr	Drift	Final Reading
72N					
22E	1890	14:20 (17)		-51	1839
23E	1820			-55	1765
24E	1850			-59	1791
25E	2120	14:24 (21)		-63	2057
26E	1950			-68	1882
27E	1960			-74	1886
28E	1760			-79	1681
29E	1730			-85	1645
72N					
30E	1700	14:31 (28)	0	-90	1610
70N	1550				
68N	1490	14:36 (44)	0	+50	1540
66N	1830				
62N					
30E	1650	14:41 (24)		+44	1694
24E	1920			+43	1963
28E	1760			+41	1801
27E	1680			+39	1719
26E	2100			+37	2137
25E	1880	14:49 (34)		+36	1916
24E	1620			+35	1655
23E	1890			+33	1923
22E	1930	14:53 (32)		+32	1962
68N					
22E	1930	15:09 (16)		+16	1946
23E	1910			+11	1921

Sta	Road	Time	Base Corr	Drift	Final Road
68N					
24E	2000	15:18 (7)	0	+7	2007
25E	1690			+6	1696
26E	1700			+5	1705
27E	1560			+4	1564
28E	1660			+3	1663
24E	1760			+1	1761
30E	1540	15:25	0	-0	1540
70N	1630			-80	
72N	1760	15:28 (52)		-60	
BURN 516					
110	2000	15:38	10	+40	1960
18/7/79					
"	1970	10:16	1960	+10	1960
30E	68N	1550	10:25	-10	1540
70N	1570				
72N	1720				1710
74N	1570		-10	-1	1559
76N	1850	10:35			1839
31E	1760				1749
32E	1560				1549
33E	1610		-10	-2	1598
34E	1650				1638
35E	1660	10:41			1648

18/7/79 - sunny											
STA.	Read.	Time	Base Corr ⁿ	Drift	Final Reading	STA.	READ	TIME	BASE CORR ⁿ	DRIFT	FINAL READ
76N						76N					
36E	1610		-10	-3	1547	60E	1500	11:13	-10	-8	1482
37E	1460				1447	61E	1630				1612
38E	1520				1507	62E	1650				1632
39E	1550		-10	-4	1536	63E	1750				1732
40E	1700	10:51			1686	64E	1500		-10	-9	1481
41E	1720				1706	65E	1500	11:22			1481
42E	1630				1616	66E	1800				1781
43E	1640				1626	67E	1780				1761
44E	1550		-10	-5	1535	68E	1630				1611
45E	1460	10:57			1445	69E	1570		-10	-10	1550
46E	1560				1545	70E	1780	11:27			1760
47E	1530				1515	71E	1750				1730
48E	1550				1535	72E	2050				2030
49E	1490				1475	73E	2090				2070
50E	1470	11:02	-10	-6	1454	74E	2000		-10	-11	1979
51E	1630				1614	75E	1910	11:34			1889
52E	1520				1506	76E	1760				1739
53E	1480				1464	77E	1790	11:37	-10	-12	1768
54E	1450				1434	72N					
55E	1500	11:07	-10	-7	1487	82E	1580	11:42	-10	-13	1557
56E	1530				1513	81E	1730				1707
57E	1500				1513	80E	1900	11:45			1877
58E	1420				1403	79E	1880				1857
59E	1540				1523	78E	1920		-10	-14	1896

STA 72N	READ	TIME	BASE CORRE	DRIFT	Final Reading
71E	2020		-10	-14	1996
76E	2000				1976
75E	1970	11:52			1956
74E	2020				1996
73E	1940				1916
72E	1860		-10	-15	1835
71E	1850				1825
70E	2030	11:57			2005
69E	2010				1985
68E	1850				1825
67E	1780		-10	-16	1754
66E	1620				1594
65E	1640	12:03			1614
64E	1700		-10	-17	1673
63E	1660				1633
62E	1450		-10	-18	1422
61E	1520				1492
60E	1360	12:20	-10	-19	1331
59E	1430				1401
58E	1530				1501
57E	1490				1461
56E	1510		-10	-20	1480
55E	1530	12:26			1500
54E	1430				1400

STA 72N	READ	TIME	BASE CORRE	DRIFT	Final Reading
53E	1590		-10	-20	1560
52E	1600				1570
51E	1570		-10	-21	1539
50E	1600	12:32			1569
49E	1540				1509
48E	1550				1519
47E	1550				1519
46E	1650				1619
45E	1800	12:37	-10	-22	1768
44E	1740				1708
43E	1660				1628
42E	1560				1528
41E	1490				1458
40E	1300	12:44	-10	-23	1267
39E	1450				1417
38E	1540				1507
37E	1440		-10	-24	1406
36E	1450				1416
35E	1500	12:52			1466
34E	1540				1506
33E	1620		-10	-25	1585
32E	1830				1795
31E	1780				1745
30E	1640	13:00	-10	-26	1606
at Post	2000	13:43	-10	-30	1960

STA	READ TIME	BASE CORRECTION	DRIFT	FINAL READING	
19/7/74 - Sunday.					
Burn 5.6 I.P. 68N	1980	12:36	-20	0	1960
30E	1500	12:45			1480
31E	1530				1510
32E	1610				1590
33E	1670				1650
34E	1850				1830
35E	1790	12:51			1770
36E	1710				1690
37E	1700				1680
38E	1640				1620
39E	1570				1550
40E	1420	12:56			1400
41E	1480				1460
42E	1540				1520
43E	1630				1610
44E	1550				1530
45E	1650	12:12			1630
46E	1650				1630
47E	1560				1540
48E	1630				1610
49E	1610				1590
50E	1660	13:17			1640
51E	1700				1680

STA	READ TIME	BASE CORRECTION	DRIFT	FINAL READ
68N				
52E	1760	-20	0	1740
53E	1560			1540
54E	1570			1550
55E	1600	13:29		1580
56E	1610			1590
57E	1800			1780
58E	1590			1570
59E	1680			1660
60E	1640	13:35		1620
61E	1380			1360
62E	1600			1580
63E	1280			1460
64E	1500			1480
65E	1730	13:41		1710
66E	1820			1800
67E	1960			1940
68E	1940			1920
69E	1920			1900
70E	2030	13:49		2010
71E	1950			1930
72E	1880			1860
73E	1790			1770
74E	1680			1660
75E	1900	13:56		1880

STA.	READ	TIME	BASE CORRN	DRIFT	FINAL READINGS
68N					
76E	1740		-20		1720
77E	1890				1870
78E	1650				1630
79E	1600				1580
80E	1640	14:16			1620
81E	1930				1910
82E	1890				1870
83E	1860				1840
84E	1950				1930
85E	1700	14:22			1680
6AN					
87E	1930	14:26			1910
86E	1830				1810
85E	1760				1740
84E	1880				1860
83E	1860				1840
82E	1730				1710
81E	1830				1810
80E	1810	14:33			1790
79E	1760				1740
78E	1720				1700
77E	1600				1580
76E	1650				1630
75E	1690	14:39			1670

STA.	READ	TIME	BASE CORRN	DRIFT	FINAL READINGS
68N					
74E	1740		-20		1720
73E	1850				1830
72E	1930				1910
71E	1860				1840
70E	1960	14:47			1940
69E	1880				1860
68E	1750				1730
67E	1600				1580
66E	1400				1380
65E	1430	15:02			1410
64N					
66E	1550				1530
64E	1430				1410
58N	1520				1500
56N	1450	15:10			1430
64N					
64E	1420	15:18			1400
63E	1490				1470
62E	1570				1550
61E	1590				1570
60E	1560	15:24			1540
59E	1630				1610
58E	1700				1680
57E	1700				1680

STA	READ	TIME	BASE CORRE	DRIFT	Final Read
64N	56E	1800	-20	0	1780
55E	1840	15:31			1820
54E	1680				1660
53E	1550				1530
52E	1690				1670
51E	1850				1830
50E	1800	15:57			1780
49E	1750				1730
48E	1700				1680
47E	1630				1610
46E	1610				1590
45E	1690	16:08			1670
44E	1700				1680
43E	1620				1600
42E	1440				1420
41E	1500				1480
40E	1500	16:17			1480
39E	1500				1480
38E	1440				1420
37E	1430				1410
36E	1370				1350
35E	1560	16:23			1540
34E	1350				1330
33E	1640				1620

STA	READ	TIME	BASE CORRE	DRIFT	Final Read
64N	32E	1580	-20	0	1560
31E	1930				1910
30E	1680	16:28			1660
68N	30E	1840			1820
68N	30E	1500	191.0	1980	1480
Post	1990	16:48	-20	-10	1960

21/7/79 d/c

STA	READ	TIME	BASE CORRE	DRIFT	Final Read
66E TIG LINE					
60N	66+85E	1500	1410	0	1410
58N(?)	1480				
56N	67+20E	1500	10:10		
CL. Post	1660				
52N	66+70E	1680	10:15		
50N	1690				
48N	66+85E	1670	10:21		
46N	1660				
44N	66+65E	1800	10:25		
42N	1760				
40N	66+75E	1750	10:30	0	1660
60E	1830	10:44	-90	+4	1744
67E	1750				1664
68E	1680				1594

7432

STA	READ	TIME	BASE CORR ⁿ	DRIFT	FINAL READINGS
40N					
69E	1770		-90	+8	1688
70E	1690	10:51 ⁽¹⁰⁾			1608 ()
71E	1690				1608
72E	1600				1518
73E	1760				1678 ()
74E	1750				1668
75E	1750	10:58 ⁽¹⁰⁾			1668
76E	1580		-90	+12	1502 ()
77E	1560				1482
78E	1560				1482
79E	1570				1492
80E	1540	11:07 ⁽¹⁰⁾			1462
81E	1530				1452
82E	1550		-90	+16	1476
83E	1550				1476
84E	1660				1586 ()
85E	1630	11:14 ⁽¹⁰⁾			1556
86E	1880				1806
87E	1860				1786 ()
88E	1650		-90	+20	1580
89E	1650	11:21 ⁽¹⁰⁾			1580
46+75E	1720	11:44 ⁽¹⁰⁾	-90	+30	1660 ()
38N	1700				

STA.	READ	TIME	BASE CORR ⁿ	DRIFT	FINAL READ
36N					
66E	1710	11:50			
66+36E	1710		-90	0	1620 ()
67E	1630			-1	1539
68E	1600			-3	1507
69E	1530			-5	1435 ()
70E	1650	11:56 ⁽¹⁰⁾		-6	1554
71E	1710			-7	1613
72E	2100			-9	2001 ()
73E	1730			-11	1629
74E	1640			-13	1537
75E	1570	12:04 ⁽¹⁰⁾		-14	1466
76E	1930	12:29 ⁽¹⁰⁾		-59	1781
77E	1640			-60	1490
78E	1870			-62	1718
79E	1660			-64	1506
80E	1700	12:55 ⁽¹⁰⁾		-65	1545 ()
81E	1740			-66	1584
82E	1500			-68	1342
83E	1480			-69	1321 ()
84E	1640			-70	1480
85E	1610	13:01 ⁽¹⁰⁾		-71	1449
86E	1820			-72	1658 ()
87E	1780			-73	1617
88E	1700			-75	1535

STA	READ	TIME	BASE CORR ^N	DRIFT	FINAL READ
36N 89E	1740	13:06 ⁽⁷⁶⁾	-90	-76	1574
46+36E	1800	13:20 ⁽⁸³⁾	-90	-90	1620

46ETL 40N	1800		(160) -90	-50	1660
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44N	1720				
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48N	1670	13:31	-90	0	1580
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48N 67E	1640				1550
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68E	1690				1600
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69E	1610				1520
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70E	1530	13:37 ⁽⁶⁴⁾			1440
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71E	1630		-90	-1	1539
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72E	1550				1459
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73E	1490				1399
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74E	1550				1459
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75E	1550	13:44 ⁽⁹³⁾			1459
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76E	1560				1469
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77E	1440				1349
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78E	1490		-90	-2	1398
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79E	1500				1408
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80E	1540	13:50 ⁽¹⁰⁾			1448
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81E	1580				1488
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82E	1650				1558
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83E	1590				1498
-----	------	--	--	--	------

84E	1660		-90	-3	1567
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STA 48N 85E	READ	TIME			
	1700	13:56 ⁽¹⁵⁾	-90	-3	1607
86E	1730				1637

87E	1760				1667
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88E	1680				1587
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89E	1680	14:01 ⁽³⁰⁾			1587
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90E	1700	14:02 ⁽³¹⁾			1607
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44N 90E	1730	14:08 ⁽⁵⁷⁾	-90	-4	1636
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89E	1760				1666
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88E	1800				1706
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87E	1720				1626
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86E	1650	14:12 ⁽⁴¹⁾	-90	-5	1555
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85E	1770				1675
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84E	1790				1695
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83E	1570				1475
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82E	1520				1425
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81E	1500	14:18 ⁽⁴⁷⁾			1405
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80E	1540		-90	-6	1444
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79E	1590				1494
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78E	1570				1474
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77E	1560				1464
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76E	1460	14:23 ⁽⁵²⁾			1364
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75E	1400				1304
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74E	1700				1604
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STA.	READ	TIME	BASE CORR ^N	DRIFT	Final Read.
44N					
73E	1630		-90	-7	1533
72E	1590	14:28 ⁽⁵⁷⁾			1493
71E	1540		-90	-9	1441
70E	1830	14:46 ⁽⁵⁸⁾			1731
69E	1650				1551
68E	1630				1531
67E	1800				1701
66+65E	1770	14:51 ⁽⁶⁰⁾			1671
48N					
66+85E	1680	14:54 ⁽⁶¹⁾	-90	-10	1580

66+67L
52N

	1750				
56N					
67+70E	1530	15:02	-90	0	1440
68E	1550				1460
69E	1410				1320
70E	1430	15:05 ⁽⁶⁵⁾			1340
71E	1460				1370
72E	1420				1330
73E	1340				1250
74E	1750				1660
75E	1790	15:11 ⁽⁶⁷⁾			1700
76E	1930				1840
77E	1940				1850
78E	2050				1960
79E	2030				1940

STA	Read	Time	BASE CORR ^N	DRIFT	FINAL READ
56N					
80E	1900	15:18 ⁽⁶⁸⁾	-90	-10	1800
81E	1910				1810
82E	1770				1670
83E	1760				1660
84E	1750				1650
85E	1850	15:24 ⁽⁶⁹⁾			1750
86E	1850				1750
87E	1960				1860
88E	1780				1680
89E	1860				1760
90E	1880	15:35 ⁽⁷⁰⁾			1780
52N					
91E	1760	15:41 ⁽⁷¹⁾			1660
92E	1630				1530
89E	1610				1510
88E	1710				1610
87E	1740				1640
86E	1730				1630
85E	1790	15:48 ⁽⁷²⁾			1690
84E	1670				1570
83E	1750				1650
82E	1760				1660
81E	1740				1640
80E	1930	15:53 ⁽⁷³⁾			1830

STA	READ	TIME	BASIC COR'N	DRIFT	Final Reading
57A					
52N					
79E	1800		-9	-10	1660
78E	1550		-90	-20	1410
77E	1480				1370
76E	1540				1430
75E	1670	15:57			1560
74E	1580				1470
73E	1540				1430
72E	1430				1320
71E	1640				1530
70E	1510	16:04			1400
69E	1680				1570
68E	1640				1530
67E	1810				1700
66+70E	1800	16:09			1690
Cl. Post	1690	16:10			1580
56N					
64+70E	1550	16:13	-90	-20	1440
63N					
66+85E	1510	16:16	-90	0	1470
67E	1590				1500
68E	1490				1400
69E	1480				1390
70E	1540	16:21			1450
71E	1800				1710
72E	1680				1590

STA	READ	TIME	BASIC COR'N	DRIFT	Final Reading
60N					
70E	1800		-90	0	1710
74E	1910				1830
75E	1870	16:30	-90	-10	1770
76E	1890				1790
77E	1800				1700
78E	1840				1740
79E	1940				1840
80E	1750	16:51			1650
81E	1940				1840
82E	2020				1970
83E	1880				1780
84E	1770				1670
85E	1950	16:58			1850
86E	1920				1820
87E	1750	17:01	-90	-20	1640
66+85E	1530	17:15	-90	-20	1420

STN	READ	TIME	2317 ORSE CORR	PR	Reading
claim post 305	2040	9:05	-80	0	1960
84N	1680	9:15 ^d	-80	+12	1612
80N	1750	9:18 ³	-80	+15	1685
76N	1820	9:21 ⁶	-80	+19	1819
72N	1700	9:24 ⁹	-80	+12	1612
68N	1570	9:27 ²⁷	-80	+26	1516
64N	1730	9:30 ⁵⁵	-80	+30	1680
claim post	2000	9:39 ²¹	-80	+10	1960

Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. HylandsMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

Venture: V-166Date: Aug 17/79 Page 1 of 3

sediments

Card Type	SAMPLE No.	Lab. Proj.	P P M																									
			¹ Mo	¹ Cu	¹ Zn	¹ Pb	Cd	¹ Ni	¹ Co	² Ag	⁴ Au	¹ U	¹ F	⁵ W														
1	2	16	17	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	80
A	93N-11E 1	9041	37	285	84	21				44	38	1.24	NSS	11.4	200	4												
	2		51	226	70	12				27	23	0.32	0.02-	0.5-	220	2-												
	3		38	280	78	13				30	25	0.57	0.02-	1.4	240	5												
	4		27	75	42	10				20	20	0.28	0.02-	2.8	210	3												
	5		51	179	71	10				23	21	0.65	0.02-	2.8	200	2-												
	6		46	135	57	9				25	22	0.52	0.02-	15.7	230	2-												
	7		63	263	137	20				56	36	0.47	0.02-	14.2	NSS	2												
	8		5	18	32	4				4	9	0.10	0.02-	22	210	2-												
	9		15	32	46	3				5	10	0.16	0.02-	4.3	250	2-												
	10		11	29	88	16				26	32	0.37	0.02-	11.4	280	2												
	11		16	29	66	10				21	28	0.30	0.02-	21	260	2												
	12		6	192	76	10				23	20	0.64	0.02-	4.3	220	2												
	13		5	162	75	11				24	29	0.30	0.02-	5.7	280	2												
	14		25	126	43	10				19	23	0.56	0.02-	4.3	240	2-												
	15		21	47	51	9				20	22	0.16	NSS	4.3	190	2-												
	16		22	54	52	12				22	24	0.14	0.02-	4.3	290	2												
	17		14	47	44	10				20	21	0.18	0.02-	7.1	310	3												
	18		15	40	40	10				19	20	0.15	0.02-	4.3	280	2-												
	19		13	33	35	7				17	19	0.10	0.02-	8.6	270	3												
	20		24	48	46	12				22	23	0.14	0.02-	12.8	360	2												
	21		18	54	50	10				21	25	0.22	0.02-	11.2	320	2												
	22		11	35	34	9				15	18	0.15	0.02-	5.0	270	2-												
	23		9	37	43	8				16	18	0.14	0.02-	8.1	300	4												
	24		8	36	41	7				16	17	0.15	0.02-	2.5	270	2-												
	25		15	43	46	10				19	19	0.16	0.02-	5.0	320	3												

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Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. HylandsMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

Venture: V-166Date: Aug 17/79 Page 2 of 3

sediments

Card Type	SAMPLE No.	Lab. Proj.	P P M													F	W
			Mo	Cu	Zn	Pb	Cd	Ni	Co	Ag	Au	U	F	W			
1	2	16 17	20 21	25 26	30 31	35 36	40 41	45 46	50 51	55 56	60 61	65 66	70 71	75 76	80		
A	93N-11E 26	9041	8	34	39	8		17	19	0.14	0.02-	5.0	320	5			
	27		10	39	43	10		18	18	0.17	0.02-	5.0	390	2			
	28		7	36	37	8		17	17	0.12	0.02-	6.2	320	2-			
	29		12	40	33	9		14	17	0.21	0.02-	10.0	340	3			
	30		10	37	49	7		16	16	0.17	0.02-	12.5	340	4			
	31		6	34	32	9		14	16	0.10	0.02-	5.0	450	2-			
	32		10	52	44	10		20	23	0.19	0.02-	11.2	NSS	2-			
	33		22	390	43	16		21	22	1.29	0.02-	7.5	NSS	5			
	34		13	109	76	16		33	25	1.38	0.02-	0.5-	380	2-			
	35		91	222	106	22		39	38	1.28	NSS	0.5-	NSS	2-			
	36		39	275	71	13		24	23	0.69	0.02-	0.5-	320	2-			
	37		39	166	68	14		22	23	0.34	0.02-	0.5-	330	2-			
	38		40	660	122	16		29	29	0.74	0.02-	2.5	360	4			
	39		32	232	70	14		25	25	0.44	0.02-	3.1	310	2			
	40		22	87	45	11		17	17	0.35	0.02-	6.2	240	2-			
	41		42	226	98	17		30	29	0.95	0.02-	6.2	280	2-			
	42		27	206	49	15		22	25	0.48	0.02-	3.7	300	2-			
	43		45	650	105	16		32	32	0.83	0.02-	5.0	320	5			
	52		30	200	76	16		27	25	0.46	0.02-	20	360	2-			
	53		45	268	91	16		31	28	0.49	0.02-	15.0	280	2-			
	54		43	1070	147	31		37	38	2.11	0.02-	70	NSS	4			
	55		41	600	86	16		33	26	1.50	0.02-	9.4	280	2-			
	56		25	193	52	14		23	24	0.23	0.02-	2.5	260	6			
	+57		40	700	100	21		32	30	0.79	0.02-	8.7	290	2-			
	58		33	263	76	12		22	25	0.40	0.02-	8.7	420	3			

Geochemistry Analysis Sheet No. 1.

soils

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Cord Type	SAMPLE No.	Lab. Proj.	P P M												F	W
			¹ Mo	¹ Cu	¹ Zn	¹ Pb	¹ Cd	¹ Ni	¹ Co	² Ag	⁴ Au	¹ U				
1 2	16 17 20 21	25 26	30 31	33 36	40 41	43 46	50 51	53 56	60 61	63 66	70 71	73 76	80			
A	36N-66E	9041	113	85	64	18		19	24	0.17	0.02-	2.2	320	2-		
	67E		22	31	40	10		16	18	0.02-	0.02-	0.5-	260	2-		
	68E		52	48	49	12		17	24	0.05	0.02-	3.9	320	2-		
	69E		21	50	37	15		19	22	0.09	0.02-	0.5-	320	3-		
	70E		43	26	27	12		13	15	0.17	0.02-	0.5-	290	2-		
	71E		89	226	82	21		37	35	0.90	0.02-	31	NSS	2-		
	72E		17	16	14	6		10	10	0.11	0.02-	1.1	250	2-		
	73E		6	32	24	3		10	12	0.14	0.02-	0.5-	270	2-		
	74E		30	69	46	8		18	18	0.26	0.02-	6.6	400	2-		
	75E		13	38	37	12		16	17	0.06	0.02-	0.5-	340	2-		
	76E		5	19	15	4		8	10	0.06	0.02-	0.5-	330	2-		
	77E		21	18	23	4		9	14	0.07	0.02-	0.5-	320	2-		
	78E		8	16	28	10		13	18	0.07	0.02-	1.7	330	2-		
	79E		5	23	25	8		12	14	0.03	0.02-	0.5-	380	2-		
	80E		2	16	22	6		10	12	0.02	0.02-	0.5-	300	2-		
	81E		3	14	23	9		10	12	0.12	0.02-	0.5-	300	2-		
	82E		9	21	34	8		17	16	0.06	0.02-	3.3	360	2-		
	83E		4	27	24	5		10	11	1.51	NSS	50	NSS	2-		
	85E		1	3	7	2		2-	5	0.06	0.02-	3.3	230	2-		
	86E		4	20	41	8		13	18	0.15	0.02-	9.9	440	2-		
	87E		19	25	54	17		26	33	0.16	0.02-	15.0	500	2-		
	88E		8	19	45	12		17	20	0.22	0.02-	10.0	480	2-		
	89E		13	17	40	12		18	21	0.16	0.02-	12.2	460	2-		
	40N-66E		30	90	32	12		13	12	0.15	0.02-	12.2	380	3		
	67E		55	178	55	14		23	20	0.55	0.02-	18.8	450	6		

Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. HylandsMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

Venture: V-166Date: Aug 17/79 Page 2 of 16

soils

Card Type	SAMPLE No.	Lab. Proj.	P P M													F	W											
			¹ Mo	¹ Cu	¹ Zn	¹ Pb	Cd	¹ Ni	¹ Co	² Ag	⁴ Au	¹ U																
1	2	16	17	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	80
A	40N-68E	9041	28	51	30	7				13	13	0.12	0.02-	2.2									380		8			
	69E		80	110	51	14				20	20	0.41	0.02-	7.3									440		4			
	70E		20	65	27	12				11	8	0.15	0.02-	0.5-									290		5			
	71E		13	31	23	7				12	12	0.10	0.02-	0.5-									220		3			
	72E		6	20	20	9				12	14	0.18	0.02-	0.5-									170		2			
	73E		11	29	23	8				11	12	0.13	0.02-	2.8									190		2-			
	74E		20	48	28	12				15	15	0.82	0.02-	8.9									230		2-			
	75E		10	32	24	8				14	15	0.08	0.02-	1.1									240		2-			
	76E		20	49	37	11				16	18	0.15	0.02-	2.2									300		2-			
	77E		3	35	30	13				16	15	0.10	0.02-	1.7									270		2-			
	78E		6	13	17	11				11	12	0.10	0.02-	0.5-									195		2-			
	79E		18	40	53	12				21	23	0.38	NSS	50									NSS		2-			
	80E		143	21	29	9				30	78	0.23	0.02-	7.8									150		4			
	81E		18	28	51	11				19	25	0.43	0.02-	23									200		2-			
	82E		6	15	37	15				10	16	0.09	0.02-	2.8									250		2-			
	83E		17	26	28	9				15	24	0.21	0.02-	12.2									240		2-			
	85E		15	28	44	11				17	17	0.46	0.02-	13.3									320		2-			
	86E		9	36	58	13				17	16	0.21	0.02-	8.3									400		4			
	87E		7	38	57	12				20	22	0.32	0.02-	21									280		3			
	89E		3	16	37	9				11	15	0.09	0.02-	2.8									320		3			
	90E		3	21	45	8				13	16	0.22	0.02	11.2									300		2			
	44N-30E		13	10	16	12				6	8	0.17	0.02-	0.5-									200		4			
	31E		30	53	20	10				6	8	0.18	0.30	0.5-									NSS		14			
	32E		2	5	9	3				5	6	0.08	0.02-	2.2									NSS		9			
	33E		2	8	15	7				6	7	0.12	0.02-	0.5									NSS		43			

Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. HylandsMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

Venture: V-166Date: Aug 17/79 Page 3 of 16

Card Type	SAMPLE No.	Lab. Proj.	soils																
			P P M																
1	2	16 17 20 21	1 Mo	1 Cu	1 Zn	1 Pb	Cd	1 Ni	1 Co	2 Ag	4 Au	1 U	F	5 W					
			23 26 30 31	35 36 40 41	45 46 50 51	55 56 60 61	65 66 70 71	75 76 80											
A	44N-34E	9041	2	8	15	7		8	9	0.07	0.02-	0.5-	160	14					
	35E		2	16	13	7		7	7	0.25	0.02-	0.5-	165	6					
	36E		53	216	71	13		16	26	0.28	0.02-	0.5-	NSS	18					
	37E		46	590	31	14		18	18	0.68	NSS	0.5-	220	2-					
	38E		19	44	37	9		11	10	0.20	0.02-	0.5-	190	2					
	39E		10	10	12	10		6	8	0.18	0.02-	0.6	210	2-					
	40E		1	3	6	6		4	5	0.19	0.02-	0.5-	270	2-					
	41E		2	7	25	6		15	12	0.06	0.02-	0.5-	190	2-					
	43E		8	21	31	10		16	20	0.46	0.02-	0.5-	300	2-					
	44E		5	15	17	9		9	12	0.53	0.02-	0.5-	210	2-					
	45E		3	7	12	6		6	10	0.18	0.02-	0.5-	190	2-					
	46E		23	34	45	10		18	23	0.15	0.02-	0.5-	250	2-					
	47E		3	7	9	3		6	8	0.04	0.02-	0.5-	300	3					
	48E		5	8	17	7		6	10	0.05	0.02-	0.5-	350	2-					
	49E		11	21	17	9		8	14	0.07	0.02-	0.5-	310	2-					
	50E		1-	7	6	5		3	7	0.03	0.02-	0.5-	340	2-					
	51E		45	91	57	16		16	22	0.14	0.02-	11.2	260	2-					
	52E		9	48	21	8		8	11	0.16	0.02-	0.6	210	2-					
	53E		76	162	72	21		22	37	0.25	0.02-	3.1	320	2-					
	54E		21	58	36	12		21	18	0.13	0.02-	1.8	310	2-					
	55E		2	17	11	5		5	6	0.03	0.02-	1.8	230	2-					
	56E		5	17	12	10		6	8	0.11	0.02-	1.5	170	2-					
	57E		56	255	88	21		35	36	0.37	0.02-	16.2	190	4					
	58E		7	38	22	11		7	14	0.26	0.03	2.5	270	2-					
	59E		3	24	30	4		7	13	0.04	0.02-	0.5-	230	2-					

Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. HylandsMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

Venture: V-166Date: Aug 17/79 Page 4 of 16

Card Type	SAMPLE No.	Lab. Proj.	P P M													
			¹ Mo	¹ Cu	¹ Zn	¹ Pb	Cd	¹ Ni	¹ Co	² Ag	⁴ Au	¹ U	F	⁵ W		
1 2	16 17 20 21	25 26 30 31 35 36 40 41 45 46 50 51 55 56 60 61 65 66 70 71 23 76 80														
A	44N-60E	9041	13	51	39	12			11	18	0.16	NSS	5.6	300	2-	
	61E		164	161	26	29			16	28	0.68	NSS	47	130	2-	
	62E		62	178	45	15			16	19	0.75	NSS	60	NSS	NSS	
	63E		16	35	27	6			11	15	0.64	0.02-	5.0	200	2-	
	64E		15	20	23	6			10	16	0.07	0.04	0.6	150	2-	
	65E		102	56	37	11			12	21	0.18	0.02-	5.0	190	2-	
	66E		65	69	50	14			17	20	0.04	0.02-	0.5-	240	2-	
	67E		67	83	46	14			18	20	0.10	0.02-	6.2	NSS	2-	
	68E		15	23	20	12			10	15	0.21	0.02-	0.5-	260	2-	
	69E		2	38	46	16			23	23	0.06	0.02-	0.5-	270	2-	
	70E		2	23	23	11			13	14	0.07	0.02-	0.5-	250	2-	
	71E		4	39	38	11			20	21	0.09	0.02-	0.5-	240	2-	
	72E		8	42	16	11			18	13	0.19	0.02-	2.5	220	2-	
	73E		58	82	45	12			22	24	0.32	0.02-	6.9	360	5	
	74E		33	36	27	12			16	19	0.07	0.02-	0.5-	340	4	
	75E		13	39	46	15			22	23	0.21	0.02-	12.5	420	2-	
	76E		6	26	37	10			14	19	0.13	0.02-	0.6	350	4	
	77E		7	22	32	12			14	17	0.15	0.02-	8.7	300	2-	
	78E		9	36	36	8			14	15	0.57	NSS	45	NSS	2-	
	79E		2	17	36	12			15	16	0.18	0.02-	0.5-	330	5	
	80E		2	17	25	9			12	14	0.10	0.02-	0.5-	330	4	
	81E		1	11	21	10			64	17	0.05	0.02-	0.5-	280	2-	
	82E		2	7	16	9			10	14	0.07	0.02-	0.5-	240	2-	
	83E		3	11	25	8			9	13	0.12	0.02-	1.2	190	2-	
	84E		2	11	27	9			15	15	0.07	0.02-	0.5-	190	2-	

Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. NylandsMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

Venture: V-166Date: Aug 17/79 Page 5 of 16

soils

Card Type	SAMPLE No.	Lab. Proj.	P P M													F	W
			Mo	Cu	Zn	Pb	Cd	Ni	Co	Ag	Au	U					
A	44N-85E	9041	3	15	26	11			10	13	0.10	0.02-	0.5-	270	2-		
	86E		3	64	27	9			12	13	0.42	0.02-	22	NSS	2-		
	87E		7	40	44	7			14	18	0.23	0.02-	12.5	320	2-		
	88E		9	19	37	9			12	17	0.17	0.02-	0.5-	NSS	4		
	89E		5	20	34	9			12	18	0.12	0.02-	0.5-	205	4		
	90E		4	21	26	7			10	17	0.07	0.02-	3.7	220	2-		
	44N- 32E 1M		7	38	44	20			22	32	0.61	0.02-	8.1	270	3		
	32E 1.5M		6	67	43	23			26	30	0.25	0.02-	0.5-	380	2-		
	40E 0.7M		41	147	53	18			113	38	0.08	0.03	0.5-	320	2-		
	48E 1.0M		10	58	28	12			15	18	0.03	0.02-	0.5-	310	2-		
	48E 1.5M		15	42	26	15			14	20	0.07	0.04	0.5-	NSS	2-		
	56E 0.5M		19	40	35	13			18	25	0.10	0.02-	0.5-	280	2-		
	56E 1M		17	103	37	12			18	25	0.13	0.02-	0.5-	260	2-		
	56E 1.3M		10	76	28	12			17	22	0.04	0.02-	1.2	270	2-		
	60E 1M		19	119	45	11			21	22	0.90	0.02-	0.5-	280	2-		
	60E 1.5M		15	109	47	10			10	22	0.42	0.02-	0.5-	270	2-		
	64E 1.0M		13	26	22	7			10	15	0.17	0.02-	1.2	320	2-		
	64E 1.5M		10	30	14	8			11	17	0.16	0.03	0.5-	320	2-		
	68E 1M		19	106	37	13			24	23	0.24	0.02-	1.2	410	2-		
	68E 1.5M		6	53	23	11			16	17	0.04	0.02-	0.5-	340	2-		
	48E- 66E		18	88	54	13			18	15	0.25	0.02	3.7	NSS	2-		
	67E		57	171	71	17			27	32	0.53	0.02-	24	280	2-		
	68E		28	32	30	12			15	18	0.22	0.02-	0.5-	400	2-		
	69E		15	30	30	8			13	18	0.13	0.02-	0.5-	210	2-		
	71E		52	142	56	13			27	29	0.72	0.02-	10.0	NSS	2-		

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SOIL PROFILE PIT RESULTS

Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. HylandeMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

Venture: V-166Date: AUG 17/79 Page 6 of 16

Cond Type	SAMPLE No.	Lab. Proj.	soils																							
			P P M																							
			Mo	Cu	Zn	Pb	Cd	Ni	Co	Ag	Au	U	F	W												
16	17	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	80
A	48N-72E	9041	3	22	33	8		17	14	0.13	0.02-	0.5-	240	2-												
	73E		9	35	51	9		34	18	0.20	0.02-	3.3	200	2-												
	74E		2	20	35	9		17	14	0.08	0.02-	0.5-	190	5												
	75E		2	20	34	12		23	12	0.05	0.02-	0.5-	230	4												
	77E		2	52	54	10		13	13	0.52	0.02-	47	NSS	4												
	78E		14	46	50	15		25	20	0.24	NSS	41	NSS	2-												
	79E		10	47	37	8		20	15	0.20	0.02-	12.2	260	5												
	80E		8	30	28	7		13	10	0.24	0.02-	14.5	220	4												
	81E		8	50	16	6		13	8	0.30	0.02-	13.3	NSS	2-												
	82E		15	35	25	6		12	10	0.33	0.02-	3.3	NSS	2-												
	83E		11	66	43	8		18	17	0.35	0.02-	24	NSS	2-												
	84E		11	63	39	9		17	16	0.36	0.02-	17.8	220	2-												
	85E		15	102	33	9		19	16	0.88	0.02-	42	NSS	2-												
	87E		12	40	51	7		17	14	0.24	0.02-	10.0	320	2-												
	88E		18	79	42	9		18	16	0.50	0.02-	22	NSS	2-												
	89E		6	52	29	5		13	11	0.33	0.02-	8.9	NSS	4												
	90E		5	62	39	10		18	18	0.35	0.02-	24	NSS	2-												
	91E		10	55	37	10		18	20	0.36	NSS	7.8	230	2-												
	52N-66E		12	46	30	9		16	14	0.42	0.02-	2.2	260	2-												
	67E		3	9	16	11		10	9	0.12	0.02-	0.5-	220	2-												
	68E		5	17	19	6		11	9	0.10	0.02-	0.5-	220	2-												
	69E		21	46	33	10		19	18	0.15	0.02-	0.5-	280	2-												
	70E		52	87	71	18		33	36	0.36	NSS	3.3	290	2-												
	71E		20	36	26	6		16	16	0.19	NSS	1.1	240	2-												
	73E		17	46	34	11		18	19	0.33	0.02-	17.8	240	2-												

Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. HylandsMap Sheet No.: 92N-11E

Geochemistry Analysis Sheet No. 1.

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soils

Card Type	SAMPLE No.	Lab. Proj.	P P M													
			Mo	Cu	Zn	Pb	Cd	Ni	Co	Ag	Au	U	F	W		
A	52N-74E	9041	21	37	31	10			20	23	0.26	0.02-	15.5	NSS	2-	
	75E		13	66	52	10			22	23	0.36	0.02-	43	NSS	2-	
	76E		9	45	46	8			17	16	0.27	NSS	11.1	250	2-	
	77E		10	60	46	7			19	20	0.32	NSS	8.3	280	2-	
	78E		12	49	41	8			19	20	0.32	0.02-	15.5	340	2-	
	79E		6	49	17	9			16	11	0.37	0.02-	23	NSS	2-	
	80E		12	55	16	6			18	14	1.62	0.02-	11.1	NSS	2-	
	81E		15	18	19	5			11	9	0.22	NSS	2.2	NSS	2-	
	82E		10	31	32	7			15	16	0.29	0.02-	7.8	290	2-	
	83E		9	80	21	6			19	15	0.61	0.02-	116	170	2-	
	84E		14	84	42	14			23	25	0.22	0.02-	19.3	320	2-	
	85E		16	86	20	10			20	15	NSS	0.02-	139	NSS	NSS	
	86E		19	11	28	7			11	8	0.12	NSS	6.9	NSS	NSS	
	87E		10	65	15	10			23	16	0.70	0.02-	89	90	2-	
	88E		9	141	24	10			24	18	0.87	0.02-	73	170	2-	
	89E		11	74	36	9			17	17	0.74	0.02-	37	210	2-	
	90E		7	64	34	10			17	18	0.60	0.02-	22	160	2-	
	91E		4	72	27	10			15	14	0.59	0.02-	9.6	150	2-	
	56N-67E		40	94	78	15			31	26	0.18	NSS	13.7	230	2-	
	68E		15	58	61	14			21	20	0.24	0.02-	1.4	190	2-	
	69E		7	15	21	6			9	11	0.23	0.02-	0.5-	NSS	2-	
	70E		5	23	24	10			13	15	0.16	0.02-	0.5-	130	NSS	
	71E		2	21	24	9			13	13	0.13	0.02-	1.4	95	NSS	
	73E		12	44	31	12			16	16	0.15	0.02-	6.9	190	NSS	
	74E		36	41	45	9			22	30	0.30	0.02-	2.7	NSS	2-	

Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. NylandsMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

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soils

Card Type	SAMPLE No.	Lab. Proj.	P P M												
			¹ Mo	¹ Cu	¹ Zn	¹ Pb	¹ Cd	¹ Ni	¹ Co	² Ag	⁴ Au	¹ U	F	⁵ W	
1	2	16 17 20	21 25 26	30 31	35 36	40 41	45 46	50 51	55 56	60 61	65 66	70 71	75 76	80	
A	56N-75E	9041	9	30	32	11		16	18	0.05	0.02-	0.5-	280	2-	
	76E		5	7	15	9		10	8	0.17	0.02-	0.5-	100	2-	
	77E		7	28	31	11		16	17	0.15	0.02-	0.5-	120	2-	
	78E		7	15	28	9		14	13	0.14	0.02-	0.5-	190	2-	
	79E		7	5	9	4		6	7	0.07	NSS	0.5-	130	2-	
	80E		21	51	63	12		25	26	0.30	NSS	6.9	NSS	2-	
	81E		12	17	30	6		13	11	0.30	NSS	0.5-	NSS	2-	
	82E		9	20	32	8		14	16	0.13	0.02-	0.5-	190	2-	
	83E		8	18	22	8		16	15	0.25	NSS	2.7	NSS	2-	
	84E		17	32	34	9		19	20	0.44	0.02-	12.5	240	2-	
	85E		7	27	38	8		13	19	0.10	NSS	0.5-	280	2	
	86E		6	41	41	10		20	23	0.22	NSS	0.5-	250	2	
	87E		7	61	34	11		22	21	0.95	0.02-	17.9	200	2-	
	88E		9	61	12	10		22	16	0.92	0.02-	61	100	2-	
	89E		17	144	92	12		26	23	1.31	0.02-	23	125	2-	
	90E		5	25	45	9		16	17	0.19	0.02-	0.5-	195	2-	
	60N-67E		5	21	30	13		16	16	0.07	0.02-	0.5-	230	2-	
	68E		4	30	31	12		20	20	0.11	0.02-	0.5-	260	2-	
	69E		1	10	15	11		10	11	0.14	0.02-	0.5-	190	2-	
	70E		4	21	24	8		13	13	0.23	0.02-	0.7	240	2-	
	71E		8	93	54	11		25	27	0.43	0.02-	2.1	260	2-	
	72E		7	96	51	9		22	23	0.45	0.02-	2.9	NSS	2-	
	73E		5	110	51	10		24	24	0.59	NSS	5.7	NSS	2-	
	74E		4	89	47	8		23	23	0.44	0.02-	7.1	210	2-	
	75E		7	121	41	10		24	24	0.91	0.02-	5.7	NSS	2-	

Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. HylandsMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

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soils

Card Type	SAMPLE No.	Lab. Proj.	P P M														F	W										
			Mo	Cu	Zn	Pb	Cd	Ni	Co	Ag	Au	U																
1	2	16	17	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	80
A	60N-76E	9041	5	118	40	8				22	22	0.68	0.02-	6.4	NSS	2-												
	77E		3	96	38	18				18	21	0.35	NSS	2.1	NSS	2-												
	78E		5	153	50	11				27	29	0.89	0.02-	12.8	300	2-												
	79E		5	106	47	8				20	23	0.31	0.02-	5.0	360	2-												
	80E		2	83	33	10				16	20	0.17	0.02-	0.7	320	2-												
	81E		5	136	36	9				20	21	0.84	0.02-	4.2	340	2-												
	82E		4	47	35	7				17	21	0.12	0.02-	0.5-	350	2-												
	83E		5	64	39	8				17	20	0.27	0.02-	4.2	280	2-												
	84E		1	43	42	8				17	18	0.15	0.02-	0.5-	280	2-												
	85E		2	55	56	7				19	20	0.20	0.02-	0.7	320	2-												
	86E		3	94	33	8				17	20	0.35	0.02-	1.4	330	2-												
	87E		4	115	31	10				15	20	0.43	0.02-	5.7	260	3												
	88E		1	36	35	5				12	15	0.06	0.02-	0.5-	200	2-												
	89E		5	57	40	7				12	13	0.18	0.02-	0.5-	240	2-												
	64N-67E		22	35	24	8				12	13	0.13	0.02-	0.5-	250	2-												
	68E		24	44	33	8				15	18	0.10	0.02-	1.4	70	2-												
	69E		8	116	50	10				24	25	0.39	0.02-	1.4	460	2-												
	70E		7	103	52	9				23	26	0.17	0.02-	0.5-	400	5												
	71E		1	39	29	8				16	18	0.19	0.02-	0.5-	360	2												
	72E		1	5	11	6				5	8	0.04	0.02-	0.5-	300	3												
	73E		2	11	20	6				10	11	0.08	0.02-	12.8	300	2												
	74E		1	11	25	9				11	12	0.07	0.02-	0.5-	280	2												
	76E		1	19	23	8				10	13	0.02	0.02-	1.4	NSS	2-												
	77E		6	162	60	10				23	23	0.51	0.02-	0.5-	220	2-												
	78E		3	157	59	9				22	23	0.42	0.02-	1.4	360	2-												

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Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. HylandsMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

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soils

Card Type	SAMPLE No.	Lab. Proj.	P P M												
			¹ Mo	¹ Cu	¹ Zn	¹ Pb	Cd	¹ Ni	¹ Co	² Ag	⁴ Au	¹ U	F	⁵ W	
1	2	16 17 20 21	23 26	30 31	35 36	40 41	43 46	50 51	55 56	60 61	65 66	70 71	73 76	80	
A	64N-79E	9041	6	131	43	8		16	22	0.16	0.02-	0.5-	360	2-	
	80E		4	240	43	9		17	20	0.19	0.02-	1.4	390	2-	
	81E		2	307	36	11		16	20	0.14	0.02-	4.2	460	2-	
	82E		3	132	35	8		16	19	0.30	0.02-	4.2	480	2-	
	83E		6	80	27	8		18	24	0.38	0.02-	1.1	440	2-	
	84E		2	100	56	13		25	24	0.45	0.02-	0.5-	540	2-	
	85E		2	158	57	11		26	28	0.56	0.02-	0.5	480	2-	
	86E		5	175	68	10		27	32	0.72	0.02-	0.5	NBS.	2-	
	87E		1	23	24	7		12	14	0.17	0.02-	2.2	440	2-	
	88E		1-	11	17	4		9	9	0.07	0.02-	0.5-	480	2-	
	89E		1	27	46	4		41	18	0.14	0.02-	0.5-	620	2-	
	68N-61E		8	14	26	7		13	12	0.06	0.02-	0.5-	540	2-	
	62E		4	26	31	10		17	14	0.08	0.02-	3.3	420	2-	
	63E		1	8	11	8		8	7	0.15	0.02-	0.5-	490	2-	
	64E		38	36	38	10		17	18	0.11	0.02-	0.5-	600	2-	
	66E		13	42	35	9		18	18	0.25	0.02-	2.8	560	2-	
	67E		8	90	42	11		24	22	0.40	0.02-	1.1	680	2-	
	68E		8	129	55	14		30	25	0.93	NSS	0.5-	540	NSS	
	69E		5	60	35	5		15	16	0.22	0.02-	0.5-	680	2-	
	70E		4	16	21	6		10	9	0.15	0.02-	0.5-	440	2-	
	71E		17	196	61	23		31	36	0.63	NSS	1.5	NSS	NSS	
	72E		2	35	30	5		15	17	0.18	0.02-	0.5-	460	2-	
	73E		4	41	44	7		16	18	0.22	NSS	0.5-	360	2-	
	74E		12	142	62	21		28	34	0.59	NSS	0.5-	NSS	2-	
	75E		6	37	42	6		14	16	0.16	0.02-	0.5-	560	2-	

Area: Burn

PLACER DEVELOPMENT, LIMITED

Geologist: J. HylandsMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

Venture: V-166

soils

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80	SAMPLE No.	Lab. Proj.	P P M												
			Mo	Cu	Zn	Pb	Cd	Ni	Co	Ag	Au	U	F	W	
A	68N-76E	9041	3	30	21	2			10	10	0.17	NSS	0.5-	NSS	2-
	77E		3	39	37	7			15	17	0.10	0.02-	0.5-	740	2-
	78E		4	30	27	3			12	14	0.10	0.02-	0.5-	480	2-
	79E		6	41	42	6			14	16	0.16	NSS	0.6	220	2-
	80E		6	62	35	6			15	17	0.15	NSS	0.5-	200	2-
	81E		5	78	48	7			19	21	0.25	NSS	0.5-	NSS	NSS
	82E		5	67	46	5			16	17	0.18	0.02-	0.5-	170	2-
	83E		4	35	27	3			12	16	0.10	0.02-	0.5-	170	2-
	84E		12	140	40	10			20	21	0.50	NSS	2.8	NSS	2-
	85E		5	25	33	4			11	13	0.14	0.02-	0.5-	165	2-
	72N-25E		4	18	30	10			15	16	0.18	0.02-	0.5-	195	2-
	26E		3	6	11	7			7	9	0.13	0.02-	0.5	120	2-
	27E		10	12	16	10			9	9	0.25	0.02-	0.5-	200	2-
	28E		3	7	8	5			5	5	0.90	0.02-	0.5-	130	2-
	29E		23	62	62	11			20	25	0.13	0.02-	0.5-	280	2-
	30E		21	31	40	11			13	17	0.16	0.02-	0.5-	260	2-
	31E		290	214	102	61			37	71	0.78	NSS	0.5-	390	2-
	32E		12	14	22	10			12	14	0.09	0.02-	0.5-	190	2-
	33E		48	80	67	14			23	28	0.14	NSS	0.5-	NSS	2-
	34E		22	41	28	12			12	13	0.08	NSS	0.5-	260	2-
	35E		27	48	31	13			16	15	0.10	NSS	0.5-	NSS	2-
	36E		38	171	36	14			16	17	0.20	NSS	2.2	NSS	2-
	37E		75	153	56	17			22	28	0.86	NSS	0.5-	NSS	2-
	38E		32	30	18	16			10	11	0.29	0.02-	1.1	220	2-
	39E		115	146	65	21			27	30	0.90	0.02-	0.5-		2-

Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. HylandsMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

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soils

Card Type	SAMPLE No.	Lab. Proj.	P P M																									
			¹ Mo	¹ Cu	¹ Zn	¹ Pb	Cd	¹ Ni	¹ Co	² Ag	⁴ Au	¹ U	F	⁵ W														
1	2	16	17	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	80
A	72N-40E	9041	21	25	30	12				15	18	0.29	0.02-	0.5-									NSS		2-			
	41E		33	38	35	10				16	18	0.30	0.02-	2.2									230		2-			
	42E		41	43	48	12				20	21	0.24	0.02-	0.5-									240		2-			
	43E		18	18	29	11				13	15	0.29	0.02-	0.5-									220		2-			
	44E		15	37	42	12				19	19	0.26	0.02-	0.5-									260		2-			
	45E		16	30	27	24				12	13	0.08	0.02-	1.1									220		2-			
	46E		22	27	31	9				12	13	0.09	0.02-	1.7									75		2-			
	47E		22	119	70	11				15	15	0.28	0.02-	1.1									280		2-			
	48E		45	500	119	19				26	28	0.42	0.02-	0.5									340		2-			
	49E		31	75	42	12				18	20	0.15	0.02-	0.5-									290		2-			
	50E		9	16	21	9				8	10	0.12	0.02-	0.5-									280		2-			
	51E		31	42	48	12				16	16	0.15	0.02-	0.5-									260		2-			
	52E		6	8	18	8				8	7	0.04	0.02-	0.5-									210		2-			
	53E		36	161	67	12				28	24	0.55	0.02-	0.5-									340		2-			
	54E		33	85	43	12				17	20	1.37	0.02-	0.5-									360		4			
	55E		45	46	81	12				15	18	0.17	0.02-	0.6									320		2-			
	56E		6	8	13	9				7	10	0.07	0.02-	5.5									240		5			
	57E		18	39	30	10				14	14	0.06	0.02-	1.7									260		2-			
	58E		27	58	39	15				19	20	0.21	0.02-	1.1									300		2-			
	59E		40	51	49	13				17	23	0.16	0.02-	1.1									360		2-			
	60E		3	24	26	8				11	14	0.09	0.02-	0.5-									320		2-			
	61E		2	22	23	9				11	12	0.03	0.02-	1.1									280		2-			
	62E		31	65	52	16				21	27	0.13	0.02-	1.7									300		2-			
	63E		27	68	53	14				19	22	0.27	0.02-	7.8									210		2-			
	64E		39	135	37	42				14	29	1.24	NSS	1.3									NSS		5			

Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. HylandsMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

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soils

Card Type	SAMPLE No.	Lab. Proj.	P P M																									
			¹ Mo	¹ Cu	¹ Zn	¹ Pb	Cd	¹ Ni	¹ Co	² Ag	⁴ Au	¹ U	F	⁵ W														
1	2	16	17	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	80
A	72N-65E	9041	10	105	41	12				22	21	0.58	0.02-	0.6	200	2-												
	66E		2	16	21	7				13	12	0.76	0.02-	1.3	120	2-												
	67E		4	23	25	4				14	12	1.03	0.02-	0.5-	190	2-												
	68E		4	12	23	6				11	10	0.50	0.02-	4.0	140	2-												
	69E		50	172	51	19				29	33	0.31	NSS	0.6	270	6												
	70E		11	117	80	12				31	26	0.19	0.02-	0.5-	NSS	6												
	71E		6	155	57	12				30	25	0.54	0.02-	0.5-	260	4												
	72E		8	214	51	10				33	30	0.14	0.02-	1.3	300	8												
	73E		7	161	40	10				26	24	0.04	NSS	0.6	210	2-												
	74E		6	20	31	5				11	14	0.10	0.02-	0.5-	160	2-												
	75E		8	252	53	12				31	29	0.17	0.02-	1.3	230	2-												
	76E		4	10	13	3				6	16	0.12	0.02-	0.5-	140	2-												
	77E		7	77	63	10				17	18	0.04	0.02-	0.5-	260	2-												
	78E		8	52	75	7				19	22	0.09	0.02-	0.5-	240	2-												
	79E		8	177	89	9				22	24	0.16	0.02-	0.5-	190	2-												
	80E		4	36	28	7				11	11	0.11	0.02-	0.5-	210	2-												
	81E		6	69	37	7				15	18	0.04	0.02-	0.5-	200	2-												
	82E		2	25	30	6				13	13	0.05	0.02-	0.5-	200	2-												
	83E		1	12	26	5				9	10	0.04	0.02-	0.5-	190	2-												
	84E		1-	11	25	4				11	9	0.03	0.02-	0.5-	190	2-												
	76N-58E		2	6	21	8				8	7	0.06	0.02-	0.5-	190	2-												
	59E		45	130	73	12				31	27	0.20	0.02-	5.3	290	2-												
	60E		13	47	45	8				19	19	0.23	0.02-	6.0	280	2-												
	62E		6	32	45	9				18	17	0.19	0.02-	0.5-	250	2-												
	63E		3	53	25	9				14	14	0.31	0.03	2.0		2-												

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Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. HylandsMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

Venture: V-166Date: Aug 17/79 Page 14 of 16

soils

Card Type	SAMPLE No.	Lab. Proj.	P P M												
			¹ Mo	¹ Cu	¹ Zn	¹ Pb	Cd	¹ Ni	¹ Co	² Ag	⁴ Au	¹ U	F	⁵ W	
1	2	16 17 20 21	23 26 30 31	33 36 40 41	43 46 50 51	53 56 60 61	63 66 70 71	73 76 80							
A	76N-64E	9041	8	125	57	13			24	28	0.28	0.02-	0.5-	290	2-
	65E		10	179	62	15			31	29	0.56	0.02-	1.3	360	2-
	66E		9	165	52	13			29	27	0.76	0.02-	2.7	390	2-
	67E		11	192	50	13			26	30	0.99	0.02-	2.7	390	2-
	68E		5	138	35	7			21	19	0.50	0.02-	1.3	NSS	2-
	69E		5	149	50	12			19	23	0.30	0.02-	1.3	320	2-
	70E		2	59	26	7			14	15	0.19	0.02-	0.5-	280	2-
	71E		8	169	45	20			24	22	0.53	0.02-	0.5	NSS	2-
	72E		3	28	22	9			9	10	0.14	0.02-	1.3	280	2-
	73E		3	39	25	9			10	8	0.04	NSS	1.3	170	2-
	74E		3	46	30	8			13	10	0.11	NSS	0.5-	170	2-
	75E		2	30	28	8			14	11	0.17	NSS	0.5-	190	2-
	76E		5	24	23	9			10	10	0.09	NSS	0.5-	210	2-
	77E		3	7	18	4			7	7	0.05	0.02-	0.5-	170	2-
	78E		2	8	22	3			7	5	0.09	0.02-	0.5-	160	2-
	79E		1	5	21	3			8	6	0.18	0.02-	0.5-	160	2-
	80E		4	42	45	5			16	12	0.12	0.02-	4.0	190	2-
	81E		8	42	37	7			12	13	0.04	0.02-	0.5-	200	2-
	82E		4	16	32	9			14	11	0.05	0.02-	0.5-	170	2-
	83E		2	13	23	4			8	8	0.04	0.02-	0.5-	210	2-
	84E		3	17	20	4			10	10	0.03	0.02-	0.5-	220	2-
	80N-56E		80	292	54	13			26	21	0.06	0.02-	9.3	NSS	2-
	57E		59	157	42	10			21	18	0.07	0.02-	1.2	NSS	2-
	58E		27	100	57	10			17	15	0.55	0.02-	0.5-	NSS	2-
	59E		4	35	41	11			21	17	0.16	0.02-	0.5-	240	2-

Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. HylandsMap Sheet No.: 93N-11E

Geochemistry Analysis Sheet No. 1.

Venture: V-166Date: AUG 17/79 Page 15 of 16

soils

Card Type	SAMPLE No.	Lab. Proj.	P P M																								
			¹ Mo	¹ Cu	¹ Zn	¹ Pb	Cd	¹ Ni	¹ Co	² Ag	⁴ Au	¹ U	F	⁵ W													
1	2	16	17	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	73	76	80
A	80N-60E	9041	11	121	66	12			22	28	0.06	0.02-	1.3	230	2-												
	61E		10	164	50	7			20	24	0.31	0.02-	8.0	300	2-												
	62E		12	166	54	9			21	29	0.07	0.02-	1.3	230	2-												
	63E		10	136	56	10			23	32	0.05	0.02-	0.6	320	2-												
	64E		9	124	53	12			21	32	0.05	0.02-	0.5-	310	2-												
	65E		9	136	71	10			21	30	0.15	0.02-	1.3	360	2-												
	66E		9	143	73	11			24	32	0.12	0.02-	0.5-	360	2-												
	67E		6	116	65	10			23	32	0.96	0.02-	1.3	440	4												
	68E		7	139	13	26			33	79	0.08	0.02-	0.6	200	2-												
	69E		8	77	69	10			21	27	0.06	0.02-	2.7	190	2-												
	70E		6	82	51	9			19	24	0.05	0.02-	0.5-	190	2-												
	71E		11	60	43	9			21	20	0.06	0.02-	1.3	180	2-												
	72E		2	13	20	6			10	10	0.06	0.02-	0.5-	140	2-												
	73E		6	162	46	17			21	21	0.04	0.02-	2.7	190	2-												
	74E		4	238	61	16			23	22	0.08	0.02-	1.3	200	2-												
	84N-56E		81	142	98	19			49	32	0.05	0.02-	10.6	300	2-												
	57E		68	173	55	8			27	21	0.04	0.02-	4.0	180	2-												
	58E		16	40	30	8			16	15	0.04	0.02-	2.7	160	2-												
	59E		9	55	31	7			18	16	0.03	0.02-	2.7	210	4												
	60E		11	118	28	19			15	16	0.31	0.02-	2.8	230	NSS												
	61E		16	27	67	10			23	20	0.27	0.02-	0.5-	300	2-												
	62E		13	26	56	11			18	17	0.18	0.02-	0.5-	230	2-												
	63E		13	33	38	9			16	16	0.10	0.02-	0.5-	320	2-												
	64E		21	84	48	16			22	22	0.63	0.02-	4.3	310	2-												
	65E		19	88	57	15			28	17	0.57	0.02-	6.4														

Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. Hylands

Map Sheet No.: _____

Geochemistry Analysis Sheet No. 1.

Venture: V-166

rocks

Date: Aug 16/79 Page 1 of 2

Card Type	SAMPLE No.	Lab. Proj.	P P M																									
			¹ Mo	¹ Cu	¹ Zn	¹ Pb	Cd	¹ Ni	¹ Co	² Ag	Au	¹ U	V	W														
1	2	16	17	20	21	23	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	80
A	59451	9041	170	174	34	6				10	11	0.20	0.02-	0.5-													3	
	DDH 72-1 59452		160	141	35	7				11	11	0.17	0.02-	0.5-													2	
	59453		14	20	20	4				12	11	0.04	0.02-	0.5-													2-	
	59454		5	56	30	5				10	12	0.10	0.02-	0.5-													2	
	DDH 72-3 59455		4	24	19	11				8	7	0.07	0.02-	9.7													2-	
	59456		2	34	23	15				10	6	0.07	0.02-	12.6													45	
	59457		2	105	39	4				9	10	0.06	0.02-	1.2													2-	
	DDH 72-5 59458		3	9	34	5				11	8	0.06	0.02-	0.5-													2-	
	59459		3	4	48	6				10	8	0.02	0.02-	2.4													2-	
	59460		4	12	39	8				10	7	0.03	0.02-	1.2													2-	
	59461		16	153	30	8				11	13	0.13	0.02-	0.5-													2-	
	59462		11	61	21	5				10	10	0.08	0.02-	0.5-													2-	
	DDH 72-10 59463		3	82	21	6				10	10	0.08	0.02-	0.5-													2	
	59464		12	116	23	6				8	10	0.08	0.02-	1.8													2-	
	59465		12	45	6	13				7	3	0.07	0.02-	14.9													2-	
	59466		2	11	17	9				7	5	0.02	0.02-	2.8													2-	
	DDH 72-12 59467		21	6	12	11				7	3	0.03	0.02-	4.9													2-	
	59468		55	22	10	16				8	3	0.03	0.02-	6.7													2-	
	59469		3	8	8	19				7	2	0.02	0.02-	13.6													2-	
	59470		52	51	8	12				6	3	0.09	0.02-	14.9													2-	
	59471		50	65	12	11				6	5	0.10	0.02-	17.5													2-	
	DDH 72-9 59472		5	44	12	12				7	13	0.05	0.02-	9.0													2-	
	59473		4	23	15	9				8	4	0.03	0.02-	8.3													6	
	59474		3	16	15	15				8	5	0.06	0.02-	7.8													2-	
	59475		2	28	18	8				8	6	0.03	0.02-	4.8													2-	

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Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. Hylands

Map Sheet No.: _____

Geochemistry Analysis Sheet No. 2.

Venture: V-166

Date: Aug 16/79 Page 1 of 2

Card Type	SAMPLE No.	Lab. Proj.	P P M										PPB		%		%					
			F	As	Bi	Mn	Fe	Hg	Ba	L.O.I.	Na	K										
1	2	16	17	20	21	23	24	30	31	33	36	40	41	43	46	50	51	53	56	60	61	80
A	59451	9041	390		17															1.26	2.40	
	59452		320		17															1.82	1.83	
	59453		330		16															1.47	1.30	
	59454		340		13															1.65	2.12	
	59455		240		10															1.34	2.31	
	59456		190		7															1.05	2.22	
	59457		440		13															1.54	2.05	
	59458		480		15															1.32	2.23	
	59459		520		15															1.18	2.07	
	59460		500		14															0.96	1.97	
	59461		300		20															1.41	2.06	
	59462		210		16															1.90	2.05	
	59463		520		20															1.16	1.81	
	59464		120		15															1.06	1.73	
	59465		320		6															0.96	2.18	
	59466		180		10															1.17	2.40	
	59467		160		8															1.16	2.57	
	59468		140		7															1.48	2.35	
	59469		130		6															1.84	2.27	
	59470		70		12															1.21	2.18	
	59471		60		8															1.61	3.00	
	59472		110		7															1.42	2.18	
	59473		140		8															1.12	2.33	
	59474		150		10															1.22	2.57	
	59475		160		10															1.07	2.49	

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Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. Hylands

Map Sheet No.: _____

Geochemistry Analysis Sheet No. 1.

Venture: V-166

Date: Aug 16/79 Page 2 of 2

rocks

7432

Card Type	SAMPLE No.	Lab. Proj.	P P M													
			1 Mo	1 Cu	1 Zn	1 Pb	Cd	1 Ni	1 Co	2 Ag	Au	1 U	V	W		
			16 21	17 26	20 31	23 36	30 41	35 46	40 51	45 56	50 61	55 66	60 71	65 76	70 81	75 86
A	DDH 72-9 59476		3	34	20	12		8	5	0.14	0.02-	2.4		2-		
	59477		2	7	18	7		8	5	0.06	0.02-	9.0		2-		
	Pb-1		2	28	9	42		7	8	0.03	0.02-	0.5-		2-		
	2		2	25	20	3		11	13	0.03	0.02-	0.5-		2-		
	L44N 22E		1	65	65	4		25	38	0.05	0.02-	0.5-		2-		
	L44N 18E		1	73	33	2		20	20	0.06	0.02-	0.5-		2		
	L50N 28E-29E		6	33	29	2		10	12	0.08	0.02-	0.5-		3		
	29E-30E		9	48	21	2		10	11	0.06	0.02-	0.5-		2-		
	30E-31E		2	19	20	2		11	13	0.06	0.02-	0.5-		2-		
	31E-32E		6	24	17	7		13	13	0.04	0.02-	0.5-		2-		
	32E-33E		3	22	23	5		10	11	0.02	0.02-	0.5-		2		
	33E-34E		4	28	25	5		10	11	0.09	0.02-	0.5-		2		
	35E-36E		5	51	26	6		8	11	0.06	0.02-	0.5-		2-		
	36E-37E		23	41	21	5		14	10	0.05	0.02-	0.5-		2		
	37E-38E		7	36	26	2		9	10	0.05	0.02-	0.5-		2		
	38E-39E		4	41	24	2		7	10	0.05	0.02-	0.5-		2		
	39E-40E		4	35	27	2		9	11	0.04	0.02-	0.5-		2		
	40E-41E		50	35	5	10		6	4	0.05	0.02-	0.5-		2		
	L100N 25E		3	65	27	6		9	13	0.14	0.02-	1.2		4		
	L88N 52E		1	12	15	4		8	9	0.02-	0.02-	0.5-		2-		

TREKKA 50N RESULTS

Area: Burn

PLACER DEVELOPMENT LIMITED

Geologist: J. Hylands

Map Sheet No.: _____

Geochemistry Analysis Sheet No. 2.

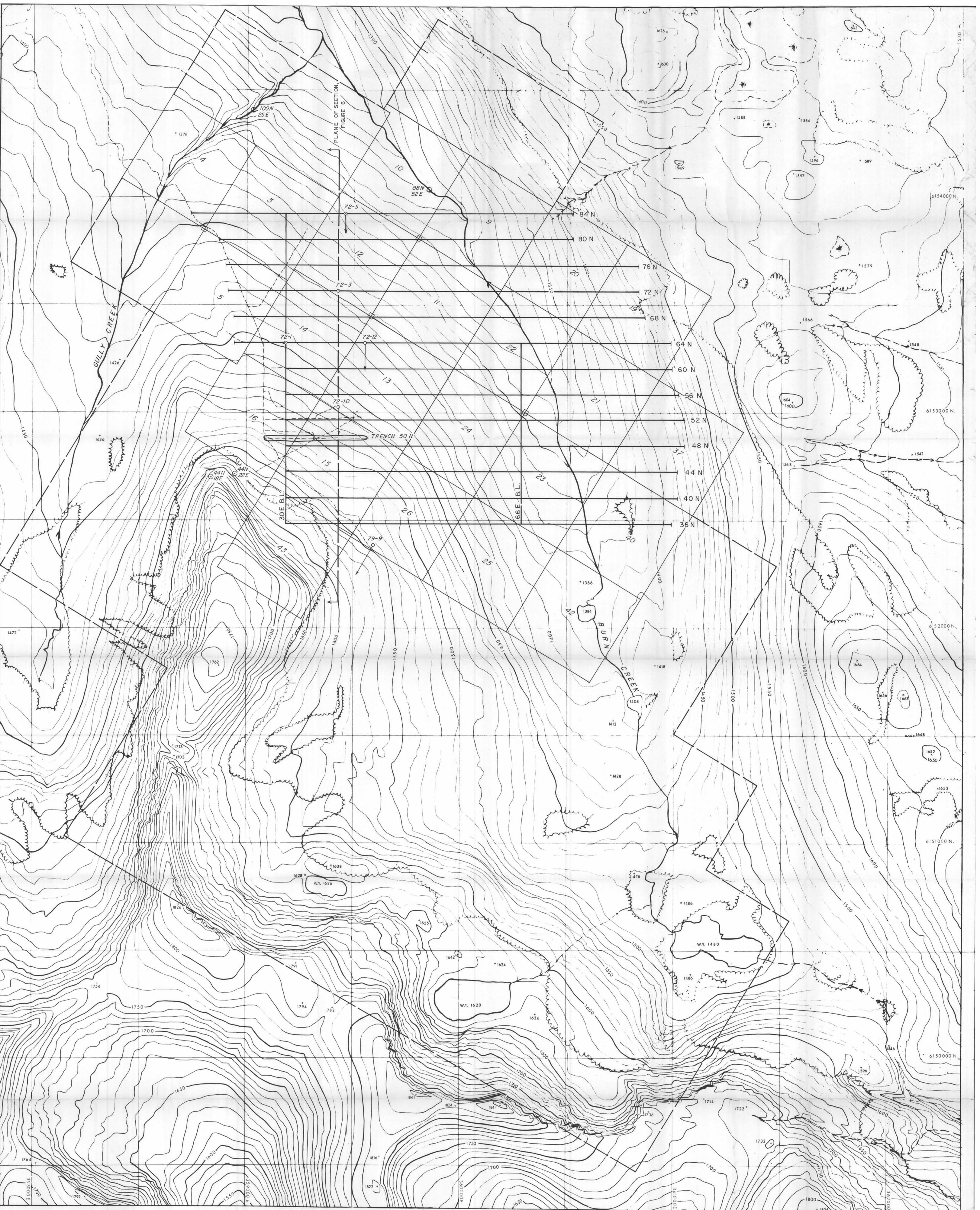
Venture: V-166

rocks

Date: Aug 16/79 Page 2 of 2

Card Type	SAMPLE No.	Lab. Proj.	P P M										PPB	%		%					
			F	As	Bi	Mn	Fe	Hg	Ba	L.O.I.	Na	K									
			16	17	20	21	23	26	30	31	33	36	40	41	43	46	50	51	53	56	60
A	59476		190		10													1.09	2.10		
	59477		190		11													1.12	2.42		
	Pb-1		200		18													1.40	1.77		
	2		250		19													1.11	2.05		
	JH-2		190		34													1.26	1.18		
	5		200		21													1.47	2.30		
	L50N 28E-29E		220		13													1.02	1.61		
	29E-30E		350		16													1.19	1.54		
	30E-31E		310		17													1.30	1.06		
	31E-32E		240		19													1.36	1.10		
	32E-33E		280		16													1.48	1.47		
	33E-34E		340		14													0.89	1.45		
	35E-36E		280		13													1.06	1.78		
	36E-37E		290		11													1.21	1.56		
	37E-38E		360		12													1.09	1.86		
	38E-39E		400		11													1.11	1.62		
	39E-40E		360		12													1.33	1.42		
	40E-41E		120		5													1.26	2.80		
	L100N 25E		480		15													1.07	1.96		
	L88N 52E		190		16													1.02	1.88		

7432



LEGEND

- CLAIM POSTS FOUND
- 15 CLAIMS ON WHICH PHYSICAL WORK PERFORMED, JULY, 1979.
- APPROXIMATE BOUNDARY OF BURN CLAIM GROUP
- LOCATION OF CLAIM BOUNDARIES BASED ON CLAIM POSTS FOUND AND CLAIM MAP, FIGURE 2. CLAIM POSTS PLOTTED RELATIVE TO GRID.
- 72-1 0 LOCATIONS OF DRILL HOLES SAMPLED
- 44N 022E LOCATION OF ROCK SAMPLES ANALYSED (SAMPLES Pb-1, Pb-2 COLLECTED NORTH OF MAP)



FIGURE 3



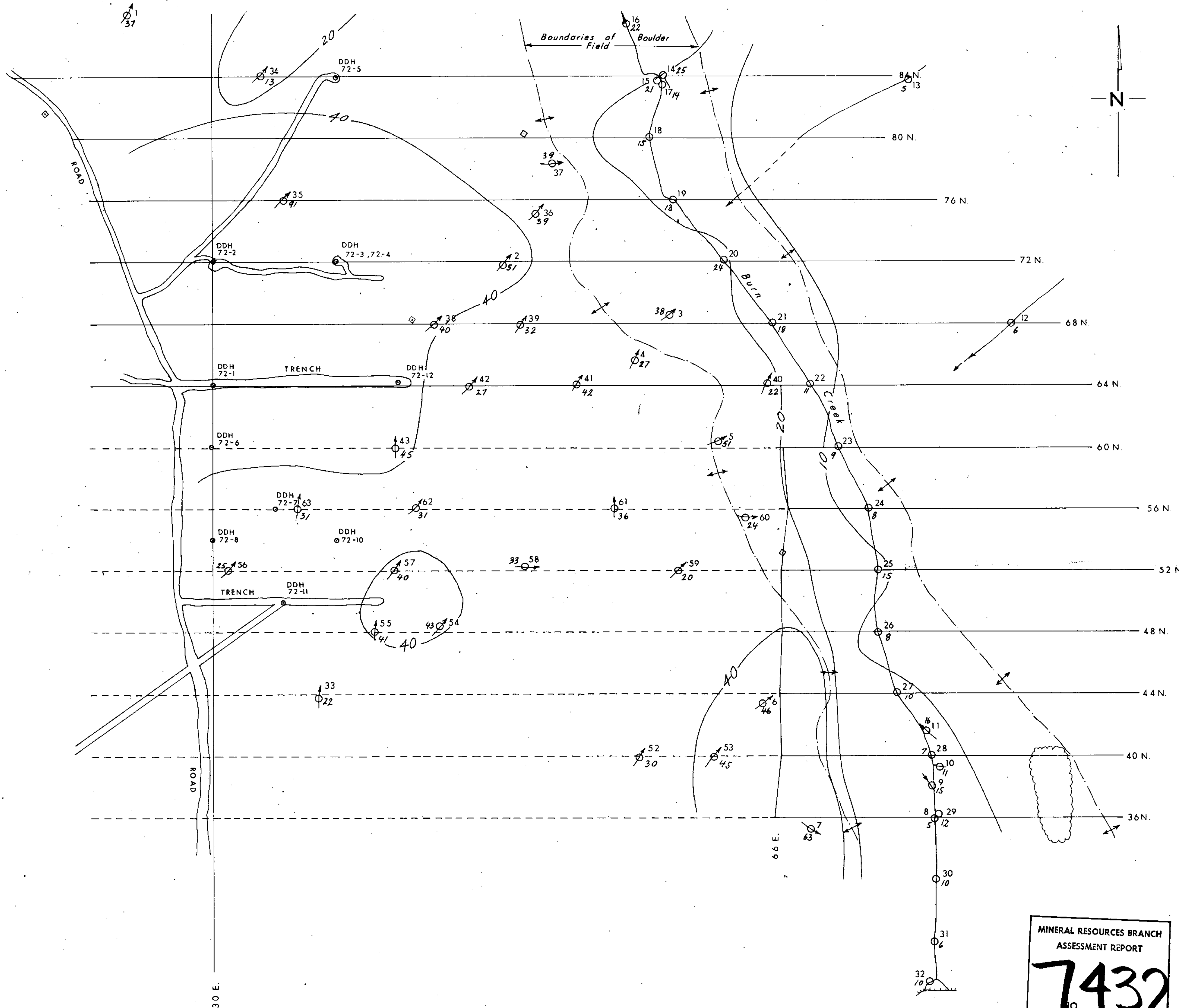
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
7432

Scale and elevation datum based on limited ground control resulting in good relative but uncertain absolute height accuracy.
Compiled from aerial photography at an approximate scale of 1:10,000 on the north of 50° 01' 1975.

PLACER DEVELOPMENT LTD.
BURN CREEK
GENERAL LOCATION MAP

Scale: 1:5,000
Contour Interval: 10 Metres
Date: AUG. 1979
Job No.: 08830-0
Sheet No.: 1 of 1





MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

7432

J. J. H.

Map No. 1

LEGEND

- Claim corner
- Diamond drill hole (1972)
- Sample point with number
- N.S.S. Not sufficient sample

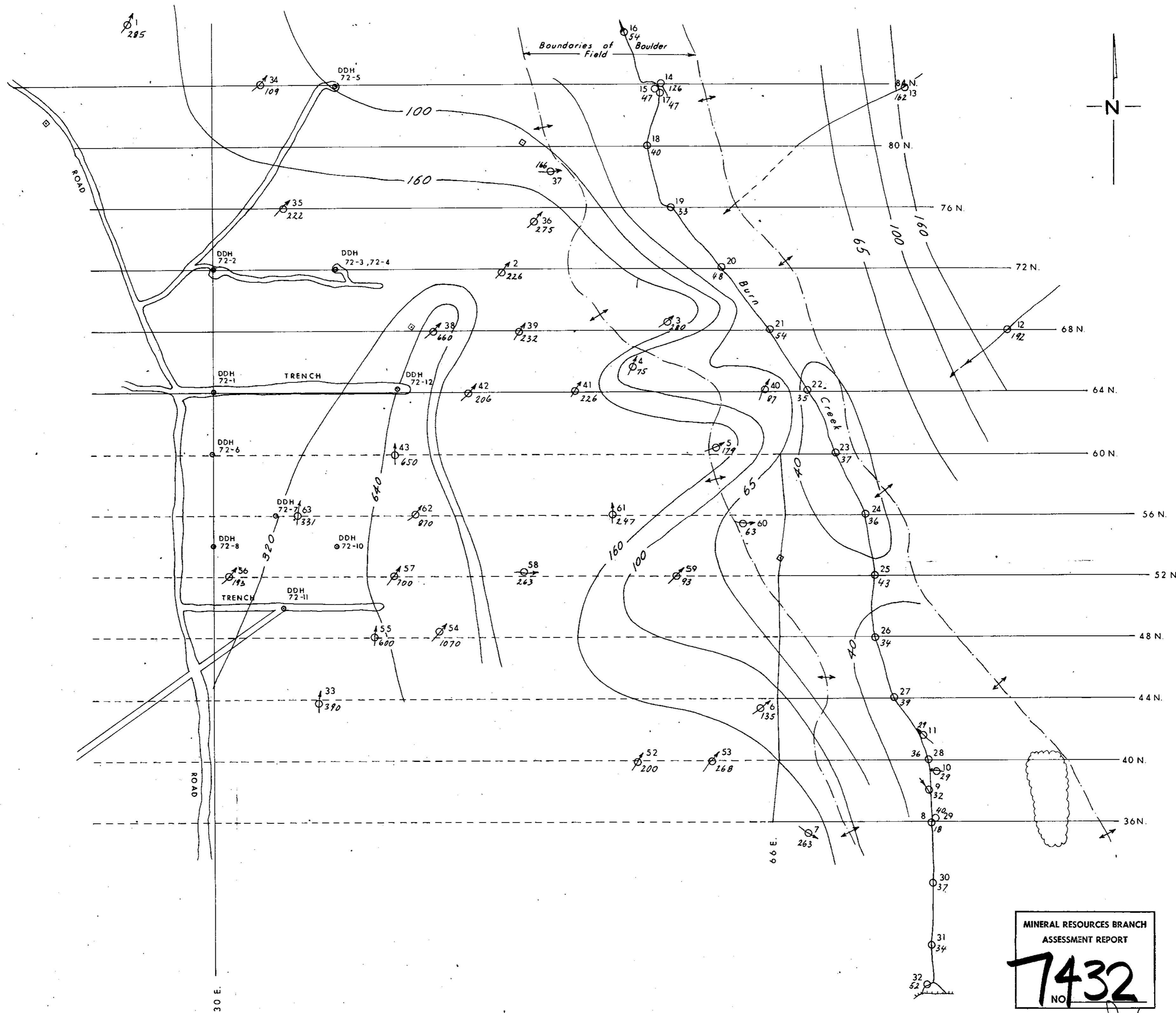


MOLYBDENUM, ppm

DRAWN: J. J. H.	SCALE: 1"=400'
TRACED: A. K.	DATE: Aug. 1, 1979
APPROVED:	REVISED:

PLACER DEVELOPMENT LIMITED
BURN—V-166

Sediment Geochemistry
FILE REF. No. :



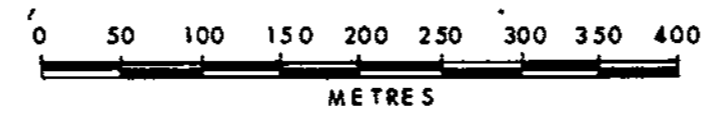
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
7432
NO.

J. J. H.

Map No. 2.

LEGEND

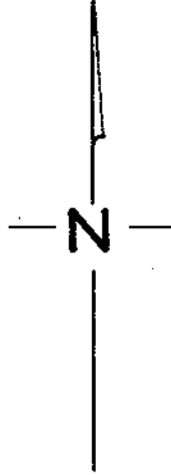
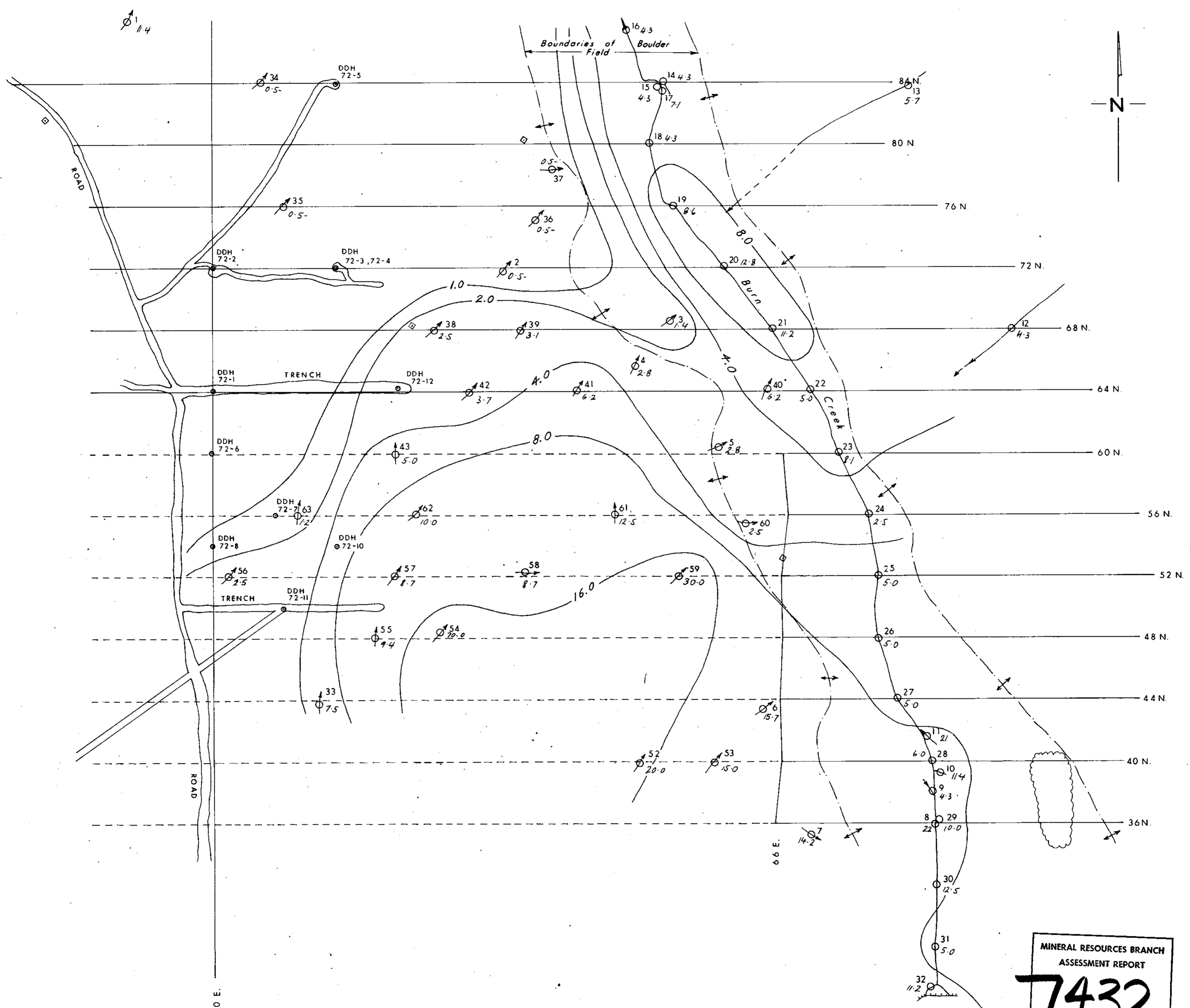
- Claim corner
- Diamond drill hole (1972)
- Sample point with number
- N.S.S. Not sufficient sample



COPPER, ppm

DRAWN: J. J. H.	SCALE: 1"=400'	PLACER DEVELOPMENT LIMITED
TRACED: A.K.	DATE: Aug. 1, 1979	BURN—V-166
APPROVED:	REVISED:	

Sediment Geochemistry
FILE REF. No. :

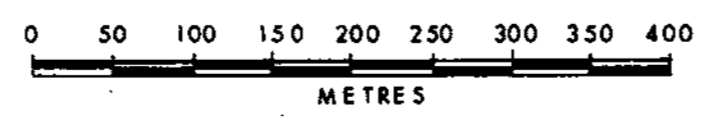


MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
7432
NO.

J. J. H.
Map No. 3.

LEGEND

- Claim corner
- Diamond drill hole (1972)
- Sample point with number
- N.S.S. Not sufficient sample

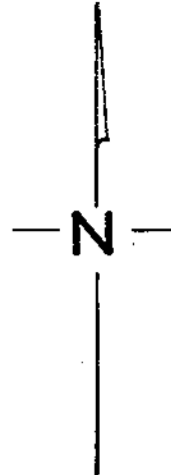
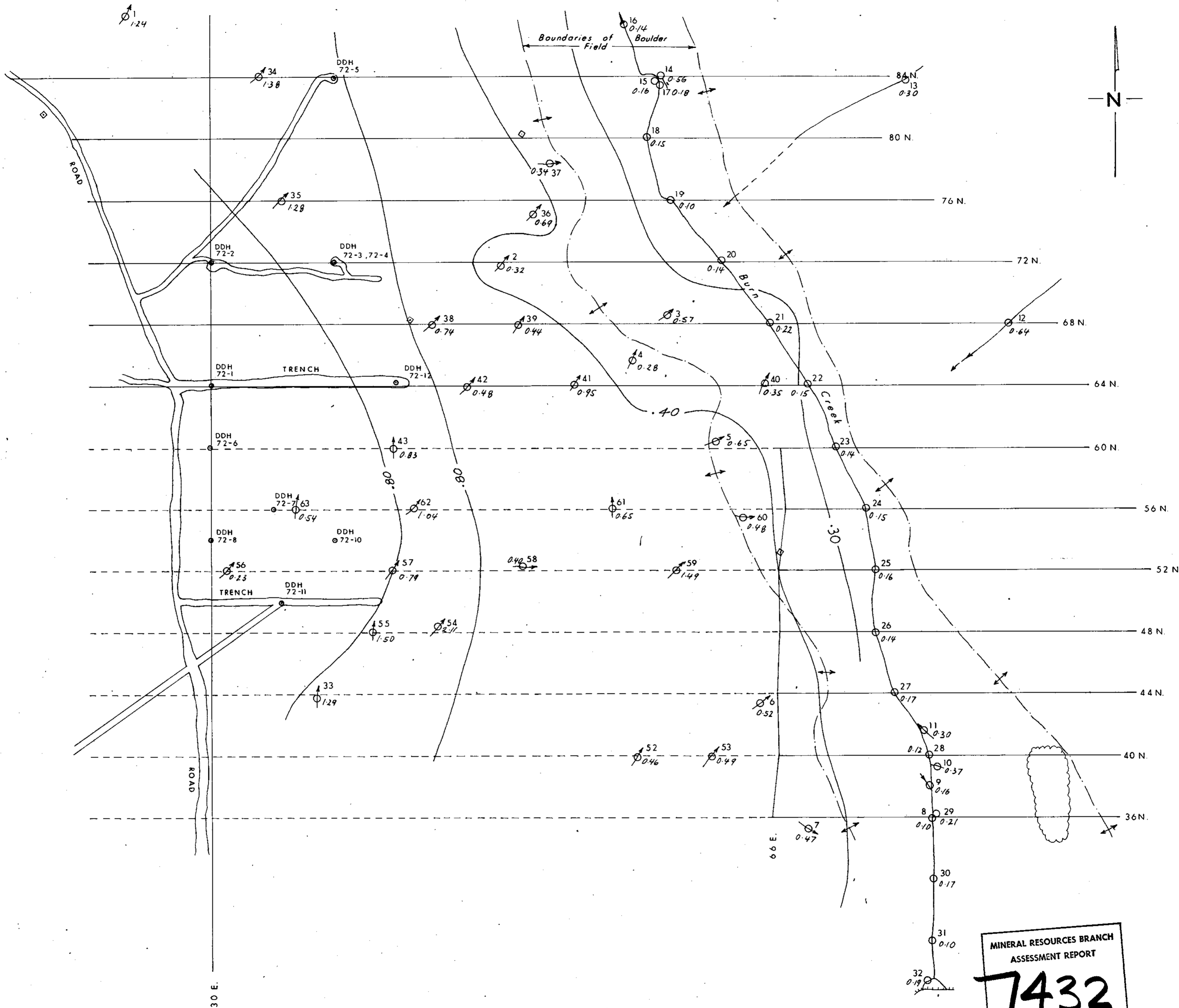


URANIUM, ppm

DRAWN: J. J. H.	SCALE: 1"=400'
TRACED: A. K.	DATE: Aug. 1, 1979
APPROVED:	REVISED:

PLACER DEVELOPMENT LIMITED
BURN—V-166

Sediment Geochemistry
FILE REF. No. :

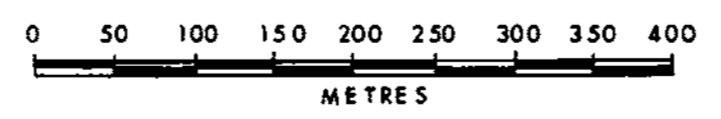


MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
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Map No. 4. *J. J. H.*

LEGEND

- Claim corner
- Diamond drill hole (1972)
- Sample point with number
- N.S.S. Not sufficient sample

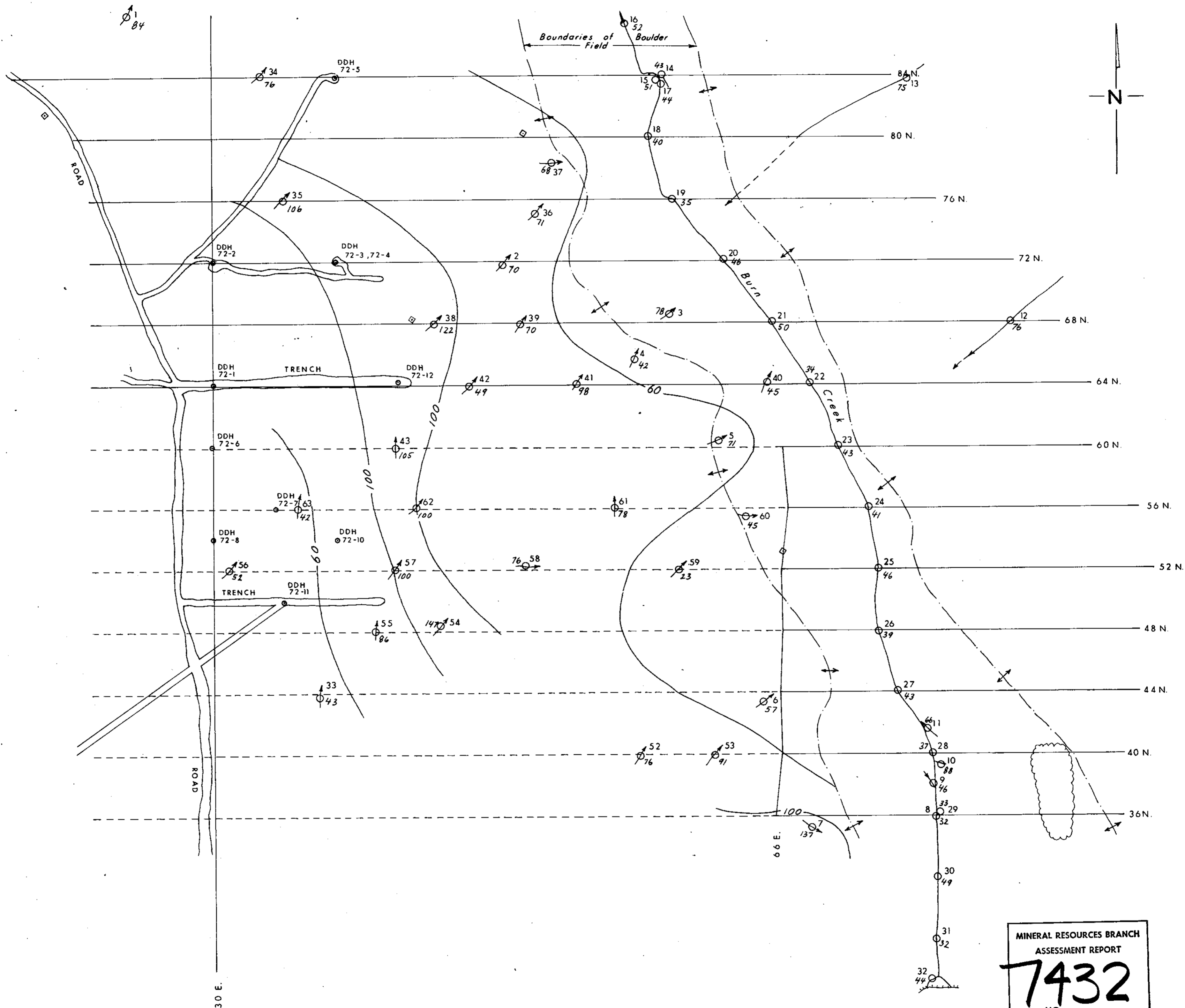


SILVER, ppm

DRAWN: J. J. H.	SCALE: 1"=400'
TRACED: A.K.	DATE: Aug. 1, 1979
APPROVED:	REVISED:

PLACER DEVELOPMENT LIMITED
BURN—V-166

Sediment Geochemistry
FILE REF. No. :

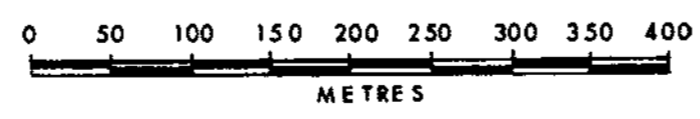


MINERAL RESOURCES BRANCH
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NO.

J. J. H.
Map No. 5.

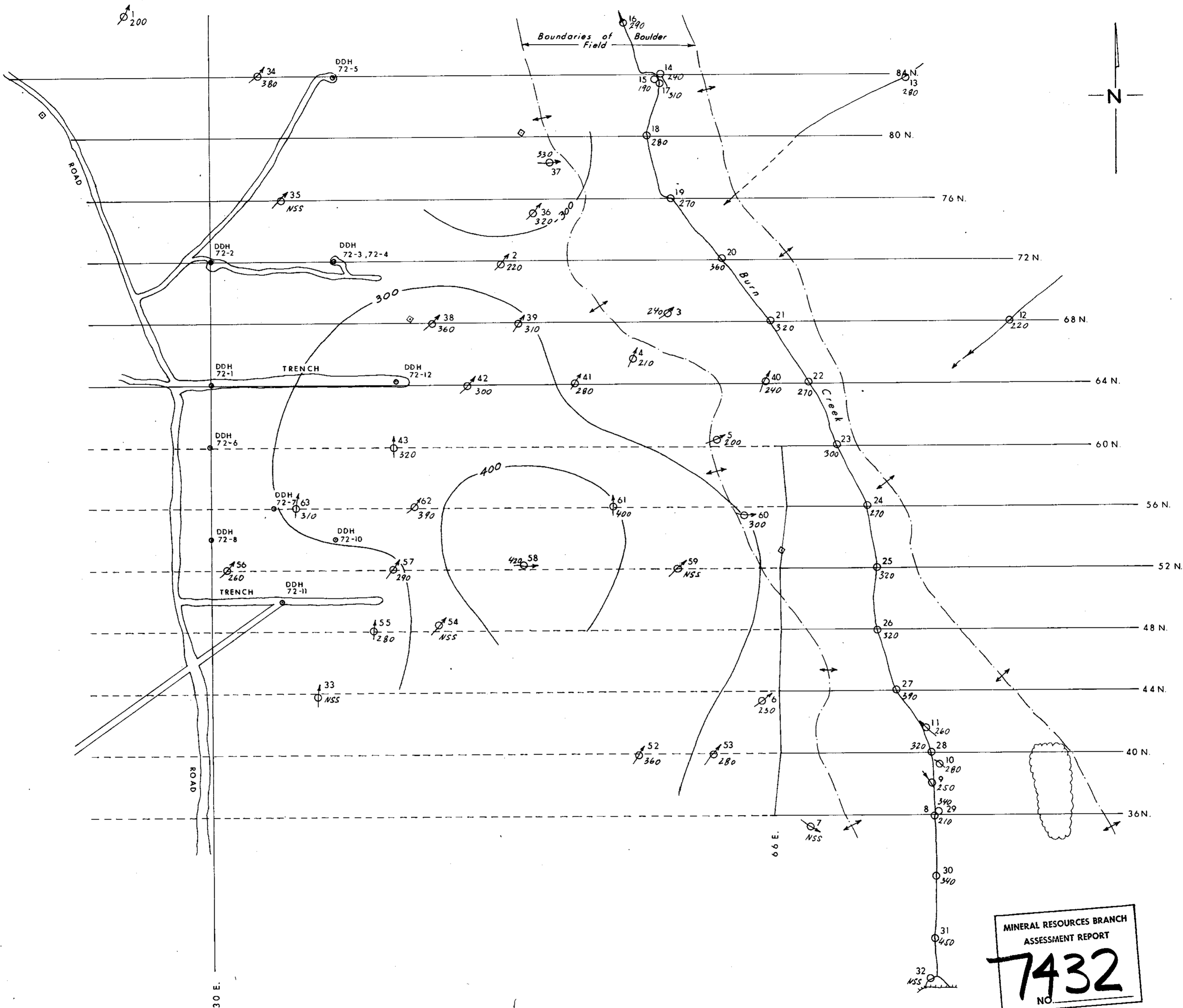
LEGEND

- Claim corner
- Diamond drill hole (1972)
- Sample point with number
- N.S.S. Not sufficient sample



ZINC, ppm

DRAWN: J. J. H.	SCALE: 1"=400'	PLACER DEVELOPMENT LIMITED	Sediment Geochemistry
TRACED: A.K.	DATE: Aug. 1, 1979	BURN—V-166	
APPROVED:	REVISED:	FILE REF. No. :	



LEGEND

- Claim corner
- Diamond drill hole (1972)
- Sample point with number
- N.S.S. Not sufficient sample

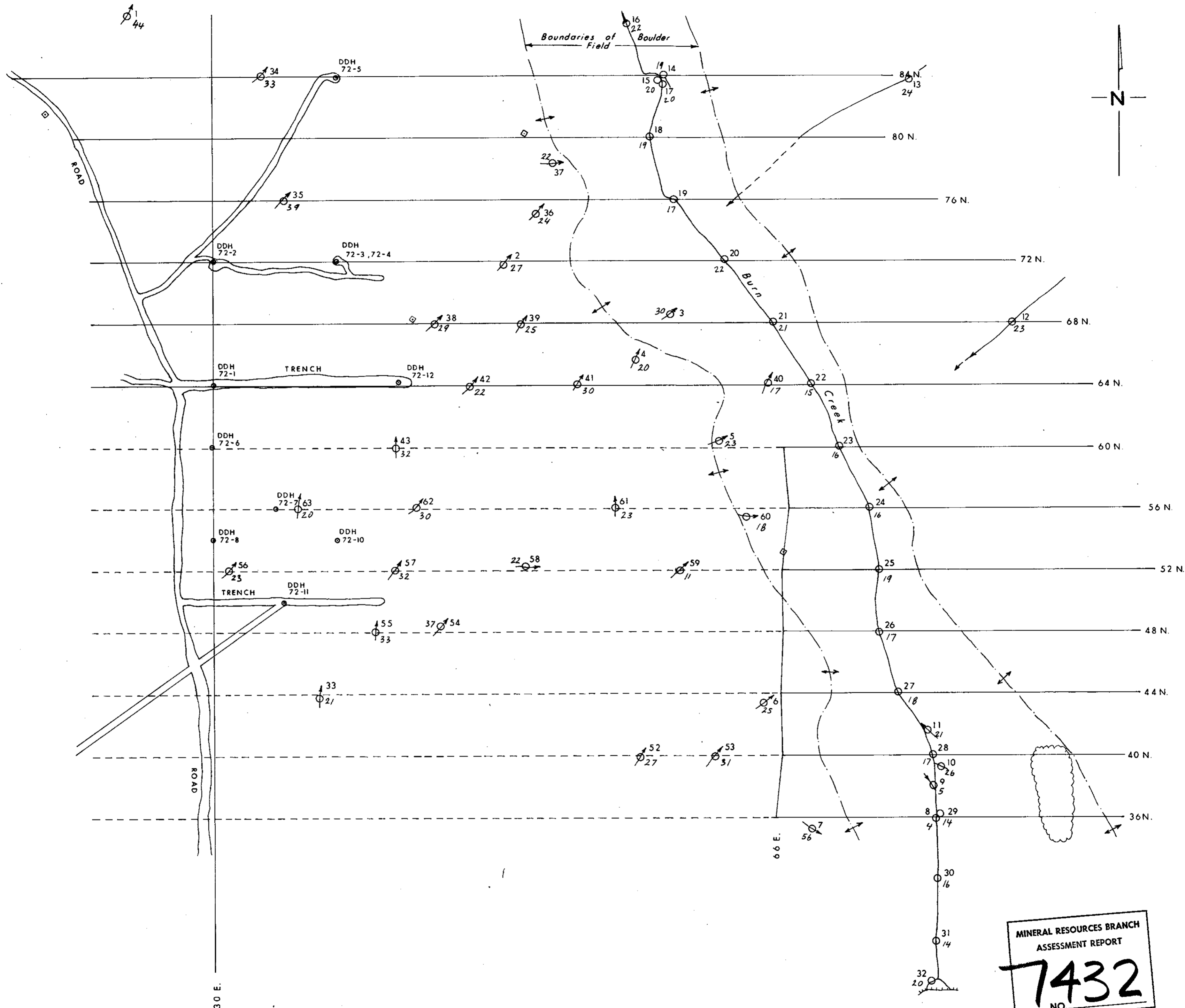


FLUORINE , ppm

MINERAL RESOURCES BRANCH
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NO.

J. J. H.
Map No. 6

DRAWN: J. J. H.	SCALE: 1" = 400'	PLACER DEVELOPMENT LIMITED	Sediment Geochemistry
TRACED: A.K.	DATE: Aug. 1, 1979	BURN—V-166	
APPROVED:	REVISED:	FILE REF.No. :	



LEGEND

- Claim corner
- Diamond drill hole (1972)
- Sample point with number
- N.S.S. Not sufficient sample

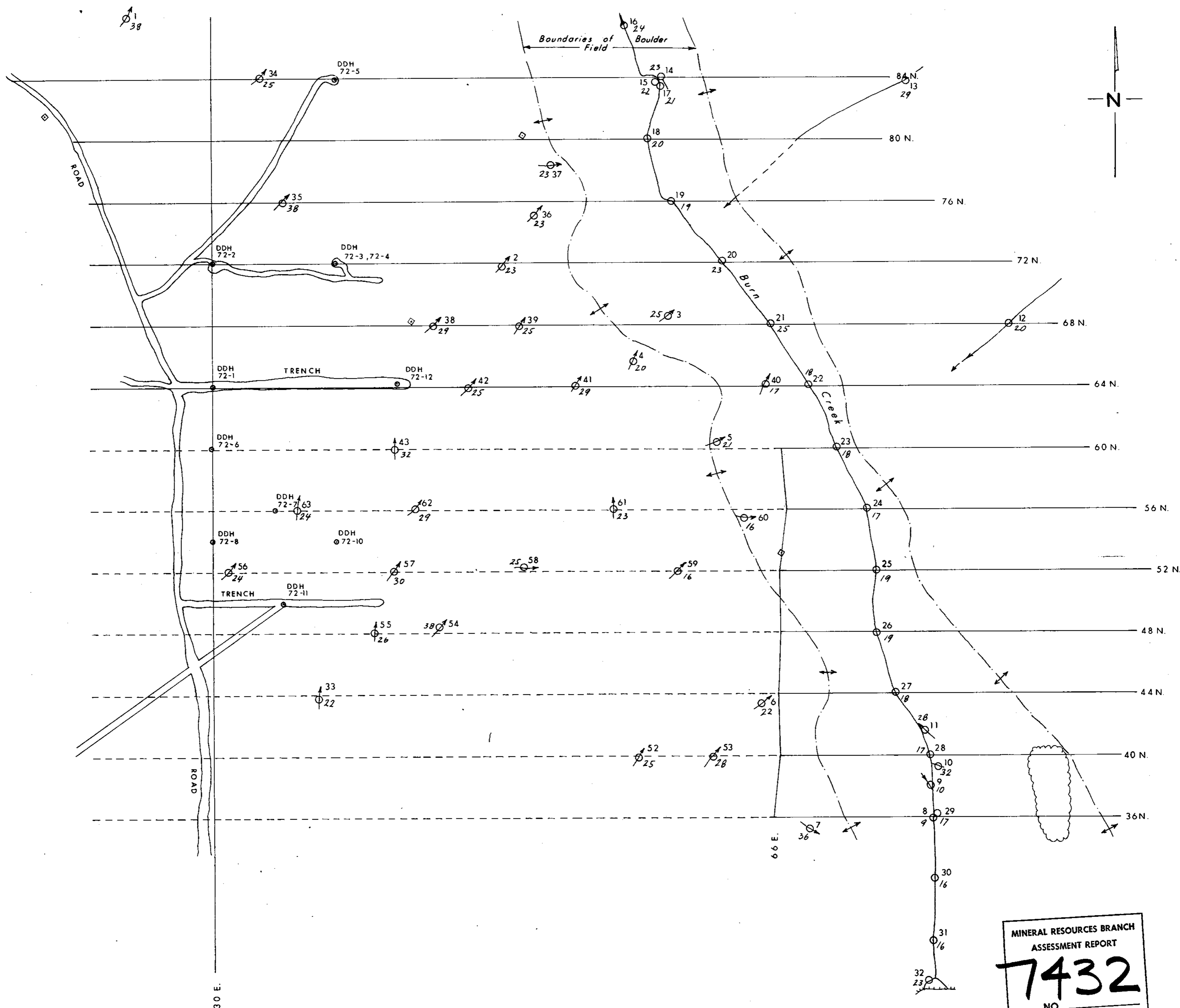


NICKEL, ppm

MINERAL RESOURCES BRANCH
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NO.

J. J. H.
Map No. 7.

DRAWN: J. J. H.	SCALE: 1" = 400'	PLACER DEVELOPMENT LIMITED	Sediment Geochemistry
TRACED: A.K.	DATE: Aug. 1, 1979	BURN—V-166	
APPROVED:	REVISED:	FILE REF. No. :	



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
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NO.

LEGEND

- Claim corner
- Diamond drill hole (1972)
- Sample point with number
- N.S.S. Not sufficient sample



COBALT, ppm

Map No. 8.

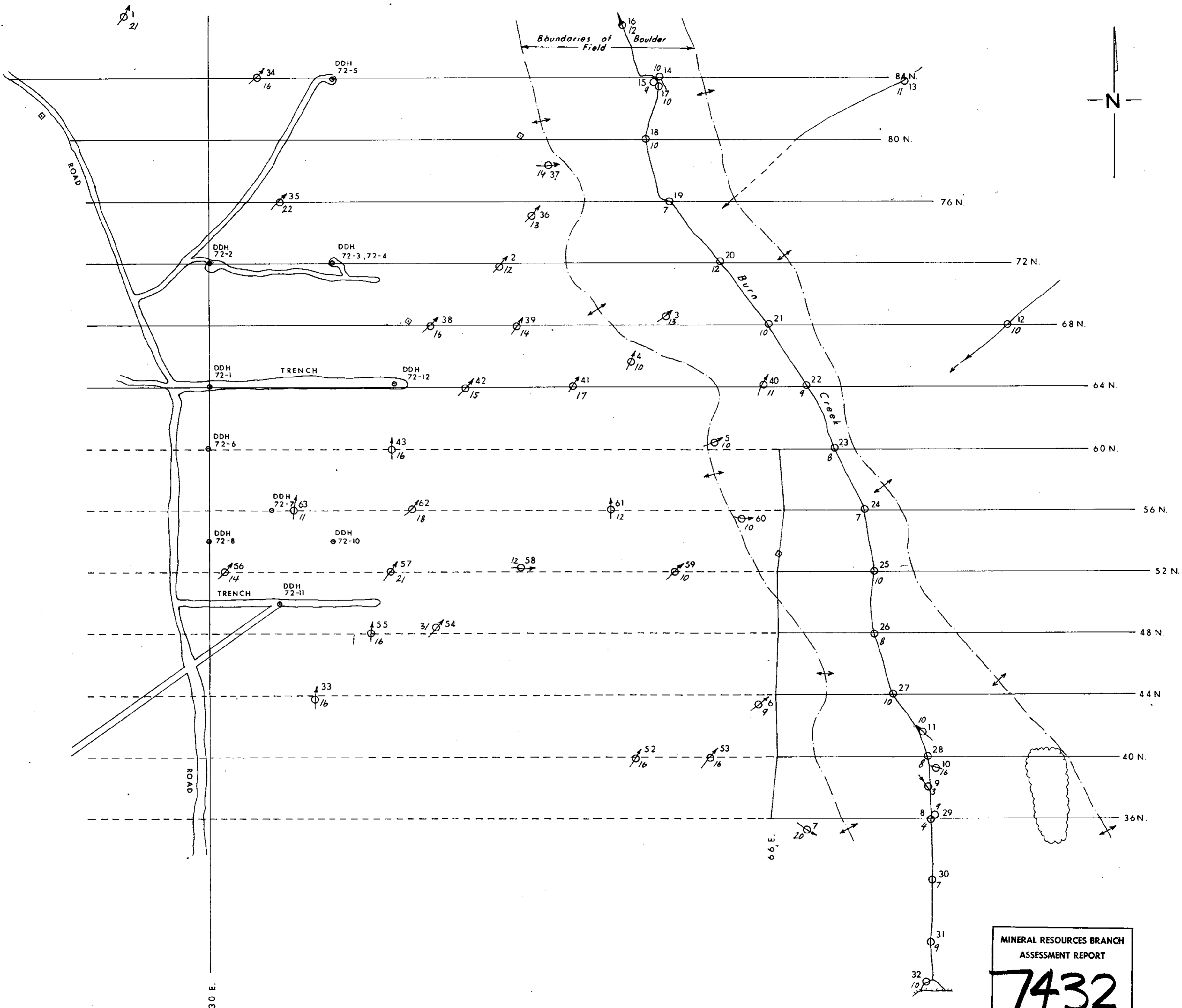
J. Hands

DRAWN: J. J. H.	SCALE: 1"=400'
TRACED: A. K.	DATE: Aug. 1, 1979
APPROVED:	REVISED:

PLACER DEVELOPMENT LIMITED
BURN—V-166

Sediment Geochemistry

FILE REF. No. :

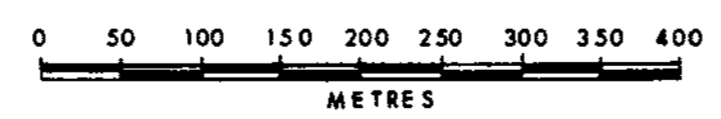


MINERAL RESOURCES BRANCH
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NO.

J. J. H.
Map No. 9.

LEGEND

- Claim corner
- Diamond drill hole (1972)
- Sample point with number
- N.S.S. Not sufficient sample

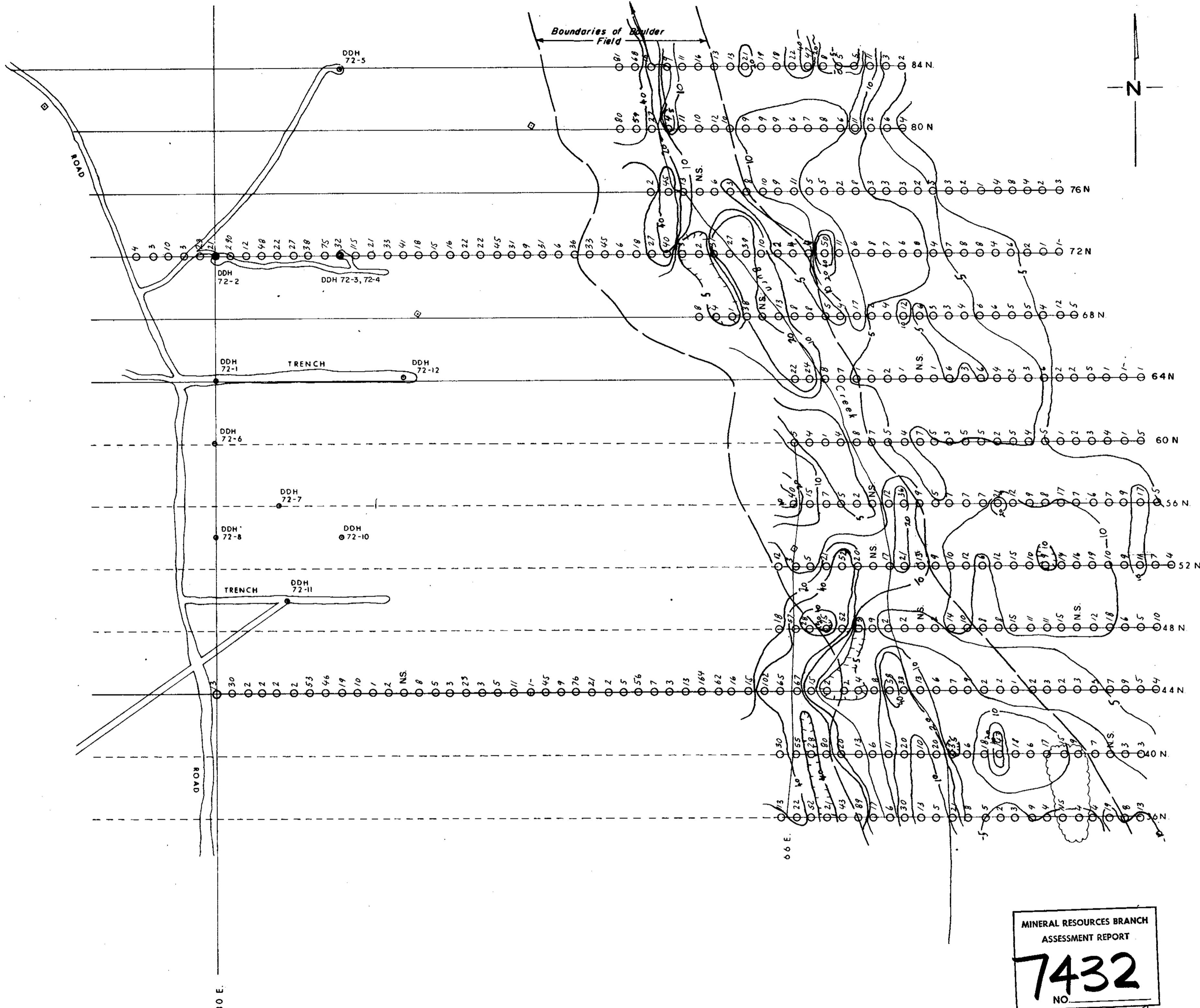


LEAD, ppm

DRAWN: J. J. H.	SCALE: 1" = 400'
TRACED: A. K.	DATE: Aug. 1, 1979
APPROVED:	REVISED:

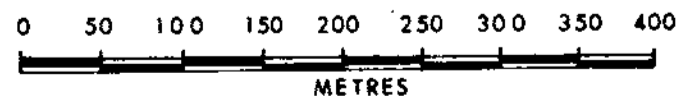
PLACER DEVELOPMENT LIMITED
BURN—V-166

Sediment Geochemistry
FILE REF. No. :



LEGEND

- Claim Post
- Diamond drill hole (1972)
- Sample point
- N.S. No sample taken
- N.S.S. Not sufficient sample



MOLYBDENUM, ppm

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
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NO.

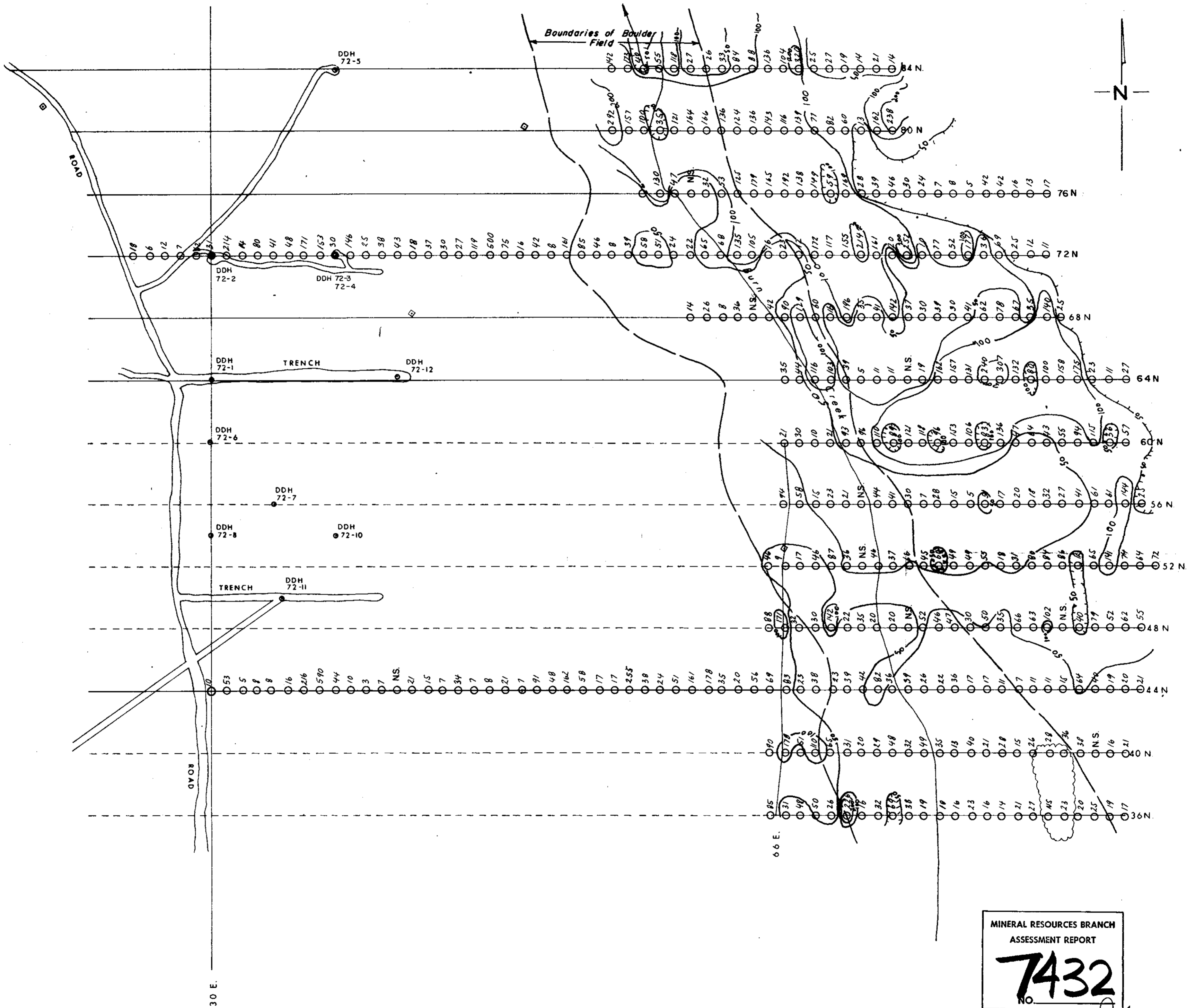
J. J. H.

Map No. 40

DRAWN: J. J. H.	SCALE: 1"=400'
TRACED: A. K.	DATE: Aug. 1, 1979
APPROVED:	REVISED:

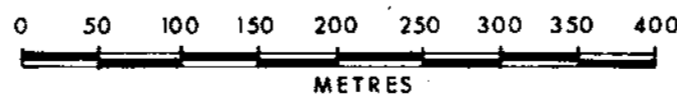
PLACER DEVELOPMENT LIMITED
BURN—V-166

Soil Geochemistry
FILE REF. No. :



LEGEND

- Claim Post
- Diamond drill hole (1972)
- Sample point
- N.S. No sample taken
- N.S.S. Not sufficient sample



COPPER, ppm

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

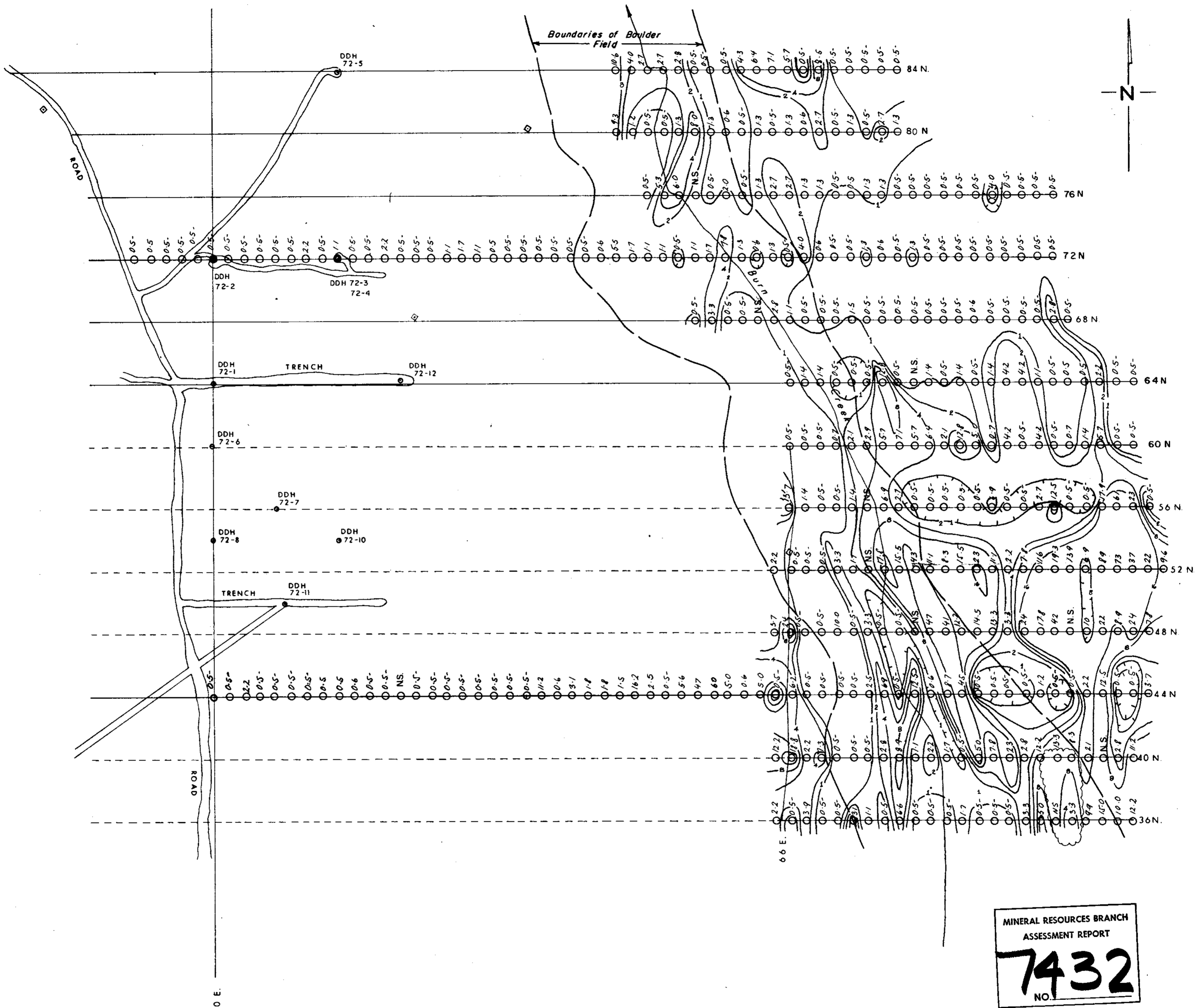
7432
No.

Map No. 11.

J. J. H.

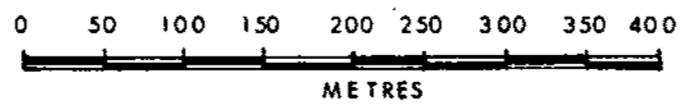
DRAWN: J. J. H.	SCALE: 1"=400'	PLACER DEVELOPMENT LIMITED
TRACED: A. K.	DATE: Aug. 1, 1979	BURN—V-166
APPROVED:	REVISED:	

Soil Geochemistry
FILE REF. No. :



LEGEND

- Claim post
- Diamond drill hole (1972)
- Sample point
- N.S. No sample taken
- N.S.S. Not sufficient sample.

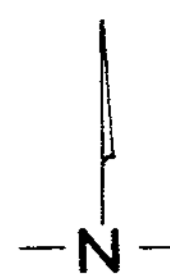
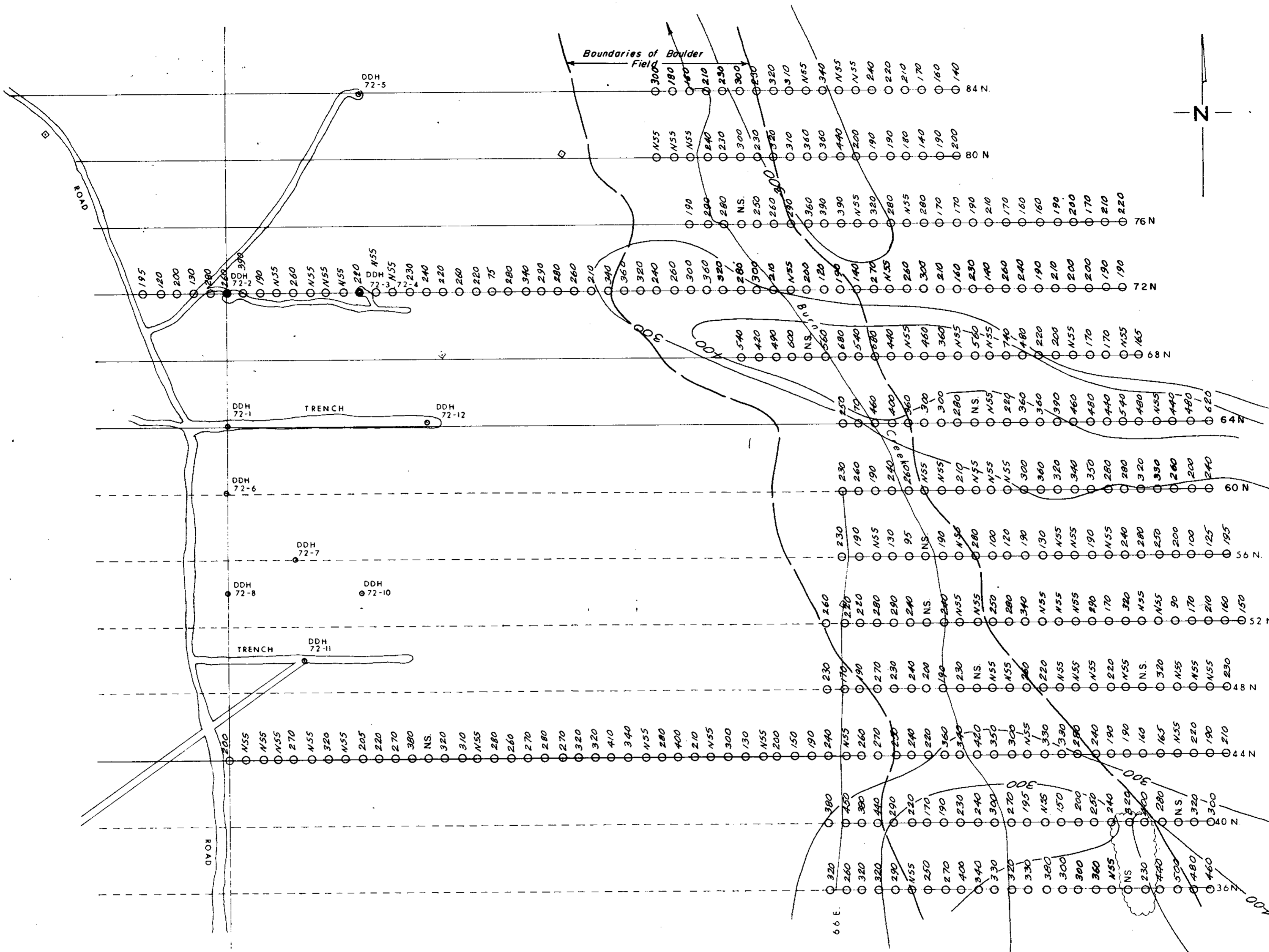


URANIUM, ppm

MINERAL RESOURCES BRANCH
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NO.

J. J. H.
Map No. 12

DRAWN: J. J. H.	SCALE: 1" = 400'	PLACER DEVELOPMENT LIMITED	Soil Geochemistry
TRACED: A.K.	DATE: Aug. 1, 1979	BURN—V-166	
APPROVED:	REVISED:		



LEGEND

- Claim post
- Diamond drill hole (1972)
- Sample point
- N.S. No sample taken
- N.S.S. Not sufficient sample

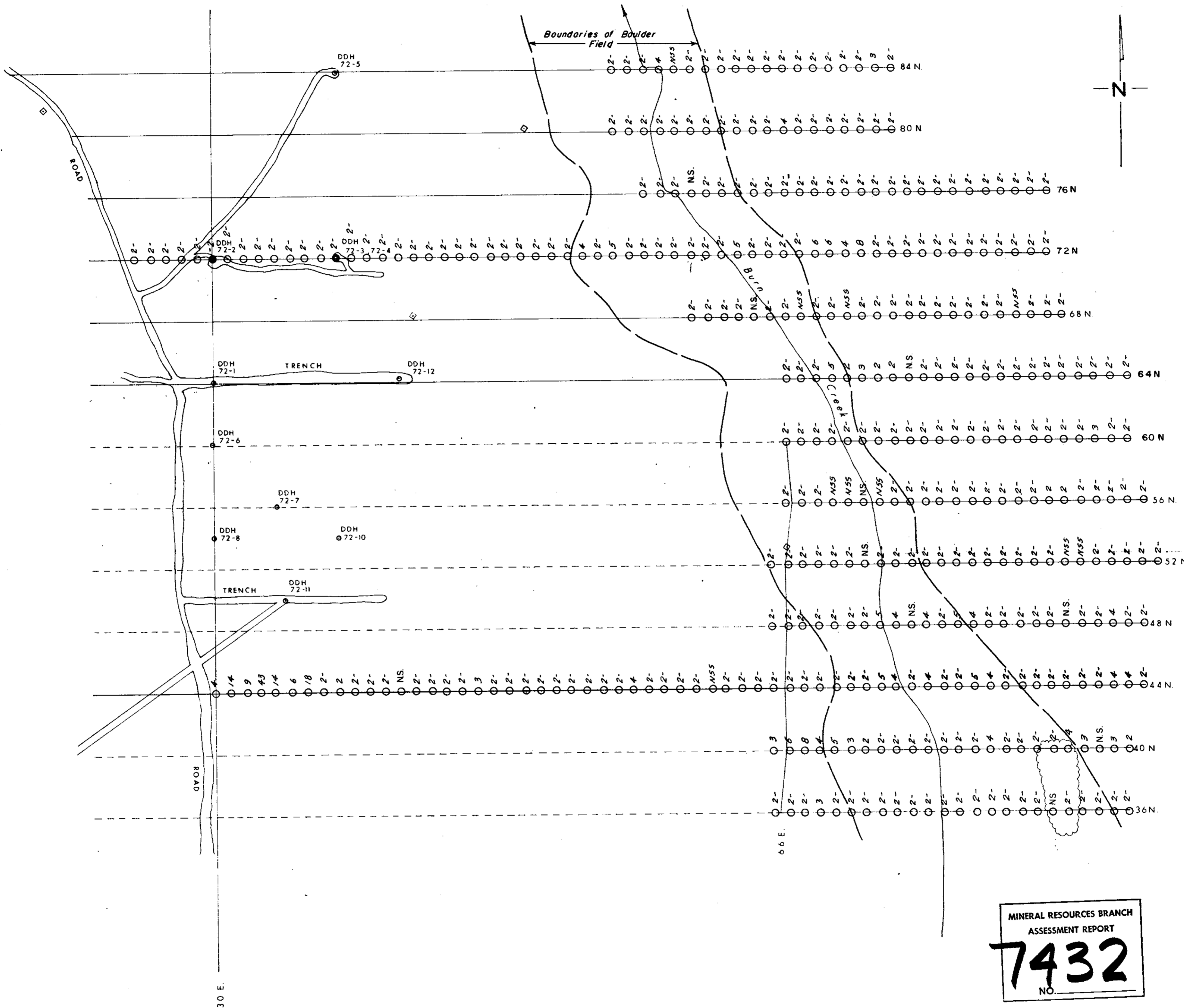


FLUORINE, ppm

MINERAL RESOURCES BRANCH
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No.

J. Hand
Map No. 13

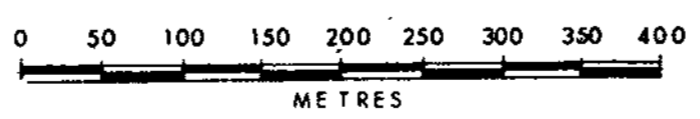
DRAWN: J.J.H.	SCALE: 1"=400'	PLACER DEVELOPMENT LIMITED	Soil Geochemistry
TRACED: A.K.	DATE: Aug. 1, 1979	BURN—V-166	
APPROVED:	REVISED:		



MINERAL RESOURCES BRANCH
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NO.

LEGEND

- Claim post
- Diamond drill hole (1972)
- Sample point
- N.S. No sample taken
- N.S.S. Not sufficient sample



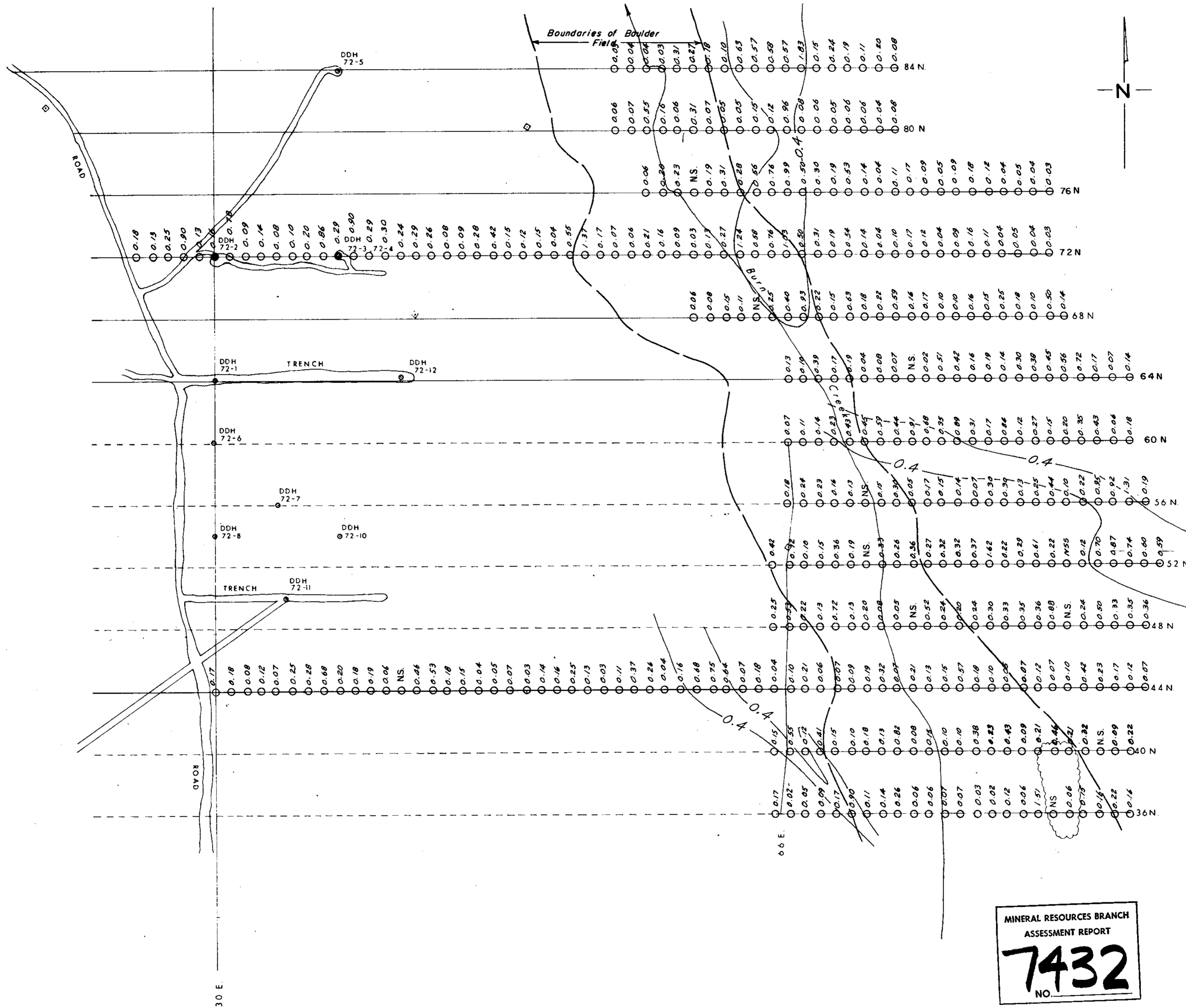
TUNGSTEN, ppm

Map No. 14. *J. J. H.*

DRAWN: J. J. H.	SCALE: 1" = 400'
TRACED: A. K.	DATE: Aug. 1, 1979
APPROVED:	REVISED:

PLACER DEVELOPMENT LIMITED
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Soil Geochemistry
FILE REF. No. :



LEGEND

- Claim post
- Diamond drill hole (1972)
- Sample point
- N.S. No sample taken
- N.S.S. Not sufficient sample



SILVER, ppm

MINERAL RESOURCES BRANCH
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NO.

Map No. 15 *J. J. H.*

DRAWN: J. J. H.	SCALE: 1" = 400'	PLACER DEVELOPMENT LIMITED	Soil Geochemistry
TRACED: A. K.	DATE: Aug. 1, 1979	BURN—V-166	
APPROVED:	REVISED:	FILE REF. No. :	



LEGEND

- Claim post
- Diamond drill hole (1972)
- Sample point
- N.S. No sample taken
- N.S.S. Not sufficient sample



ZINC, ppm

MINERAL RESOURCES BRANCH
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NO.

Map No. 16.

DRAWN: J.J.H.	SCALE: 1"=400'	PLACER DEVELOPMENT LIMITED
TRACED: A.K.	DATE: Aug. 1, 1979	BURN—V-166
APPROVED:	REVISED:	

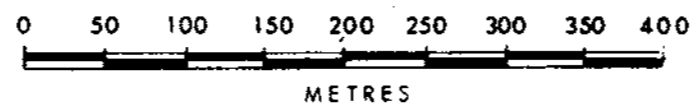
Soil Geochemistry
FILE REF. No.:

J. J. H.



LEGEND

- Claim post
- Diamond drill hole (1972)
- Sample point
- N.S. No sample taken
- N.S.S. Not sufficient sample



LEAD, ppm

MINERAL RESOURCES BRANCH
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NO.

Map No. 17 *J. J. J. J.*

DRAWN: J J H	SCALE: 1"=400'	PLACER DEVELOPMENT LIMITED	Soil Geochemistry
TRACED: A K	DATE: Aug. 1, 1979	BURN—V-166	
APPROVED:	REVISED:	FILE REF. No. :	



LEGEND

- Claim post
- Diamond drill hole (1972)
- Sample point
- N.S. No sample taken
- N.S.S. Not sufficient sample



NICKEL, ppm

MINERAL RESOURCES BRANCH
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NO.

Map No. 18

DRAWN: J. J. H.	SCALE: 1" = 400'	PLACER DEVELOPMENT LIMITED
TRACED: A. K.	DATE: Aug. 1, 1979	BURN—V-166
APPROVED:	REVISED:	

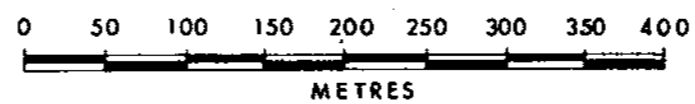
Soil Geochemistry
FILE REF. No. :

J. J. H.



LEGEND

- Claim post
- Diamond drill hole (1972)
- Sample point
- N.S. No sample taken
- N.S.S. Not sufficient sample



COBALT, ppm

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
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NO.

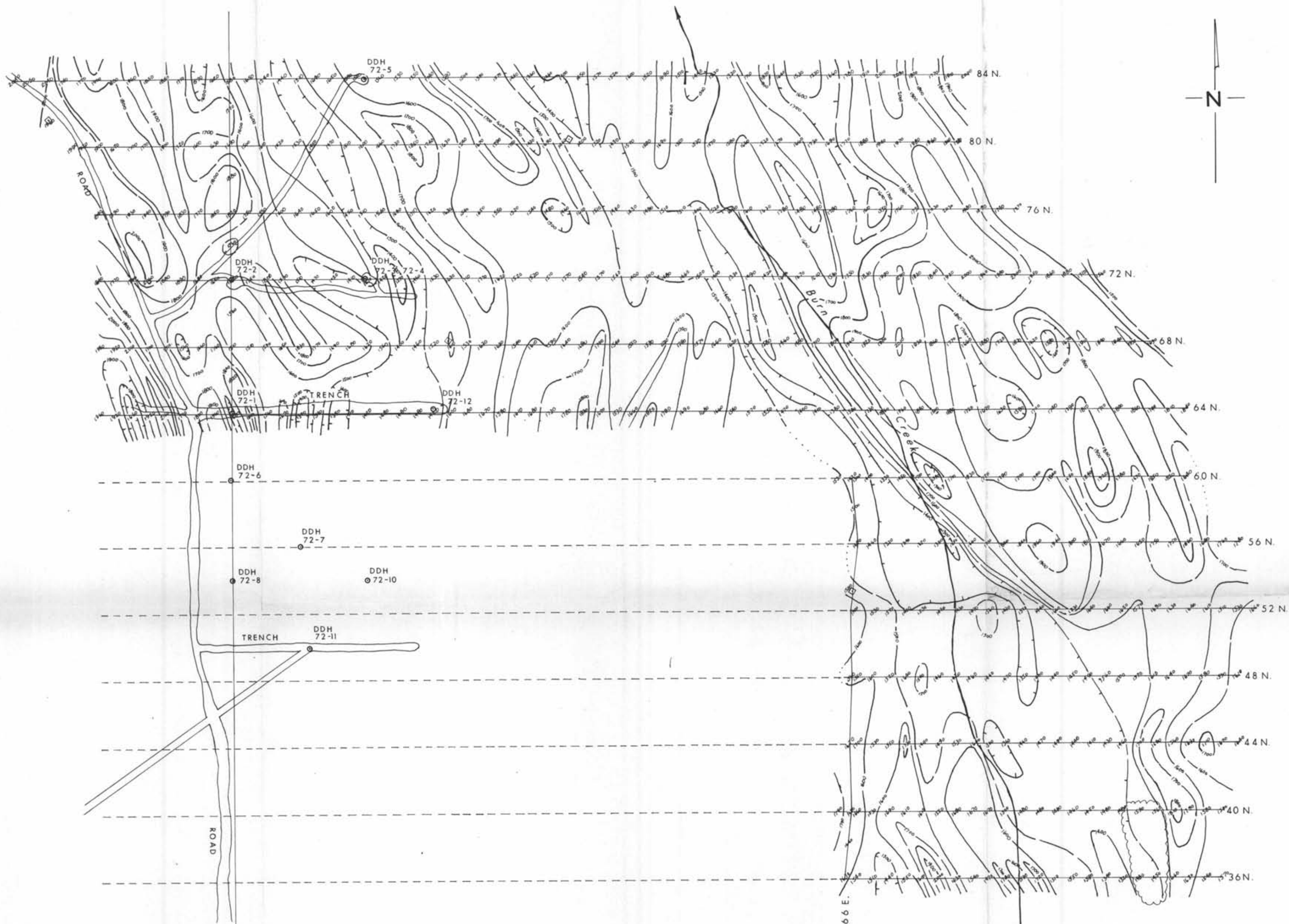
Map No. 19.

J. J. H.

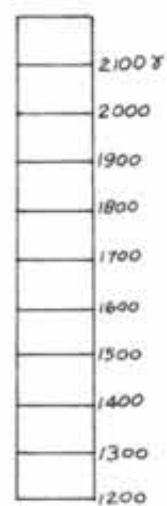
DRAWN: J. J. H.	SCALE: 1" = 400'
TRACED: A. K.	DATE: Aug. 1, 1979
APPROVED:	REVISED:

PLACER DEVELOPMENT LIMITED
BURN—V-166

Soil Geochemistry
FILE REF. No. :



ISOPLETH INTERVAL 100 γ



VALUES GIVEN ARE RELATIVE VALUES OF THE VERTICAL FIELD, IN GAMMAS.

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Map No. 20

J. J. H.

DRAWN: J. J. H.	SCALE: 1" = 400'	PLACER DEVELOPMENT LIMITED	MAGNETOMETER SURVEY
TRACED: A. K.	DATE: Aug. 1, 1979	BURN—V-166	
APPROVED:	REVISED:		FILE REF. No. :