

GEOLOGICAL AND GEOCHEMICAL

REPORT
ON THE
KIN PROJECT

LOG NO: 10-12	RD.
ACTION:	
FILE NO:	

CLINTON MINING DIVISION

N.T.S. 92-0-12

LATITUDE 51° 38', LONGITUDE 123° 45'

OWNER: PLACER DOME INC.
OPERATOR: PLACER DOME INC.

R. B. Pease

SEPTEMBER, 1990

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,355

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1.0 Summary

The Kin claim is located approximately 125 kilometres southwest of Williams Lake, British Columbia.

The claim was located to cover an exposure of altered volcanic rocks known to be anomalous in arsenic. The property is underlain by volcanics and sediments of the Kingsvale Formation, which have been transected by northerly and northeasterly trending fault systems. Target mineralization is an epithermal style, structurally controlled gold deposit.

A small soil grid was established and sample results showed a strong arsenic anomaly, and weaker sporadic results in copper and zinc. Geologic mapping did not locate economic mineralization in the area of anomalous soils or the altered volcanic rocks, but bedrock exposure must be considered poor.

More exploration work covering a larger portion of the claim block is required, and drill testing of the arsenic soil anomalies should be considered.

2.0 Description of Property

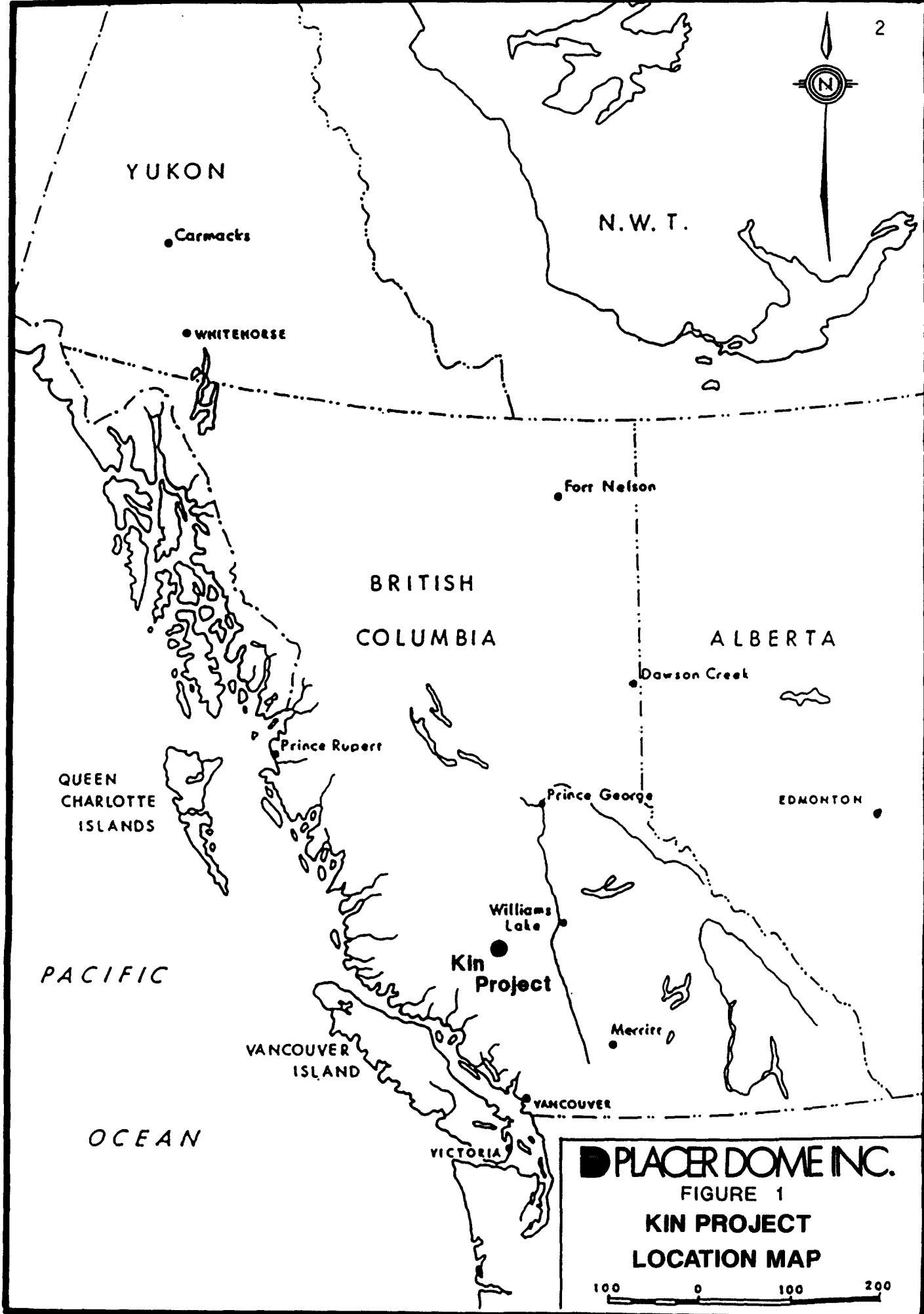
2.1 Objective

The Kin claim was staked to cover an exposure of altered volcanic rocks known to be highly anomalous in arsenic. A small soil grid was established and prospecting/mapping traverses were conducted in an attempt to further define the arsenic anomaly and determine if any anomalous gold values were associated.

2.2 Location and Access

The Kin property is located approximately 260 kilometres north of Vancouver in the Chilcotin Plateau. The claim is immediately west of the Taseko River and four kilometres northeast of Elkin Lake.

Access is via Highway 20 from Williams Lake to Hanceville, followed by approximately 80 kilometres of good quality gravel road to a cat trail which leads another 10 kilometres into the property (see Figures 1 and 2).



2.3 Physiography

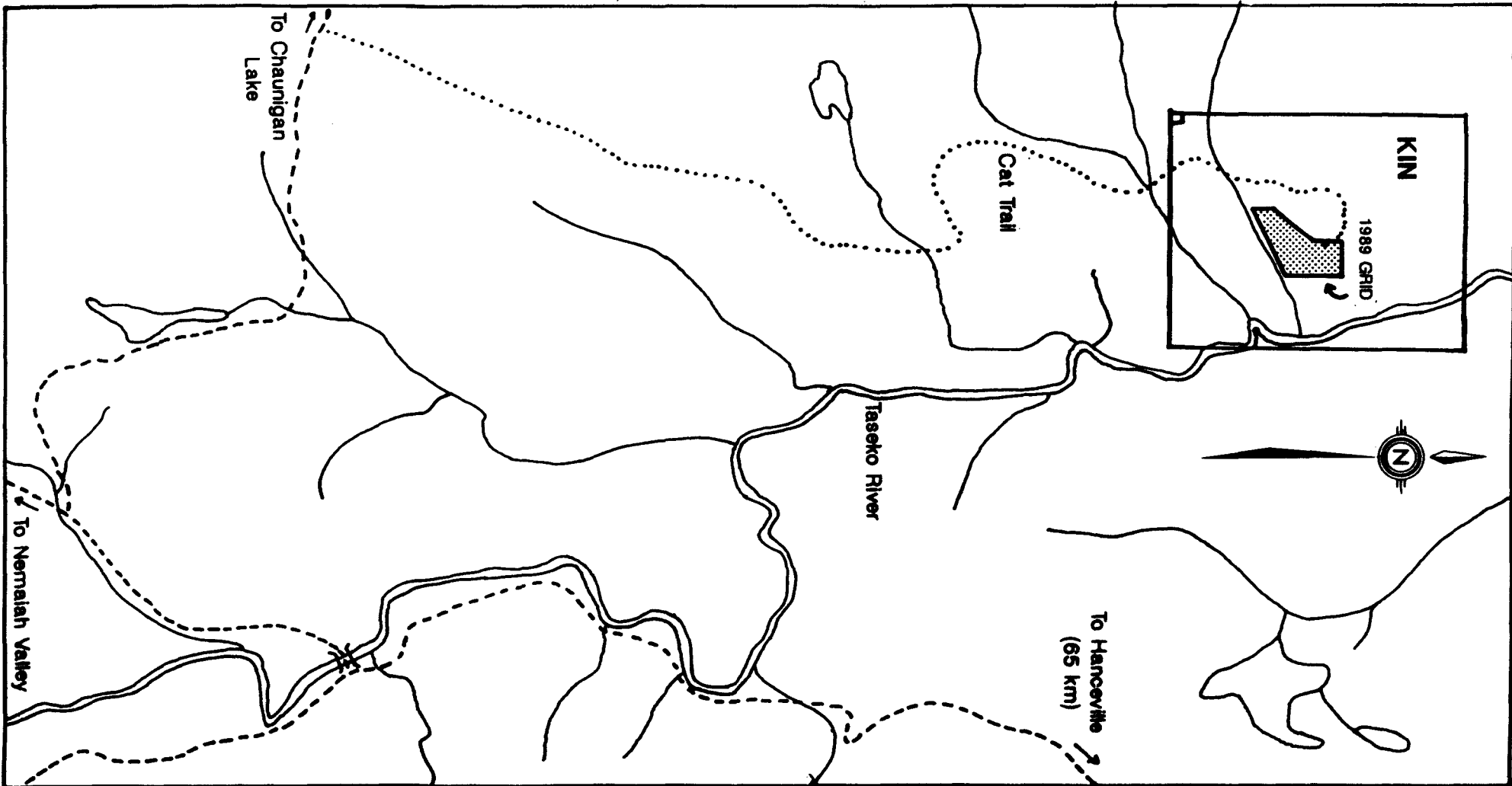
The property covers the relatively gentle slopes which steepen as they descend to the Taseko River. Two steep canyons transect the southern portion of the property. Forest cover consists of spruce, pine and poplar. Elevations range from 3700 to 4900 feet. There is no current land use, with the exception of potential timber harvesting.

2.4 Claim Status

The Kin property consists of one modified grid mineral claim. A claim schedule is listed below in Table 1 and the claim is shown on Figure 2. The expiry date shown takes into account the assessment work documented in this report being accepted as applied.

Table 1

<u>Claim Name</u>	<u>Units</u>	<u>Record No.</u>	<u>Expiry Date</u>	<u>Owner</u>
Kin	20	2987	Jul. 14, 1993	Placer Dome Inc.



Scale 1:50,000

PLACER DOME INC.

FIGURE 2 KIN CLAIM LOCATION

NTS 920/12

2.5 History

There is some documented exploration activity in the immediate area of the current claims. Brinco Mining Limited conducted a regional geochemical survey in 1984, and staked claims covering the area. They conducted preliminary surveys and determined anomalous arsenic values (Epp, et. al., 1985). Four vertical percussion drill holes totalling 692 metres were completed. No mineralization was intersected by this drilling. Brinco's claims subsequently lapsed.

Since the target mineralization is likely structurally controlled, and orientated with near vertical dip, the Brinco drilling had little chance of intersecting a mineralized structure.

3.0 Regional Geology

The claim area is underlain by rocks forming part of the Tyaughton Trough successor basin. Mid-Jurassic to late Cretaceous sedimentary and volcanic rocks of the Kingsvale Group form a belt of northwest trending, folded, and faulted lithologies.

Younger plutonic to hypabyssal stocks and dyke complexes have intruded the Kingsvale Group. Relatively flat lying basaltic lavas of the Pliocene and Miocene age overlie considerable portions of the Kingsvale Group and the plutonic rocks.

Large scale transcurrent movement has occurred along the northwest trending Yalakom fault. Smaller scale related faults trend north-northwesterly.

4.0 Property Geology

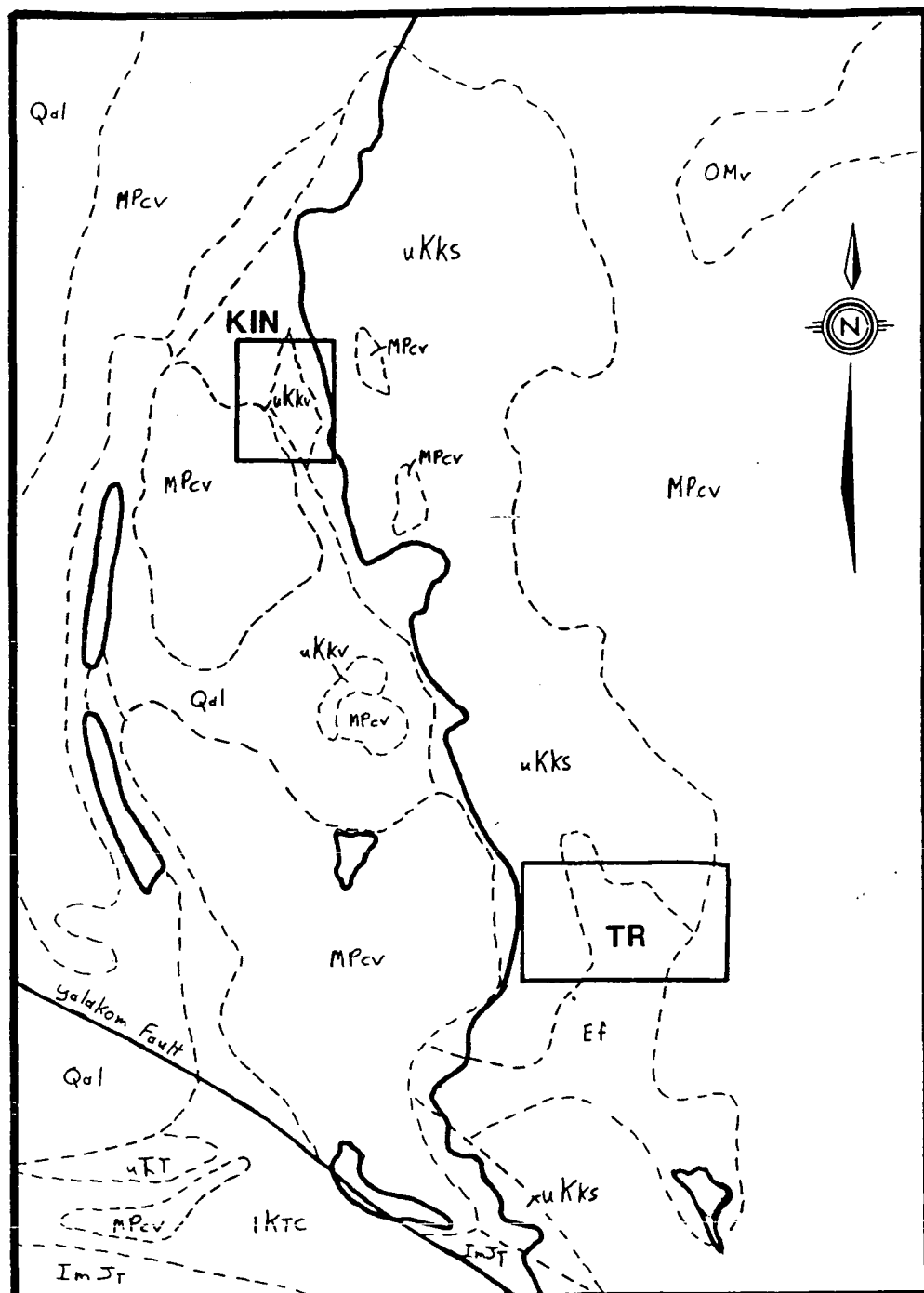
The geologic setting of the Kin property is illustrated on Figure 3. The property is underlain by volcanic and sedimentary rocks of the Cretaceous Kingsvale Group. All of the observed outcrops are restricted to two canyons in the southern portion of the property, and the banks of the Taseko River.

The volcanic rocks exposed in the canyons consist of red and green lithic tuffs and porphyritic flows. They are intensely fractured, with fracture fillings of carbonate, quartz, and rarely magnetite. Bright red realgar was occasionally noted as disseminations and fracture fillings. These units trend northeasterly and dip steeply. Outcrops of greywacke and conglomerate were noted on the banks of the Taseko River.

Southwest trending fault structures are believed to be the control for alteration in the volcanic rocks. Hydrothermal solutions may have permeated along these structures and caused the observed alteration. Sampling indicates the altered volcanic rocks are anomalous in arsenic, but contain no significant base or precious metal values.

The Kingsvale formation is overlain by relatively flat lying basaltic lavas of Pliocene or Miocene age in the southwest corner of the property.

No mineralized bedrock or float were located during the cursory geologic mapping of the property. However, the alteration and arsenic anomaly observed in the canyons may be indicative of an epithermal mineralizing system.



PLACER DOME INC.

**FIGURE 3 TR AND KIN PROJECTS
LOCAL GEOLOGY**



LEGEND

SEDIMENTARY AND VOLCANIC ROCKS

QUATERNARY

PLEISTOCENE AND RECENT

Qd1 Till, gravel, sand, clay, and silt

UPPER MIOCENE AND/OR PLEISTOCENE

OHILCOTTIN GROUP

MPcv Olivine basalt, andesite; minor rhyolite tuff and breccia

OLIGOCENE AND (?) LOWER MIOCENE

OMv Grey to brown, fine-grained to porphyritic and amygdaloidal andesite, and basalt tuff, breccia, and flows

CRETACEOUS

UPPER CRETACEOUS (CENOMANIAN)

KINGSVALE GROUP

uKkv Verticoloured andesitic, dacitic basaltic pyroclastics; minor flows and volcanic sediments

uKks Interbedded siltstone, greywacke, conglomerate

LOWER CRETACEOUS (CANTIAN AND ALBIAN)

TAYLOR CREEK GROUP

IKtc Dark grey to black shale and siltstone, chert pebble conglomerate; minor quartzose sandstone

TRIASSIC AND JURASSIC

UPPER TRIASSIC TO MIDDLE JURASSIC

TYALGHTOI GROUP

ImJr (SINEMURIAN TO MIDDLE BALOCIAN) Dark grey to black shale and argillite, grey greywacke

uJr (MORIAN TO MERTANGIAN) Massive limestone, red conglomerate, clay greywacke, grit and shale

PLUTONIC ROCKS

TERTIARY

EOCENE

Ef Felstone, feldspar porphyry, biotite feldspar porphyry

Compilation by H.W. Tipper 1978

5.0 Soil Geochemical Survey

The geochemical survey on the Kin claim included collection of 227 soil samples from a small grid. Survey control was maintained by compass and hip-chain. Lines on the grid are spaced 50 metres apart. Soil samples were collected at 25 metre intervals along the lines.

5.1 Sample Collection

A narrow bladed spade, a plastic spoon, and Kraft paper bags were used in the field to obtain and package the samples. Soil material was collected from the BC or B-horizon. Sample depths ranged from 15.0 to 40.0 centimetres, but commonly average 30.0 centimetres. Notes on the nature of the soil material collected and on-site conditions were recorded to aid interpretation of the geochemical results.

Soils on the Kin property are generally well-drained and dry. They are very poorly developed and typically consist of a very thin organic layer over a very thin to non-existent grey leached layer, the A2-horizon. The B-horizon, or zone of metal and mineral accumulation, is only occasionally recognized as a distinct layer; commonly it is gradational into the C-horizon or parent material. The BC-horizon is typically medium to dark brown in colour; sometimes it has a lighter tan or greyish tint.

Examination of the sample field notes reveals that soils within the property have developed on either colluvium or till. This material is probably locally transported; however, geochemical anomalies in colluvium and till should be traceable to their source. From examination of local air photographs, the regional ice movement appears to have been from the north to the south.

5.2 Sample Preparation and Analysis

All the soil samples were delivered to Eco-Tech Laboratory in Kamloops where they were oven dried and sieved to produce a -80 mesh fraction. A sub-sample was weighed for geochemical analysis. Each sample was analyzed for gold, silver, copper, zinc, lead, and arsenic. The digestion and detection techniques used for each element are given in Table 2 below.

Table 2

Analytical Extraction and Detection Techniques used by Echo-Tech Laboratories Ltd.

<u>Element</u>	<u>Unit</u>	<u>Grams</u>	<u>Digestion</u>	<u>Detection Limit</u>	<u>Instrumentation</u>
Cu	ppm	0.5	Aqua-Regia	1 ppm	Atomic Absorption
Zn	ppm	0.5	Aqua-Regia	1 ppm	Atomic Absorption
Pb	ppm	0.5	Aqua-Regia	2 ppm	Atomic Absorption (background corrected)
Ag	ppm	0.5	Aqua-Regia	0.1 ppm	Atomic Absorption (background corrected)
Au	ppb	10.0	Fire Assay	5 ppb	Atomic Absorption
As	ppm	0.5	Aqua Regia	1 ppm	Hydride Gen. A.A.

5.3 Data Treatment and Presentation

A list of the analytical results for the soil samples is given in Appendix I. Basic statistics and histograms were employed to examine the structure of the results for each element (Appendix II). Log-transformed data was used for calculation of the correlation matrix and construction of the histograms because preliminary examination of the raw geochemical results indicated that the distributions for most elements, except possibly gold, lead and silver, are lognormal.

Plots illustrating the spatial relationships of the soil sample data are presented in Plates I to VI. Element concentrations at each sample site are classified into fixed ranges (class intervals) as

determined from the histograms. Symbols of fixed dimension were assigned to each class interval.

6.0 Discussion of Geochemical Results

Tabulated below are the basic statistics for soil geochemical results from the Kin property.

<u>Element</u>	<u>Minimum Value</u>	<u>Mean</u>	<u>Maximum Value</u>	<u>Standard Deviation</u>
Copper	8 ppm	45 ppm	152 ppm	22 ppm
Zinc	50 ppm	95 ppm	190 ppm	23 ppm
Gold	3 ppb	7 ppb	20 ppb	3 ppb
Arsenic	7 ppm	114 ppm	1100 ppm	161 ppm
Lead	6 ppm	10 ppm	16 ppm	2 ppm
Silver	.05 ppm	.09 ppm	.20 ppm	.08 ppm

Examination of the correlation matrix (Appendix II) for this element suite reveals a moderate statistical correlation between copper and arsenic values, and copper and zinc values. Scatter plots of copper versus arsenic, and copper versus zinc, do demonstrate a correlation between these elements.

The following range of values are considered to be background, threshold, and anomalous concentrations for each element.

<u>Element</u>	<u>Background</u>	<u>Threshold</u>	<u>Anomalous</u>	<u>Plate No.</u>
Copper	< 30 ppm	30-75 ppm	> 75 ppm	I
Zinc	< 75 ppm	75-125 ppm	>125 ppm	II
Gold	< 5 ppb	5-20 ppb	N/A	III
Arsenic	< 50 ppm	50-100 ppm	>100 ppm	IV
Lead	< 16 ppm	N/A	N/A	V
Silver	< 0.2 ppm	N/A	N/A	VI

Plots of the geochemical results for the various elements illustrate that underlying bedrock lithology does not appear to control element distribution. It is also noted that although background for gold is less than 5 ppb, gold distribution for concentrations less than 20 ppb appear to be a function of analytical noise rather than a response to natural features.

Higher concentrations of copper, zinc and arsenic define multi-element geochemical anomalies. Arsenic values define two anomalous trends, one parallel to the northern edge of the northern canyon, and the other, 50 to 100 metres wide and 350 metres long, trending north-south along the eastern side of the grid. Anomalous copper values define a 75 by 350 metre long trend also parallel to the northern edge of the northern canyon, but displaced to the west with respect to the arsenic anomaly. Anomalous zinc values display a more sporadic pattern, but do partially overly the anomalous trends defined by arsenic and copper. No anomalous levels of gold, lead, or silver were obtained.

7.0 Conclusions and Recommendations

The alteration and anomalous arsenic values in the volcanic rocks exposed in the canyons suggest a hydrothermal system may have been active on the property, and resulted in deposition of epithermal style mineralization. The arsenic soil anomalies, with partially corresponding copper and zinc values, define targets for further exploration.

More work is recommended to evaluate the potential of the property. Geologic mapping, soil geochemistry, and magnetometer and VLF-EM surveys should be completed over the balance of the claim block. Drill testing of the arsenic soil anomalies should be considered. Overburden in the anomalous zones is believed to be too thick to make trenching practical.

8.0 Statement of Expenditures

1. Salaries	
R. Pease, 3 days @ \$ 400/day	\$ 1200.00
M. Deschenes, 3 days @ \$ 250/day	750.00
R. MacGillivray, 2 days @ \$ 250/day	500.00
J. Pflanz, 2 days @ \$150/day	300.00
2. Geochemical Analysis	
227 soils @ 14.50/sample	\$ 3291.50
3. Accommodation and Meals	
10 Man-days @ \$ 75/man/day	\$ 750.00
4. Vehicle	
5 days @ \$ 75/day	\$ 375.00
5. Report Preparation	\$ <u>2000.00</u>
Total	\$ <u>9166.50</u>

9.0 References

Epp, W. R. and Butterworth, B. P. (1985): Geology, Geochemistry, Geophysics and Percussion Drilling, Taseko Claims. British Columbia Assessment Report No. 14159.

10.0 Statement of Qualifications

I, Robert B. Pease, of 1872 Whistler Court, Kamloops B. C., do hereby certify that:

1. I graduated from the University of Waterloo, Waterloo Ontario, with an Honours B. Sc. Degree in Earth Sciences, in 1981.
2. From 1976 until the present, I have been engaged studying geology, or working in mineral exploration or mine geology, in various regions of Canada. I have been employed continuously by Placer Dome Inc., or subsidiaries, since 1982.
3. I am an Associate of the Geological Association of Canada, and a member of the Canadian Institute of Mining and Metallurgy.
4. I personally supervised and participated in the field work as described in this report, and have assessed the resulting data.

Respectfully Submitted,



Robert B. Pease

APPENDIX I

List of Analytical Results for Soils

KIN CLAIMS

1989 SOIL RESULTS

LAB PROJ.	FIELD GRID		UTM GRID		Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	
	LINE EAST	STATION NORTH	EAST	NORTH							
674-	1	700E	775.00	447742.90	5720039.00	3.00	.10	32.00	12.00	70.00	96.00
674-	2	700E	800.00	447743.10	5720064.00	3.00	.10	34.00	13.00	104.00	74.00
674-	3	700E	825.00	447743.20	5720089.00	5.00	.10	28.00	11.00	90.00	40.00
674-	4	700E	850.00	447743.30	5720113.00	3.00	.10	151.00	10.00	70.00	36.00
674-	5	700E	875.00	447743.50	5720138.00	5.00	.10	41.00	10.00	93.00	24.00
674-	6	700E	900.00	447743.60	5720163.00	3.00	.05	32.00	13.00	80.00	22.00
674-	7	700E	925.00	447743.80	5720188.00	10.00	.05	43.00	12.00	82.00	49.00
674-	8	700E	950.00	447743.90	5720213.00	3.00	.10	38.00	11.00	67.00	8.00
674-	9	700E	975.00	447744.10	5720238.00	5.00	.10	38.00	10.00	77.00	10.00
674-	10	700E	975.00	447744.10	5720238.00	10.00	.05	64.00	11.00	108.00	45.00
674-	11	750E	850.00	447794.90	5720116.00	15.00	.05	28.00	10.00	84.00	35.00
674-	12	750E	875.00	447794.70	5720141.00	10.00	.05	36.00	12.00	90.00	14.00
674-	13	750E	900.00	447794.50	5720165.00	3.00	.10	39.00	11.00	108.00	32.00
674-	14	750E	925.00	447794.30	5720190.00	10.00	.10	35.00	12.00	76.00	16.00
674-	15	750E	950.00	447794.10	5720215.00	15.00	.10	36.00	11.00	83.00	11.00
674-	16	750E	975.00	447793.90	5720240.00	5.00	.10	29.00	10.00	86.00	10.00
674-	17	800E	875.00	447842.30	5720143.00	20.00	.10	60.00	14.00	91.00	37.00
674-	18	800E	900.00	447842.20	5720167.00	10.00	.10	45.00	10.00	101.00	26.00
674-	19	800E	925.00	447842.10	5720192.00	5.00	.10	92.00	12.00	92.00	62.00
674-	20	800E	950.00	447842.00	5720217.00	15.00	.10	66.00	12.00	101.00	42.00
674-	21	800E	975.00	447841.90	5720241.00	3.00	.10	55.00	9.00	110.00	38.00
674-	22	850E	900.00	447891.60	5720171.00	3.00	.10	152.00	11.00	115.00	63.00
674-	23	850E	925.00	447891.70	5720196.00	5.00	.20	146.00	12.00	106.00	58.00
674-	24	850E	950.00	447891.80	5720220.00	5.00	.10	86.00	11.00	105.00	79.00
674-	25	850E	975.00	447891.80	5720244.00	10.00	.10	67.00	11.00	144.00	76.00
674-	26	900E	950.00	447942.40	5720220.00	5.00	.10	110.00	12.00	97.00	46.00
674-	27	900E	975.00	447942.90	5720245.00	10.00	.10	112.00	10.00	75.00	59.00
674-	28	950E	975.00	447991.10	5720249.00	5.00	.05	86.00	9.00	64.00	46.00
674-	29	1000E	975.00	448043.10	5720251.00	3.00	.05	58.00	9.00	94.00	41.00
674-	30	1000E	1000.00	448043.60	5720276.00	3.00	.10	42.00	11.00	190.00	32.00
674-	31	1000N	700.00	447743.60	5720263.00	10.00	.05	28.00	10.00	58.00	11.00
674-	32	1000N	725.00	447768.60	5720264.00	5.00	.10	35.00	9.00	78.00	13.00

LAB PROJ.	FIELD GRID		UTM GRID		Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
	LINE EAST	STATION NORTH	EAST	NORTH						
674- 33	1000N	750.00	447793.70	5720265.00	5.00	.10	40.00	11.00	83.00	14.00
674- 34	1000N	775.00	447818.70	5720266.00	3.00	.05	37.00	12.00	82.00	17.00
674- 35	1000N	800.00	447843.80	5720268.00	5.00	.10	37.00	13.00	123.00	20.00
674- 36	1000N	825.00	447868.80	5720269.00	15.00	.05	53.00	11.00	100.00	42.00
674- 37	1000N	850.00	447893.90	5720270.00	10.00	.10	67.00	11.00	132.00	175.00
674- 38	1000N	875.00	447918.90	5720271.00	15.00	.05	54.00	8.00	106.00	94.00
674- 39	1000N	900.00	447944.00	5720272.00	20.00	.05	80.00	8.00	94.00	125.00
674- 40	1000N	925.00	447969.00	5720274.00	10.00	.10	87.00	10.00	118.00	91.00
674- 41	1000N	950.00	447994.10	5720275.00	5.00	.10	64.00	9.00	175.00	48.00
674- 42	1050N	700.00	447744.80	5720335.00	5.00	.05	28.00	9.00	68.00	17.00
674- 43	1050N	725.00	447769.80	5720334.00	3.00	.05	36.00	9.00	79.00	11.00
674- 44	1050N	750.00	447794.80	5720334.00	15.00	.05	34.00	8.00	84.00	14.00
674- 45	1050N	775.00	447819.80	5720333.00	15.00	.05	32.00	8.00	92.00	12.00
674- 46	1050N	800.00	447844.80	5720332.00	10.00	.05	29.00	8.00	116.00	16.00
674- 47	1050N	825.00	447869.80	5720332.00	15.00	.05	58.00	12.00	95.00	84.00
674- 48	1050N	850.00	447894.80	5720331.00	10.00	.05	64.00	10.00	100.00	156.00
674- 49	1050N	875.00	447919.80	5720331.00	3.00	.10	66.00	10.00	160.00	102.00
674- 50	1050N	900.00	447944.80	5720330.00	5.00	.05	103.00	11.00	102.00	346.00
674- 51	1050N	925.00	447969.80	5720330.00	3.00	.05	105.00	11.00	122.00	179.00
674- 52	1050N	950.00	447994.80	5720329.00	5.00	.10	58.00	10.00	129.00	71.00
674- 53	1050N	975.00	448019.80	5720329.00	5.00	.10	93.00	8.00	83.00	80.00
674- 54	1050N	1000.00	448044.80	5720328.00	10.00	.05	64.00	6.00	85.00	67.00
674- 55	1050N	1025.00	448069.80	5720327.00	5.00	.05	54.00	7.00	110.00	89.00
674- 56	1050N	1050.00	448094.80	5720327.00	3.00	.05	43.00	6.00	82.00	64.00
674- 57	1050N	1075.00	448119.80	5720326.00	3.00	.05	43.00	7.00	81.00	116.00
674- 58	1100N	750.00	447796.90	5720385.00	5.00	.05	27.00	8.00	90.00	30.00
674- 59	1100N	775.00	447821.90	5720385.00	3.00	.05	31.00	7.00	103.00	32.00
674- 60	1100N	800.00	447846.90	5720384.00	3.00	.05	30.00	8.00	81.00	14.00
674- 61	1100N	825.00	447871.90	5720383.00	3.00	.05	40.00	10.00	82.00	43.00
674- 62	1100N	850.00	447896.90	5720383.00	3.00	.05	34.00	14.00	105.00	98.00
674- 63	1100N	875.00	447921.80	5720382.00	3.00	.05	59.00	16.00	101.00	235.00
674- 64	1100N	900.00	447946.80	5720381.00	3.00	.10	38.00	11.00	103.00	48.00
674- 65	1100N	925.00	447971.80	5720381.00	5.00	.10	68.00	9.00	98.00	98.00
674- 66	1100N	950.00	447996.80	5720380.00	5.00	.20	76.00	12.00	117.00	90.00

LAB PROJ.	FIELD GRID		UTM GRID		Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
	LINE EAST	STATION NORTH	EAST	NORTH						
674- 67	1100N	975.00	448021.80	5720379.00	5.00	.10	93.00	12.00	96.00	128.00
674- 68	1100N	1000.00	448046.80	5720379.00	10.00	.20	69.00	12.00	106.00	365.00
674- 69	1100N	1025.00	448071.80	5720378.00	5.00	.20	57.00	11.00	106.00	340.00
674- 70	1100N	1050.00	448096.70	5720377.00	10.00	.20	61.00	12.00	92.00	450.00
674- 71	1100N	1075.00	448121.70	5720377.00	5.00	.10	68.00	11.00	80.00	169.00
674- 72	1100N	1100.00	448146.70	5720376.00	5.00	.20	51.00	11.00	125.00	1100.00
674- 73	1100N	1125.00	448171.70	5720375.00	5.00	.10	56.00	12.00	138.00	961.00
674- 74	1100N	1150.00	448196.70	5720375.00	5.00	.20	52.00	9.00	109.00	1100.00
674- 75	1150N	750.00	447796.90	5720422.00	5.00	.10	39.00	8.00	74.00	76.00
674- 76	1150N	775.00	447821.90	5720423.00	5.00	.10	30.00	8.00	63.00	33.00
674- 77	1150N	800.00	447846.90	5720423.00	5.00	.10	44.00	9.00	84.00	28.00
674- 78	1150N	825.00	447871.90	5720424.00	5.00	.10	34.00	8.00	73.00	49.00
674- 79	1150N	850.00	447896.80	5720424.00	5.00	.10	32.00	10.00	103.00	21.00
674- 80	1150N	875.00	447921.80	5720424.00	5.00	.20	23.00	9.00	128.00	7.00
674- 81	1150N	900.00	447946.80	5720425.00	5.00	.10	25.00	9.00	102.00	18.00
674- 82	1150N	925.00	447971.80	5720425.00	5.00	.20	59.00	12.00	96.00	76.00
674- 83	1150N	950.00	447996.80	5720426.00	5.00	.10	64.00	13.00	128.00	89.00
674- 84	1150N	975.00	448021.80	5720426.00	5.00	.20	58.00	10.00	108.00	83.00
674- 85	1150N	1000.00	448046.70	5720427.00	5.00	.20	63.00	11.00	121.00	85.00
674- 86	1150N	1025.00	448071.60	5720427.00	5.00	.10	50.00	13.00	130.00	63.00
674- 87	1150N	1050.00	448096.40	5720427.00	5.00	.20	55.00	12.00	109.00	299.00
674- 88	1150N	1075.00	448121.30	5720426.00	5.00	.10	46.00	13.00	146.00	66.00
674- 89	1150N	1100.00	448146.10	5720426.00	5.00	.20	45.00	12.00	79.00	561.00
674- 90	1150N	1125.00	448170.90	5720426.00	5.00	.20	53.00	12.00	98.00	687.00
674- 91	1150N	1150.00	448195.80	5720426.00	10.00	.20	50.00	13.00	102.00	356.00
674- 92	1150N	1175.00	448220.60	5720426.00	10.00	.20	45.00	12.00	108.00	393.00
674- 93	1150N	1200.00	448245.40	5720426.00	5.00	.10	43.00	11.00	83.00	937.00
674- 94	1150N	1225.00	448270.30	5720426.00	5.00	.10	54.00	7.00	99.00	542.00
674- 95	1150N	1250.00	448295.10	5720426.00	5.00	.10	29.00	6.00	111.00	48.00
674- 96	1200N	750.00	447799.80	5720481.00	5.00	.20	34.00	7.00	74.00	37.00
674- 97	1200N	775.00	447824.60	5720481.00	5.00	.10	29.00	6.00	71.00	18.00
674- 98	1200N	800.00	447849.40	5720480.00	5.00	.10	31.00	8.00	83.00	21.00
674- 99	1200N	825.00	447874.20	5720480.00	5.00	.20	46.00	7.00	80.00	47.00
674-100	1200N	850.00	447898.90	5720479.00	5.00	.10	52.00	9.00	83.00	71.00

LAB PROJ.	FIELD GRID		UTM GRID		Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
	LINE EAST	STATION NORTH	EAST	NORTH						
674-101	1200N	875.00	447923.70	5720479.00	5.00	.20	48.00	8.00	91.00	87.00
674-102	1200N	900.00	447948.50	5720479.00	10.00	.10	30.00	9.00	83.00	53.00
674-103	1200N	925.00	447973.30	5720478.00	5.00	.05	30.00	10.00	123.00	32.00
674-104	1200N	950.00	447998.00	5720478.00	10.00	.05	44.00	11.00	109.00	60.00
674-105	1200N	975.00	448022.80	5720477.00	5.00	.05	45.00	7.00	78.00	49.00
674-106	1200N	1000.00	448047.60	5720477.00	10.00	.05	44.00	12.00	138.00	38.00
674-107	1200N	1025.00	448072.30	5720476.00	5.00	.05	56.00	13.00	108.00	52.00
674-108	1200N	1050.00	448097.10	5720476.00	5.00	.05	37.00	11.00	72.00	35.00
674-109	1200N	1075.00	448121.80	5720475.00	10.00	.05	77.00	11.00	86.00	63.00
674-110	1200N	1100.00	448146.60	5720475.00	10.00	.05	32.00	10.00	65.00	67.00
674-111	1200N	1125.00	448171.40	5720474.00	5.00	.05	35.00	12.00	76.00	76.00
674-112	1200N	1150.00	448196.20	5720474.00	5.00	.10	31.00	9.00	118.00	74.00
674-113	1200N	1175.00	448220.90	5720474.00	5.00	.05	18.00	10.00	74.00	70.00
674-114	1200N	1200.00	448245.70	5720473.00	10.00	.05	18.00	9.00	85.00	58.00
674-115	1200N	1225.00	448270.50	5720473.00	5.00	.05	26.00	9.00	52.00	64.00
674-116	1200N	1250.00	448295.30	5720472.00	5.00	.10	21.00	10.00	69.00	43.00
674-117	1250N	850.00	447900.10	5720528.00	10.00	.10	12.00	9.00	67.00	26.00
674-118	1250N	875.00	447925.00	5720528.00	5.00	.05	49.00	12.00	79.00	57.00
674-119	1250N	900.00	447949.90	5720528.00	10.00	.10	34.00	11.00	102.00	71.00
674-120	1250N	925.00	447974.80	5720527.00	5.00	.10	38.00	11.00	157.00	65.00
674-121	1250N	950.00	447999.80	5720527.00	5.00	.05	55.00	10.00	91.00	62.00
674-122	1250N	975.00	448024.70	5720527.00	5.00	.10	32.00	7.00	98.00	58.00
674-123	1250N	1000.00	448049.60	5720527.00	5.00	.05	48.00	9.00	96.00	69.00
674-124	1250N	1025.00	448074.50	5720526.00	5.00	.10	63.00	8.00	99.00	72.00
674-125	1250N	1050.00	448099.40	5720526.00	10.00	.05	50.00	10.00	77.00	51.00
674-126	1250N	1075.00	448124.30	5720526.00	5.00	.10	44.00	14.00	83.00	62.00
674-127	1250N	1100.00	448149.20	5720526.00	10.00	.10	22.00	7.00	84.00	45.00
674-128	1250N	1125.00	448174.10	5720525.00	10.00	.05	27.00	7.00	60.00	56.00
674-129	1250N	1150.00	448199.10	5720525.00	10.00	.05	38.00	8.00	74.00	48.00
674-130	1250N	1175.00	448224.00	5720525.00	5.00	.10	27.00	9.00	94.00	65.00
674-131	1250N	1200.00	448248.90	5720525.00	10.00	.10	13.00	8.00	82.00	59.00
674-132	1250N	1225.00	448273.80	5720524.00	10.00	.05	24.00	9.00	81.00	68.00
674-133	1250N	1250.00	448298.70	5720524.00	5.00	.05	19.00	11.00	85.00	74.00
674-134	1300N	850.00	447900.90	5720577.00	5.00	.05	11.00	10.00	97.00	22.00

LAB PROJ.	FIELD GRID		UTM GRID		Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
	LINE EAST	STATION NORTH	EAST	NORTH						
674-135	1300N	-875.00	447925.70	5720577.00	5.00	.05	8.00	9.00	76.00	36.00
674-136	1300N	900.00	447950.40	5720577.00	10.00	.05	39.00	10.00	91.00	48.00
674-137	1300N	925.00	447975.10	5720576.00	5.00	.05	49.00	11.00	87.00	61.00
674-138	1300N	950.00	447999.80	5720576.00	15.00	.10	59.00	10.00	117.00	238.00
674-139	1300N	975.00	448024.50	5720576.00	10.00	.05	47.00	10.00	99.00	73.00
674-140	1300N	1000.00	448049.20	5720576.00	5.00	.05	69.00	10.00	92.00	289.00
674-141	1301N	1025.00	448075.00	5720588.00	5.00	.10	75.00	10.00	101.00	101.00
674-142	1301N	1050.00	448099.80	5720586.00	5.00	.05	52.00	9.00	96.00	67.00
674-143	1301N	1075.00	448124.70	5720585.00	20.00	.10	80.00	9.00	80.00	84.00
674-144	1301N	1100.00	448149.60	5720583.00	5.00	.10	53.00	9.00	93.00	72.00
674-145	1301N	1125.00	448174.50	5720582.00	5.00	.10	47.00	8.00	83.00	89.00
674-146	1301N	1150.00	448199.40	5720580.00	10.00	.10	55.00	8.00	82.00	87.00
674-147	1301N	1175.00	448224.30	5720579.00	5.00	.10	52.00	11.00	95.00	142.00
674-148	1301N	1200.00	448249.10	5720577.00	5.00	.05	40.00	11.00	83.00	311.00
674-149	1301N	1225.00	448274.00	5720576.00	10.00	.05	26.00	8.00	61.00	82.00
674-150	1301N	1250.00	448298.90	5720574.00	5.00	.05	27.00	9.00	123.00	55.00
674-151	1350N	1000.00	448051.30	5720623.00	5.00	.05	45.00	7.00	85.00	58.00
674-152	1350N	1025.00	448076.20	5720622.00	5.00	.10	74.00	9.00	95.00	90.00
674-153	1350N	1050.00	448101.10	5720622.00	10.00	.10	73.00	10.00	96.00	75.00
674-154	1350N	1075.00	448126.00	5720621.00	10.00	.05	49.00	9.00	158.00	43.00
674-155	1350N	1100.00	448150.90	5720620.00	5.00	.10	48.00	10.00	112.00	79.00
674-156	1350N	1125.00	448175.80	5720620.00	5.00	.10	41.00	9.00	83.00	54.00
674-157	1350N	1150.00	448200.70	5720619.00	5.00	.10	29.00	8.00	125.00	57.00
674-158	1350N	1175.00	448225.60	5720619.00	5.00	.10	49.00	9.00	89.00	59.00
674-159	1350N	1200.00	448250.50	5720618.00	5.00	.05	40.00	10.00	82.00	402.00
674-160	1350N	1225.00	448275.30	5720617.00	10.00	.10	34.00	10.00	120.00	370.00
674-161	1350N	1250.00	448300.30	5720617.00	5.00	.10	27.00	8.00	80.00	89.00
674-162	1400N	1000.00	448052.00	5720663.00	5.00	.05	55.00	11.00	84.00	96.00
674-163	1400N	1025.00	448076.90	5720662.00	5.00	.05	49.00	12.00	93.00	78.00
674-164	1400N	1050.00	448101.90	5720662.00	5.00	.10	63.00	13.00	85.00	98.00
674-165	1400N	1075.00	448126.80	5720661.00	5.00	.10	44.00	11.00	109.00	78.00
674-166	1400N	1100.00	448151.80	5720661.00	5.00	.10	31.00	12.00	110.00	46.00
674-167	1400N	1125.00	448176.80	5720660.00	5.00	.05	24.00	16.00	76.00	31.00
674-168	1400N	1150.00	448201.80	5720660.00	10.00	.05	34.00	10.00	100.00	87.00

LAB PROJ.	FIELD GRID		UTM GRID		Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
	LINE EAST	STATION NORTH	EAST	NORTH						
674-169	1400N	1175.00	448226.70	5720660.00	5.00	.10	39.00	10.00	140.00	105.00
674-170	1400N	1200.00	448251.70	5720659.00	5.00	.10	38.00	11.00	136.00	108.00
674-171	1400N	1225.00	448276.60	5720659.00	10.00	.10	25.00	9.00	112.00	80.00
674-172	1400N	1250.00	448301.60	5720658.00	5.00	.10	21.00	9.00	166.00	67.00
674-173	1450N	1000.00	448053.00	5720723.00	5.00	.10	23.00	9.00	108.00	45.00
674-174	1450N	1025.00	448077.80	5720722.00	5.00	.05	32.00	10.00	96.00	95.00
674-175	1450N	1050.00	448102.70	5720722.00	5.00	.05	50.00	11.00	104.00	117.00
674-176	1450N	1075.00	448127.50	5720722.00	5.00	.10	30.00	10.00	95.00	64.00
674-177	1450N	1100.00	448152.30	5720722.00	10.00	.05	35.00	10.00	98.00	59.00
674-178	1450N	1125.00	448177.20	5720721.00	5.00	.10	48.00	9.00	83.00	90.00
674-179	1450N	1150.00	448202.00	5720721.00	5.00	.10	43.00	8.00	86.00	193.00
674-180	1450N	1175.00	448226.80	5720721.00	10.00	.10	53.00	10.00	84.00	502.00
674-181	1450N	1200.00	448251.70	5720720.00	5.00	.05	37.00	9.00	117.00	90.00
674-182	1450N	1225.00	448276.50	5720720.00	5.00	.05	27.00	8.00	74.00	161.00
674-183	1450N	1250.00	448301.30	5720720.00	5.00	.05	23.00	7.00	66.00	60.00
674-184	1500N	1000.00	448053.80	5720770.00	5.00	.10	31.00	9.00	93.00	76.00
674-185	1500N	1025.00	448078.70	5720770.00	5.00	.05	30.00	8.00	87.00	140.00
674-186	1500N	1050.00	448103.60	5720770.00	10.00	.05	47.00	8.00	67.00	229.00
674-187	1500N	1075.00	448128.50	5720770.00	5.00	.10	42.00	16.00	72.00	66.00
674-188	1500N	1100.00	448153.40	5720770.00	5.00	.10	62.00	7.00	144.00	54.00
674-189	1500N	1125.00	448178.30	5720770.00	5.00	.10	33.00	7.00	97.00	85.00
674-190	1500N	1150.00	448203.20	5720770.00	10.00	.10	33.00	9.00	79.00	99.00
674-191	1500N	1175.00	448228.10	5720770.00	10.00	.05	31.00	7.00	76.00	90.00
674-192	1500N	1200.00	448253.00	5720770.00	5.00	.05	26.00	8.00	98.00	96.00
674-193	1500N	1225.00	448277.90	5720770.00	10.00	.05	32.00	9.00	57.00	261.00
674-194	1500N	1250.00	448302.80	5720770.00	15.00	.05	43.00	8.00	54.00	48.00
674-195	1550N	1000.00	448055.30	5720823.00	5.00	.05	32.00	8.00	61.00	69.00
674-196	1550N	1025.00	448080.10	5720822.00	5.00	.10	34.00	7.00	125.00	62.00
674-197	1550N	1050.00	448104.80	5720822.00	5.00	.05	30.00	7.00	91.00	86.00
674-198	1550N	1075.00	448129.60	5720822.00	5.00	.05	41.00	10.00	76.00	110.00
674-199	1550N	1100.00	448154.40	5720822.00	10.00	.10	42.00	11.00	87.00	91.00
674-200	1550N	1125.00	448179.20	5720821.00	5.00	.05	35.00	11.00	67.00	98.00
674-201	1550N	1150.00	448203.90	5720821.00	5.00	.05	40.00	10.00	92.00	291.00
674-202	1550N	1175.00	448228.70	5720821.00	10.00	.05	31.00	8.00	67.00	264.00

LAB PROJ.	FIELD GRID		UTM GRID		Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
	LINE EAST	STATION NORTH	EAST	NORTH						
674-203	1550N	1200.00	448253.50	5720820.00	5.00	.05	29.00	12.00	138.00	130.00
674-204	1550N	1225.00	448278.30	5720820.00	5.00	.05	31.00	10.00	50.00	211.00
674-205	1550N	1250.00	448303.00	5720820.00	10.00	.05	30.00	11.00	82.00	63.00
674-206	1600N	1000.00	448055.40	5720868.00	5.00	.05	35.00	10.00	81.00	61.00
674-207	1600N	1025.00	448080.30	5720868.00	10.00	.10	33.00	12.00	113.00	54.00
674-208	1600N	1050.00	448105.30	5720868.00	10.00	.10	34.00	7.00	76.00	66.00
674-209	1600N	1075.00	448130.20	5720869.00	5.00	.05	29.00	7.00	68.00	45.00
674-210	1600N	1100.00	448155.10	5720869.00	10.00	.10	33.00	8.00	117.00	80.00
674-211	1600N	1125.00	448180.00	5720869.00	5.00	.10	38.00	8.00	67.00	82.00
674-212	1600N	1150.00	448204.90	5720869.00	5.00	.05	47.00	9.00	62.00	398.00
674-213	1600N	1175.00	448229.80	5720869.00	5.00	.05	32.00	9.00	104.00	81.00
674-214	1600N	1200.00	448254.70	5720869.00	10.00	.05	30.00	9.00	97.00	98.00
674-215	1600N	1225.00	448279.60	5720869.00	5.00	.05	36.00	9.00	80.00	68.00
674-216	1600N	1250.00	448304.50	5720869.00	3.00	.10	28.00	9.00	92.00	42.00
674-217	1650N	1000.00	448056.40	5720925.00	5.00	.10	29.00	7.00	81.00	36.00
674-218	1650N	1025.00	448081.40	5720925.00	5.00	.20	29.00	12.00	80.00	43.00
674-219	1650N	1050.00	448106.30	5720924.00	10.00	.20	26.00	6.00	94.00	27.00
674-220	1650N	1075.00	448131.30	5720923.00	5.00	.10	32.00	7.00	84.00	70.00
674-221	1650N	1100.00	448156.20	5720923.00	5.00	.10	36.00	8.00	98.00	82.00
674-222	1650N	1125.00	448181.20	5720922.00	5.00	.10	41.00	7.00	106.00	356.00
674-223	1650N	1150.00	448206.20	5720921.00	5.00	.10	42.00	8.00	121.00	292.00
674-224	1650N	1175.00	448231.10	5720921.00	5.00	.10	35.00	8.00	87.00	118.00
674-225	1650N	1200.00	448256.10	5720920.00	5.00	.05	40.00	8.00	117.00	113.00
674-226	1650N	1225.00	448281.00	5720919.00	5.00	.10	36.00	9.00	83.00	111.00
674-227	1650N	1250.00	448306.00	5720919.00	5.00	.10	37.00	9.00	178.00	29.00

APPENDIX II

Basic Statistics,
Correlation Matrix
and

Histogram Plots of Geochemical Data

CORMAT: RUN ON 90:10:03 AT 13:25:01

Data from file: kinsoil.utm

KIN SOILS, 1989

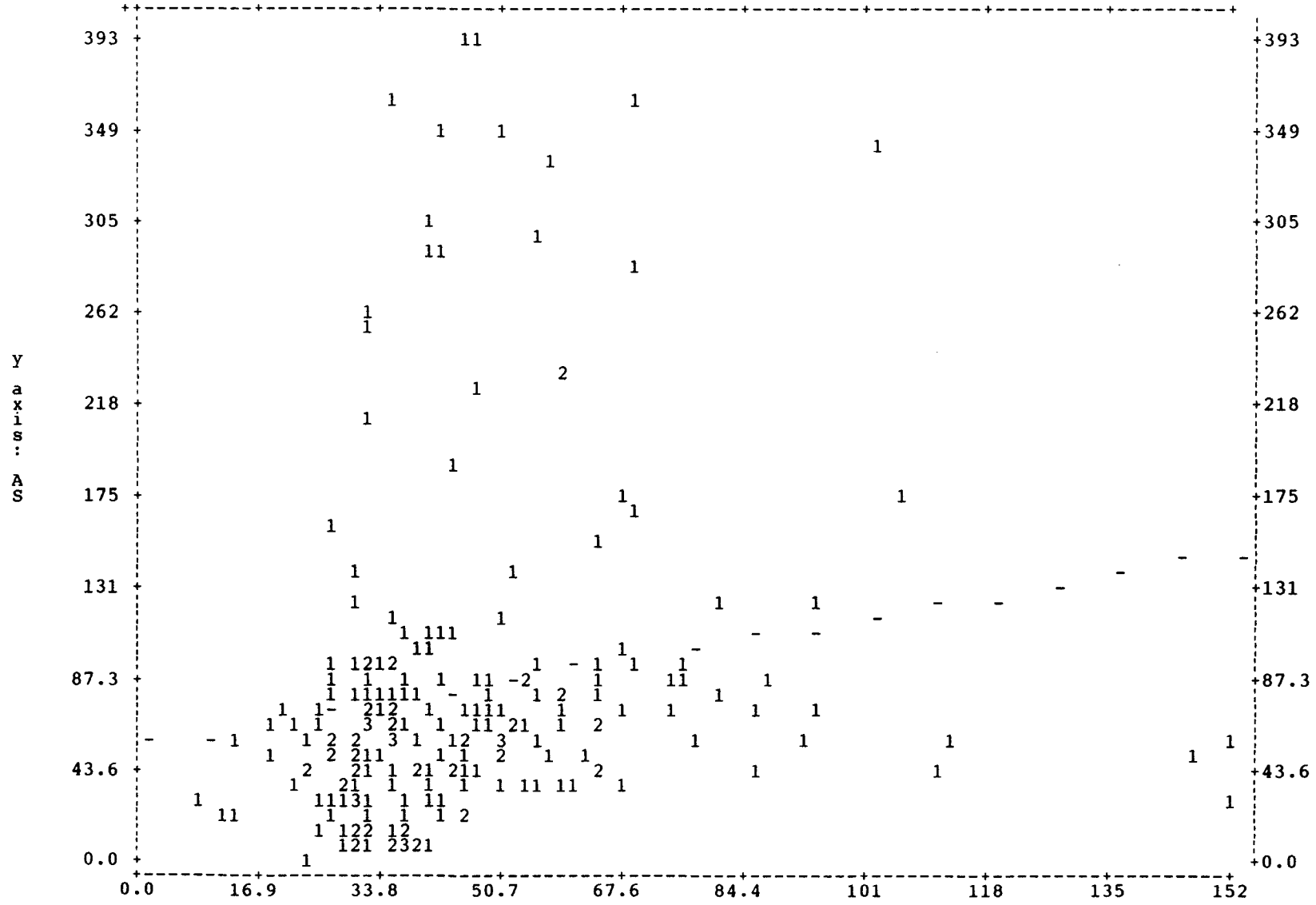
Correlation matrix for 227 records with 6 variables

LOG:	AU 1	AG 1	CU 1	PB 1	ZN 1	AS 1
AU	1.000	-.086	-.008	-.036	-.090	.019
AG	-.086	1.000	.208	.106	.272	.159
CU	-.008	.208	1.000	.268	.234	.302
PB	-.036	.106	.268	1.000	.198	.102
ZN	-.090	.272	.234	.198	1.000	.114
AS	.019	.159	.302	.102	.114	1.000

Number of data pairs contributing to correlation

	AU	AG	CU	PB	ZN	AS
AU	227	227	227	227	227	227
AG	227	227	227	227	227	227
CU	227	227	227	227	227	227
PB	227	227	227	227	227	227
ZN	227	227	227	227	227	227
AS	227	227	227	227	227	227

SCPLOT : KIN SOILS, 1989 RUN ON 90:10:03 AT 13:25:01
 file: kinsoil.utm CU vs AS LOGX =0 LOGY =0 REPVAL = .00100



PLOT SUMMARY

 227 X-Y PAIRS
 10 VALUES > MAX
 0 VALUES < MIN
 217 PLOTTED

* = 10 OR MORE
 + = 1:1 LINE
 - = LEAST-SQUARE
 LINE Y=A+BX

All data:
 X MINMAX Y
 - 8.0 7.0
 152 1100

REGRESSION LINE

 A = 58.635
 B = .60761
 VARIANCE 5954.3
 STD. DEVIATION 77.164
 CORRELATION COEF .17201

Plotted Points:
 X AVG 44.977
 Y AVG 85.963
 X MINMAX Y
 8.0 7.0
 152 398

PLOT INCREMENTS

 X: 1.6889
 Y: 7.2727

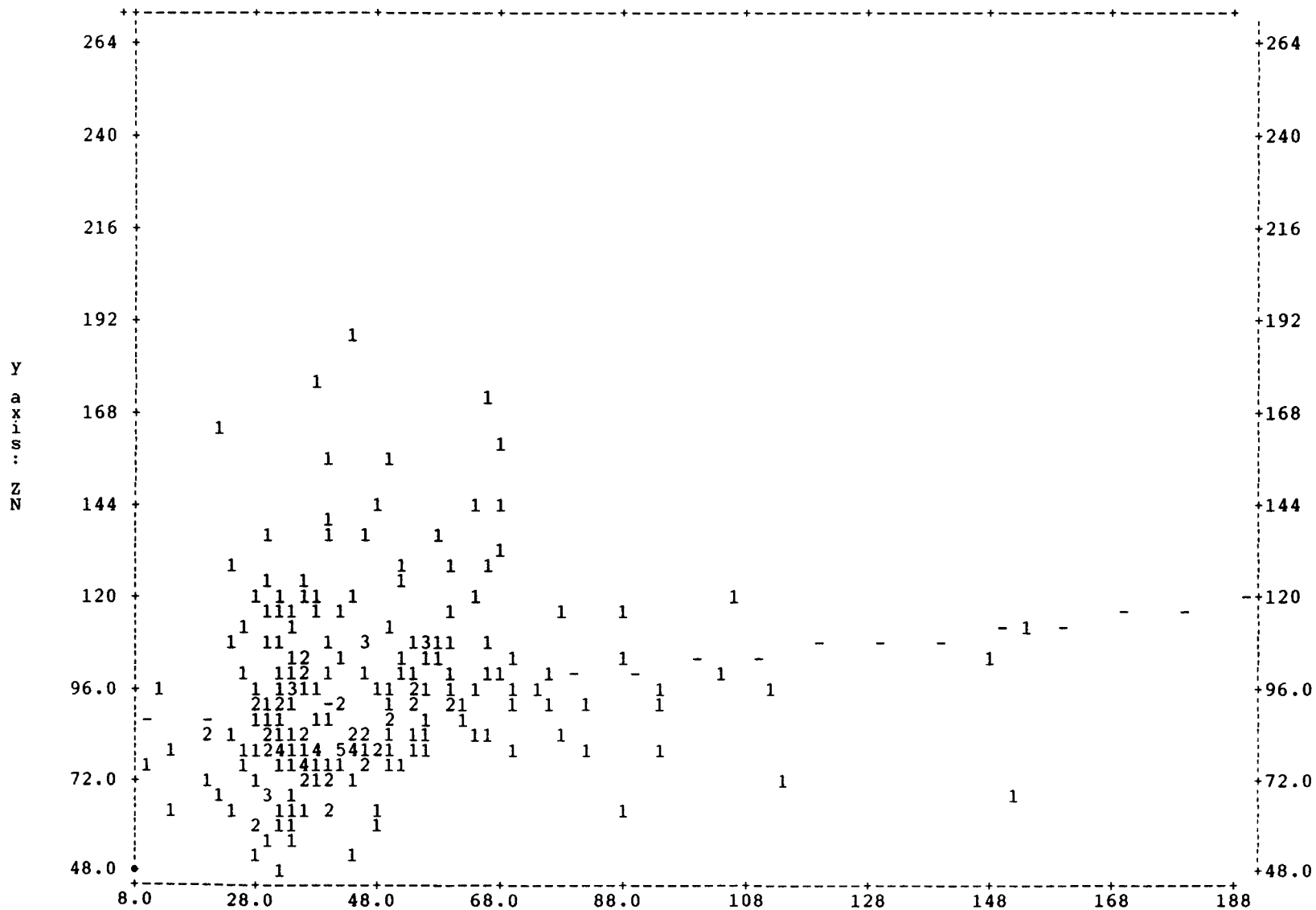
SCPLOT :

KIN SOILS, 1989

RUN ON 90:10:03 AT 13:25:01

file: kinsoil.utm

CU vs ZN LOGX =0 LOGY =0 REPVAL = .00100



PLOT SUMMARY

227 X-Y PAIRS
 0 VALUES > MA
 0 VALUES < MI
 227 PLOTTED

* = 10 OR MORE
 + = 1:1 LINE
 - = LEAST-SQUARE
 LINE Y=A+BX

All data:
 X MINMAX Y
 8.0 50
 152 190

REGRESSION LINE

A = 87.300
 B = .17783
 VARIANCE 525.65
 STD. DEVIATION 22.927
 CORRELATION COE .16633

Plotted Points:

X AVG 45.233
 Y AVG 95.344
 X MINMAX Y
 8.0 50
 152 190

PLOT INCREMENTS

X: 2.0000
 Y: 4.0000

HISTO:

KIN SOILS, 1989

RUN ON 90:10:03 AT 13:25:01

File: kinsoil.utm

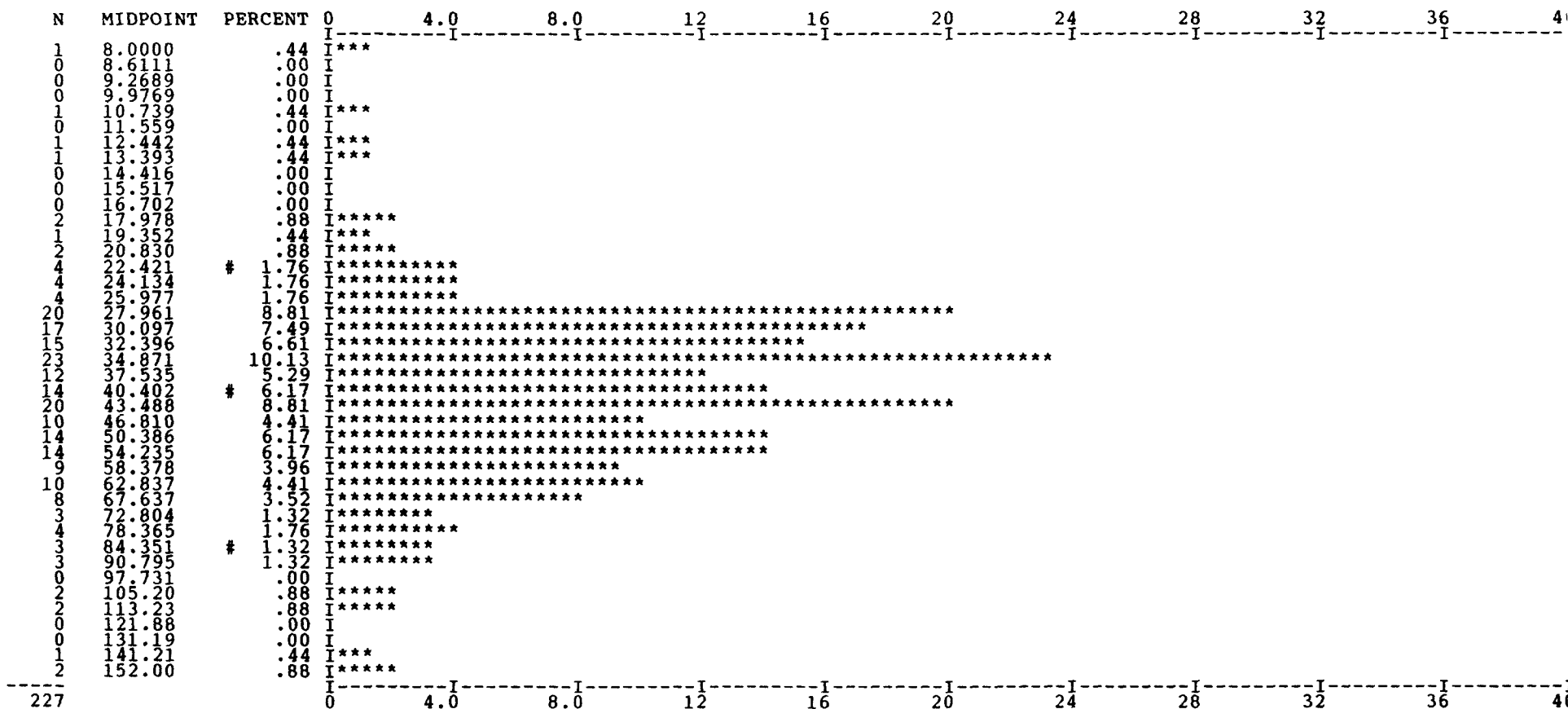
Field name: CU LOG = 1 REPVAL = .00100

227 SAMPLES WITH CU MINIMUM: 8.00000 MAXIMUM: 152.000

227 VALUES PLOTTED: 0 NOT IN RANGE 8.00000 to 152.000

GEOMETRIC MEAN: 41.1880 DISPERSION: 26.8449 63.1945

SCALE OF HISTOGRAM IS .40 COUNTS /PRINT POSITION # = 5,50,95%



HISTO:

KIN SOILS, 1989

RUN ON 90:10:03 AT 13:25:01

File: kinsoil.utm

Field name: ZN

LOG = 1 REPVAL = .00100

227 SAMPLES WITH ZN

MINIMUM: 50.0000

MAXIMUM: 190.000

227 VALUES PLOTTED:

0 NOT IN RANGE 50.0000 to 190.000

GEOMETRIC MEAN:

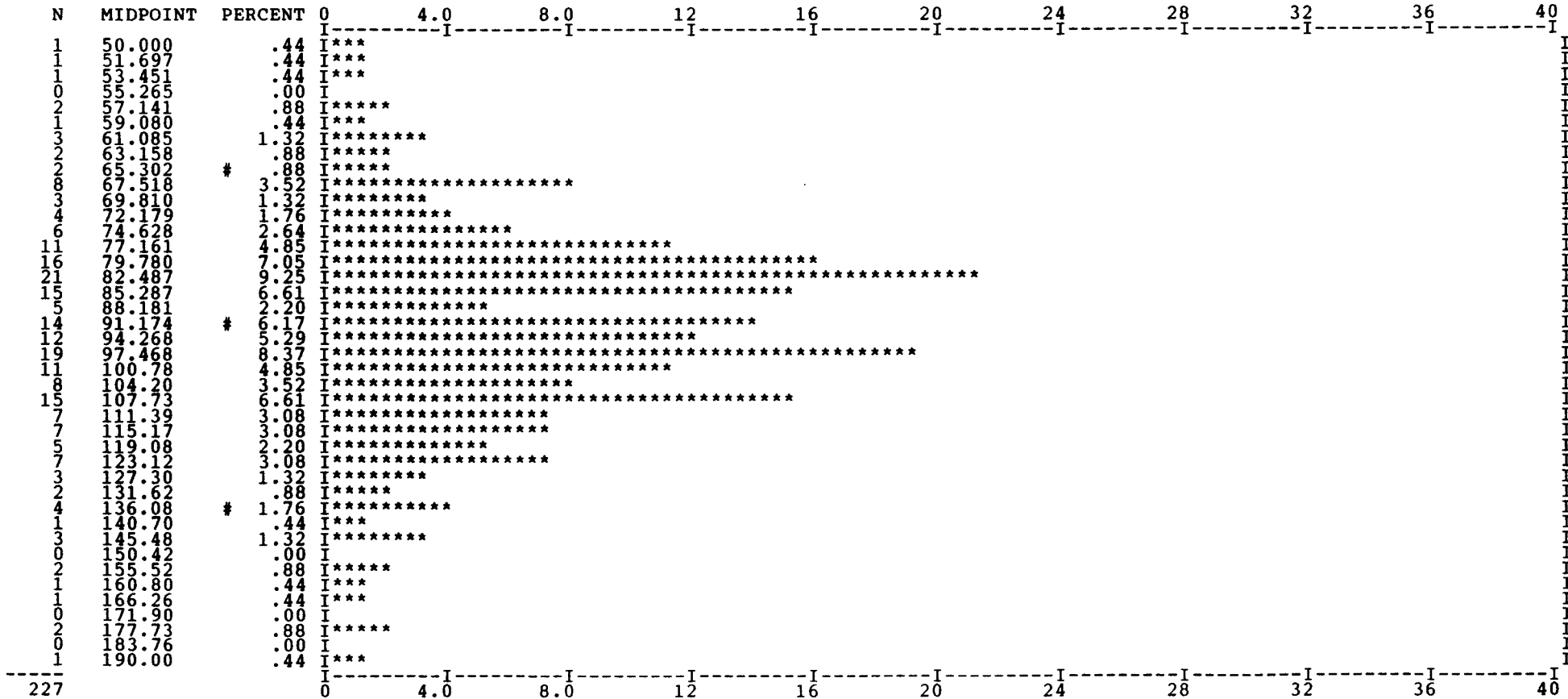
92.7850

DISPERSION: 73.6474

116.896

SCALE OF HISTOGRAM IS

.40 COUNTS /PRINT POSITION # = 5,50,95%



HISTO:

KIN SOILS, 1989

RUN ON 90:10:03 AT 13:25:01

File: kinsoil.utm Field name: AU LOG = 1 REPVAL = .00100

227 SAMPLES WITH AU MINIMUM: 3.00000 MAXIMUM: 20.0000

227 VALUES PLOTTED: 0 NOT IN RANGE 3.00000 to 20.0000

GEOMETRIC MEAN: 5.98519 DISPERSION: 3.88048 9.23146

SCALE OF HISTOGRAM IS 2.00 COUNTS /PRINT POSITION # = 5,50,95%



HISTO:

KIN SOILS, 1989

RUN ON 90:10:03 AT 13:25:01

File: kinsoil.utm

Field name: AS

LOG = 1 REPVAL = .00100

227 SAMPLES WITH AS

MINIMUM: 7.00000

MAXIMUM: 1100.00

227 VALUES PLOTTED:

0 NOT IN RANGE 7.00000 to 1100.00

GEOMETRIC MEAN:

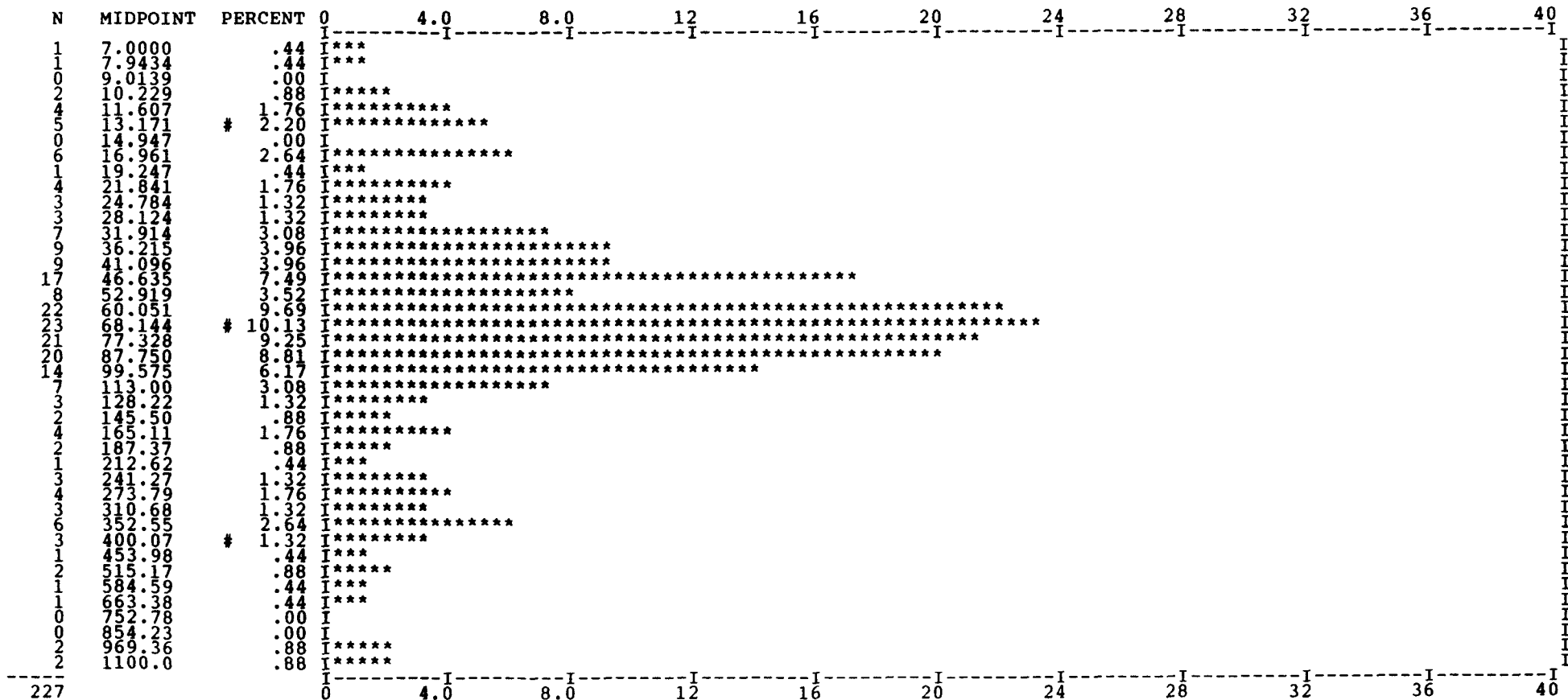
70.2514

DISPERSION: 28.1432

175.362

SCALE OF HISTOGRAM IS

.40 COUNTS /PRINT POSITION # = 5,50,95%



HISTO:

KIN SOILS, 1989

RUN ON 90:10:03 AT 13:25:01

File: kinsoil.utm

Field name: PB LOG = 1 REPVAL = .00100

227 SAMPLES WITH PB

MINIMUM: 6.00000 MAXIMUM: 16.0000

227 VALUES PLOTTED:

0 NOT IN RANGE 6.00000 to 16.0000

GEOMETRIC MEAN:

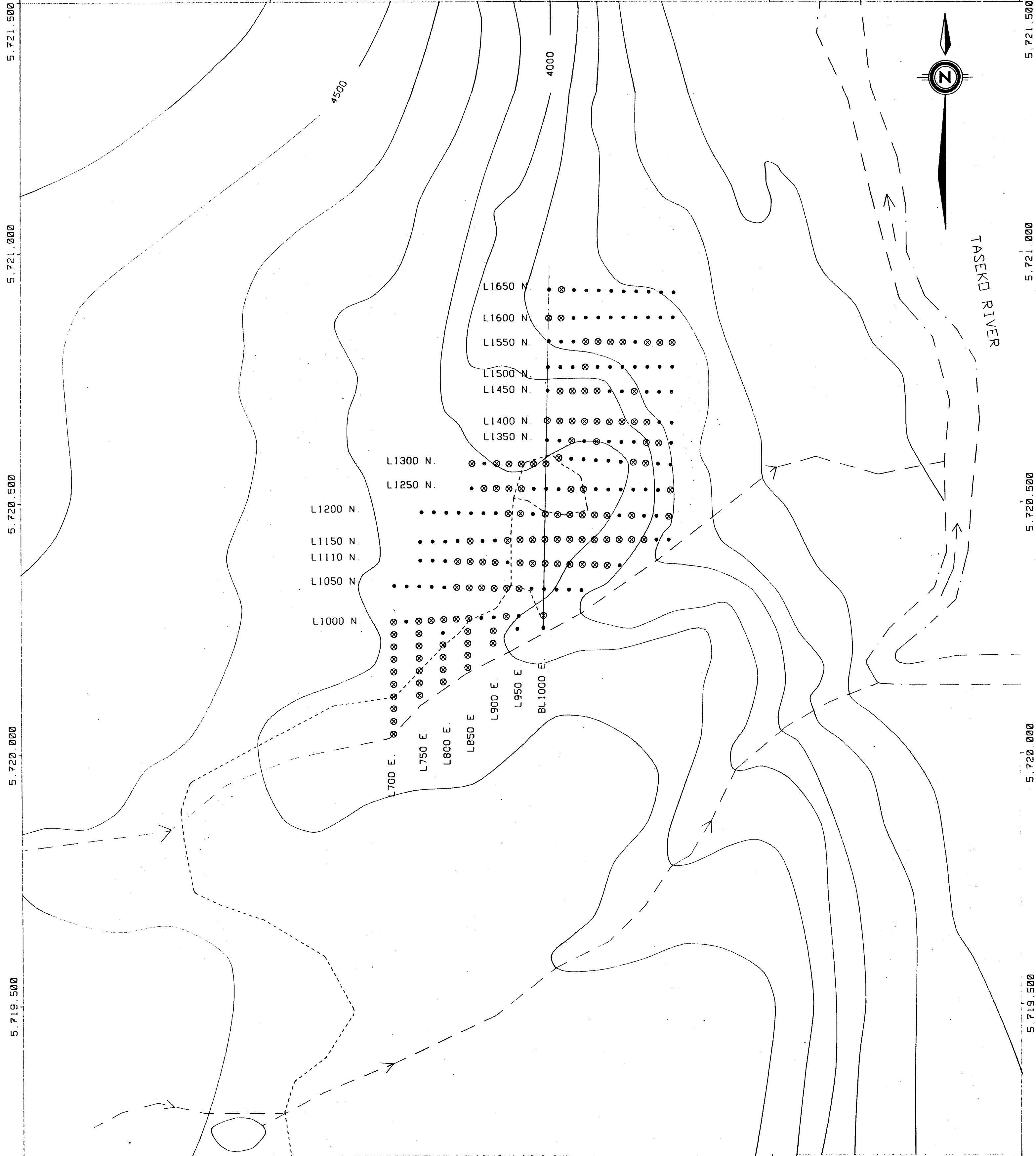
9.58440 DISPERSION: 7.86644 11.6775

SCALE OF HISTOGRAM IS

.50 COUNTS /PRINT POSITION # = 5,50,95%



447.000 447.500 448.000 448.500 449.000



TASEKO PROJECT
KIN-GRID 1989
LEAD SYMBOL PLOT

LEGEND

1989 LEAD VALUES

- LEAD VALUES < 6 PPM.
- LEAD VALUES 6 - 10 PPM.
- ⊗ LEAD VALUES > 10 PPM.

- STREAMS
- CONTOURS (100 Ft. Intervals)
- SWAMPS
- ROADS

GEOLOGICAL BRANCH ASSESSMENT REPORT

20,355

DATA PLOTTED ON THIS MAP:
SEE PLTLEG

	FIELD	FILE
POINTS:	PB	KINSOIL.UTA
POINTS:	PB	KINSOIL.UTA



447.000 447.500 448.000 448.500 449.000

5.719.500

5.719.500

5.721.500

5.721.500

5.721.000

5.721.000

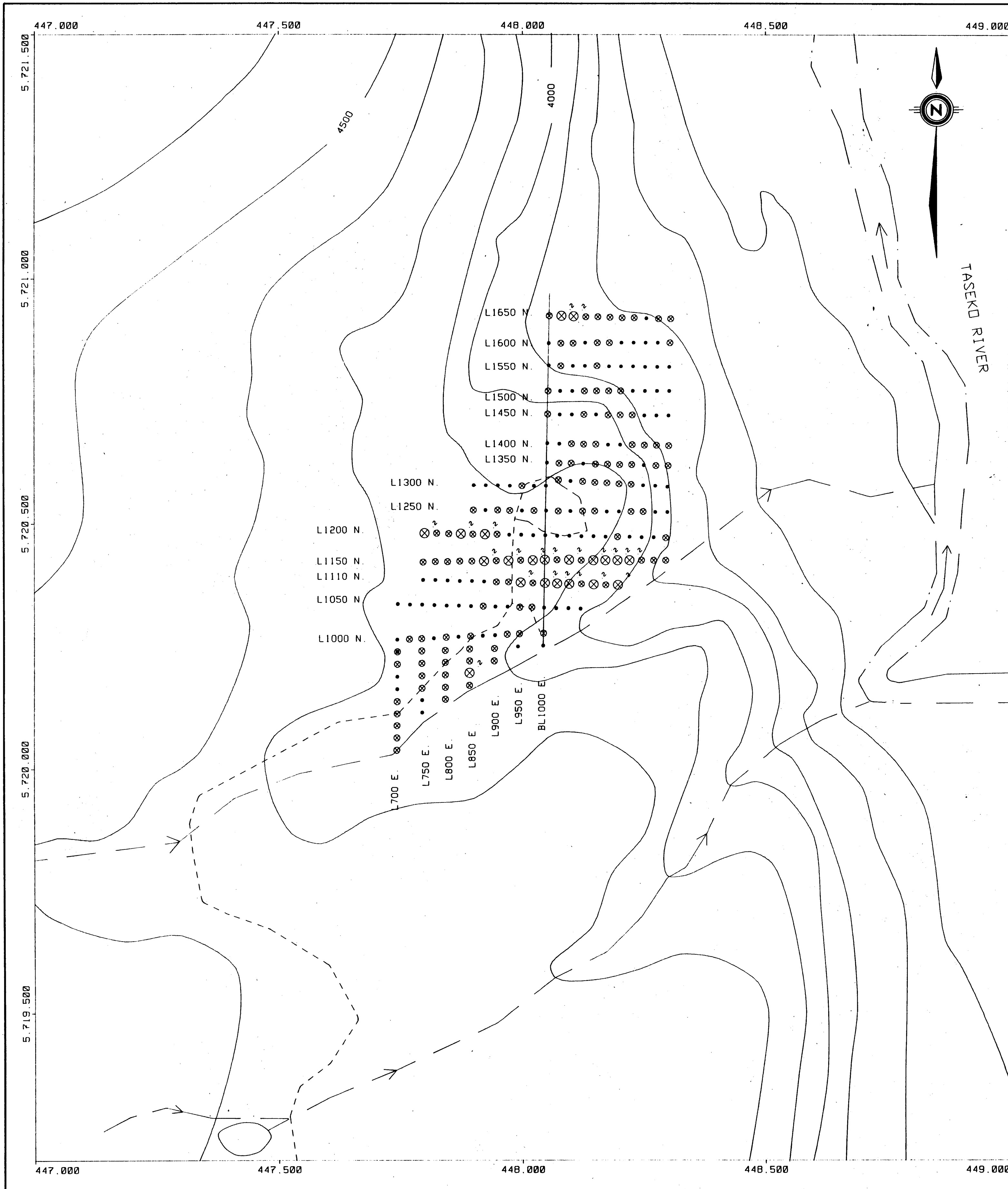
5.720.500

5.720.500

5.720.000

5.720.000

DRAWN		NEA	PLACER DOME INC. TASEKO PROJECT KIN-GRID 1989 LEAD SYMBOL PLOT
DATE		12/ 6/90	
SCALE		1:5000	
PLATE		VI	
			NO.
			PLATE VII



TASEKO PROJECT
KIN-GRID 1989
SILVER SYMBOL PLOT

- LEGEND**
1989 SILVER VALUES
- SILVER VALUES < 0.1 PPM.
 - SILVER VALUES 0.1 - 0.2 PPM.
 - ⊗ SILVER VALUES > 0.2 PPM.
 - ASSAY VALUES POSTED FOR SAMPLES > 0.2 PPM.

- STREAMS
- 4000 CONTOURS (100 Ft. Intervals)
- SWAMPS
- ROADS

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

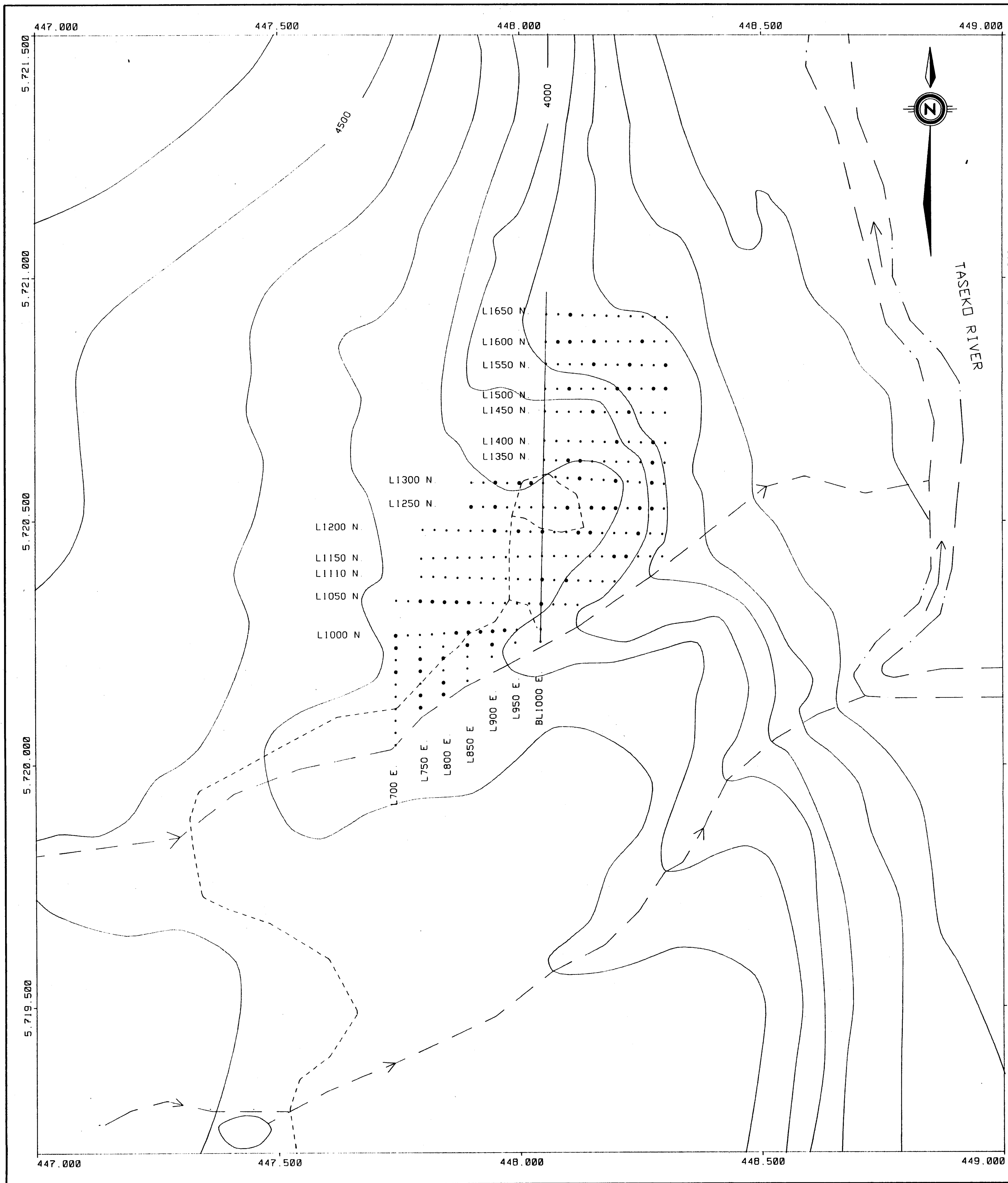
20,355

DATA PLOTTED ON THIS MAP:
SEE PLTLEG

	FIELD	FILE
POINTS:	AG	KINSOIL.UTA
POINTS:	AG	KINSOIL.UTA



DRAWN		NEW		PLACER DOME INC.	
DATE 11/ 6/90				TASEKO PROJECT	
SCALE 1:5000				KIN-GRID 1989	
PLATE V		NO.		SILVER SYMBOL PLOT	
				PLATE V	



TASEKO PROJECT
KIN-GRID 1989
GOLD SYMBOL PLOT

LEGEND

1989 GOLD VALUES

- GOLD VALUES (6 PPB.
 - GOLD VALUES 6 - 20 PPB.
 - ⊙ GOLD VALUES 21 - 50 PPB.
 - ⊗ GOLD VALUES 51 - 100 PPB.
 - ⊗ GOLD VALUES > 100 PPB.
- ASSAY VALUES POSTED FOR SAMPLES > 50 PPB.

- — — — — → STREAMS
- — — — — 4000 CONTOURS (100 Ft. Intervals)
- • • • • SWAMPS
- - - - - ROADS

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

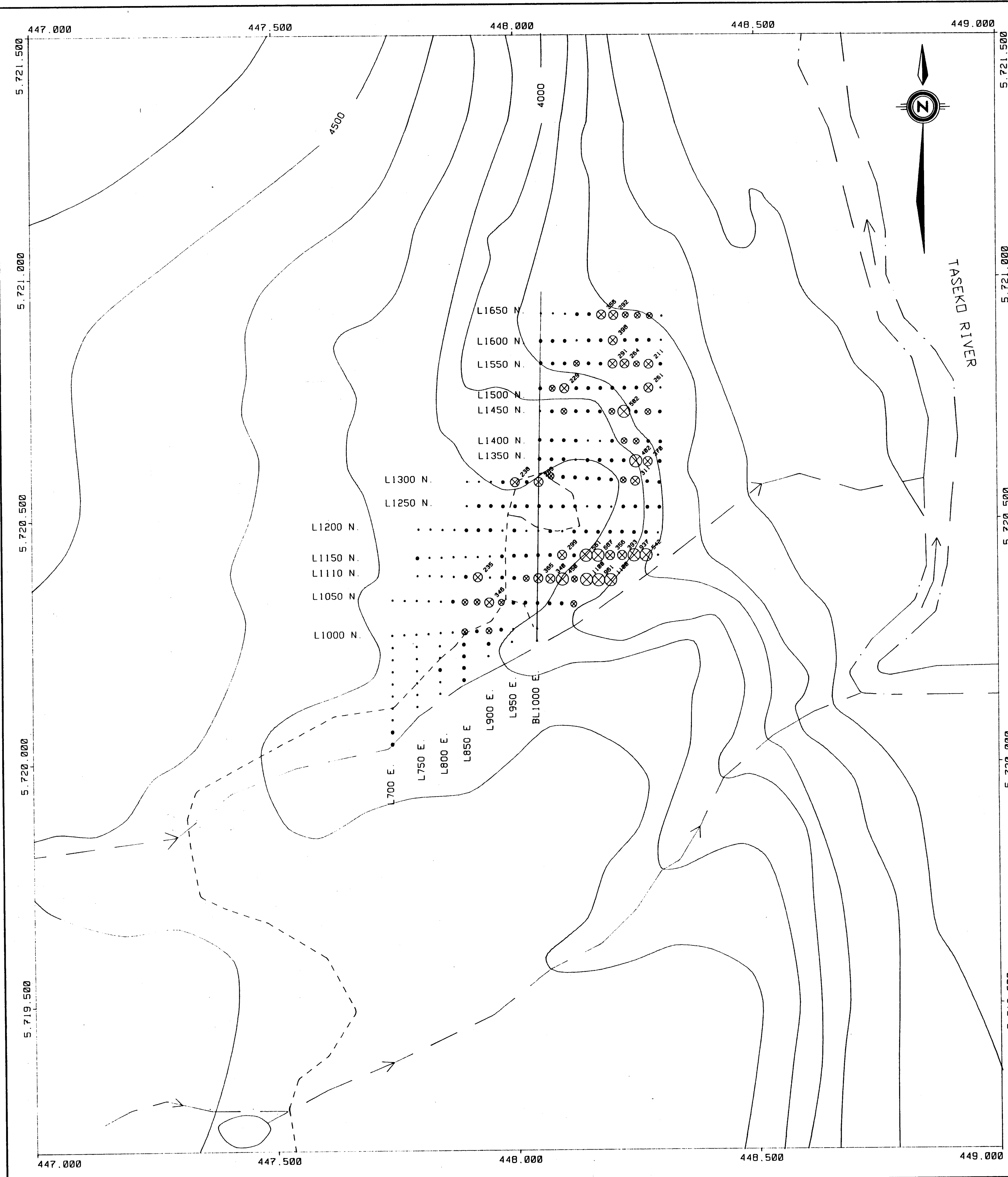
20,355

DATA PLOTTED ON THIS MAP:
SEE PLTLEG

	FIELD	FILE
POINTS:	AU	KINSOIL.UTA
POINTS:	AU	KINSOIL.UTA



DRAWN		NEA	PLACER DOME INC.	
DATE		2/ 4/90	TASEKO PROJECT	
SCALE		1:5000	KIN-GRID 1989	
PLATE		IV	GOLD SYMBOL PLOT	
			NO.	PLATE IV



TASEKO PROJECT
KIN-GRID 1989
ARSENIC SYMBOL PLOT

LEGEND
1989 ARSENIC VALUES

- ARSENIC VALUES < 50 PPM.
 - ARSENIC VALUES 50 - 99 PPM.
 - ⊗ ARSENIC VALUES 100 - 199 PPM.
 - ⊗ ARSENIC VALUES 200 - 400 PPM.
 - ⊗ ARSENIC VALUES > 400 PPM.
- ASSAY VALUES POSTED FOR SAMPLES > 200 PPM.

- STREAMS
- 4000 CONTOURS (100 Ft. Intervals)
- SWAMPS
- ROADS

GEOLOGICAL BRANCH
ASSESSMENT REPORT

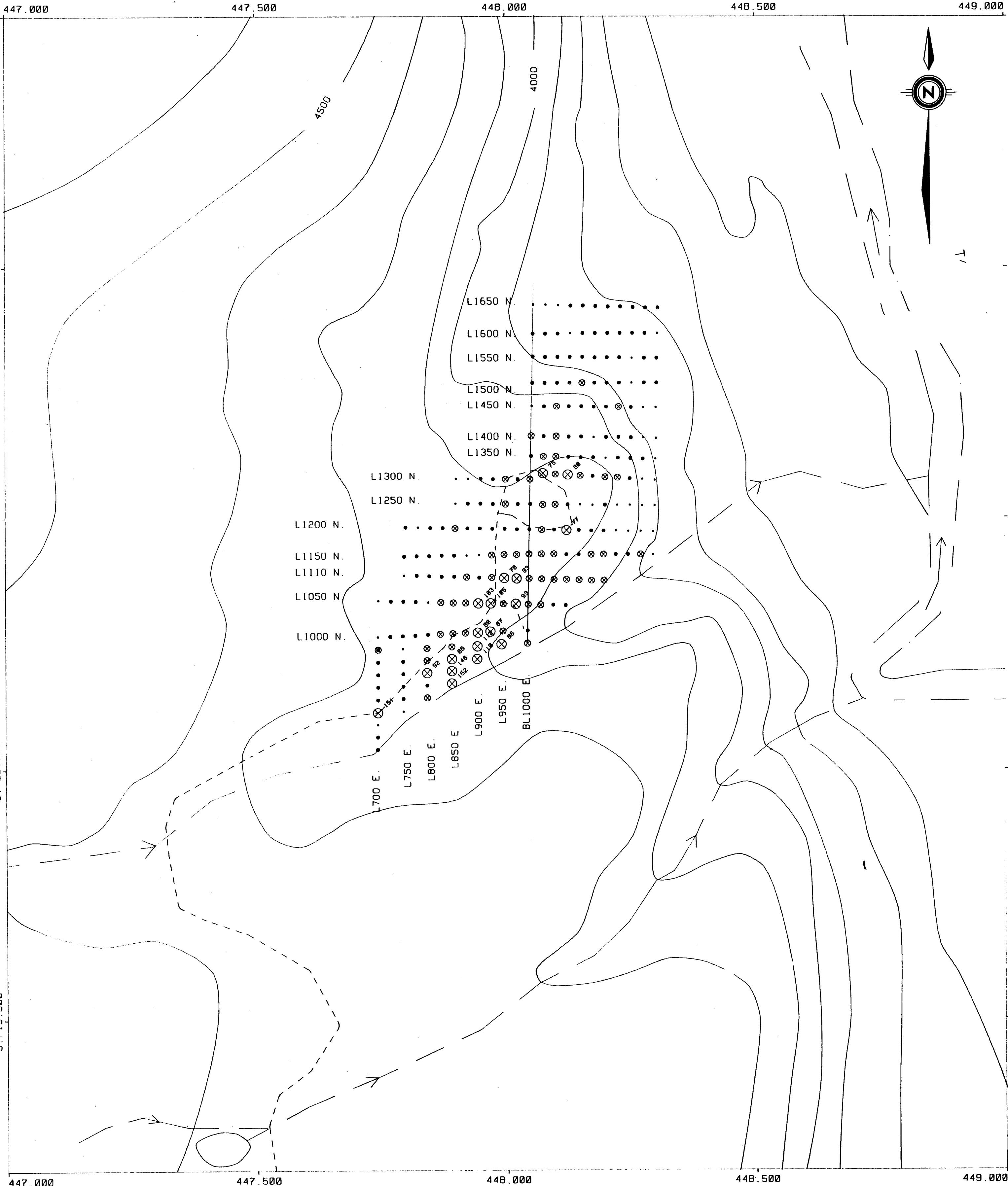
20,355

DATA PLOTTED ON THIS MAP:
SEE PLTLEG

	FIELD	FILE
POINTS:	AS	KINSOIL.UTA
POINTS:	AS	KINSOIL.UTA



DRAWN		NEA		PLACER DOME INC.	
DATE		11/ 6/90		TASEKO PROJECT	
SCALE		1:5000		KIN-GRID 1989	
PLATE III		NO.		ARSENIC SYMBOL PLOT	
				PLATE III	



TASEKO PROJECT
KIN-GRID 1989
COPPER SYMBOL PLOT

LEGEND
1989 COPPER VALUES

- COPPER VALUES < 30 PPM.
 - COPPER VALUES 30 - 49 PPM.
 - ⊗ COPPER VALUES 50 - 75 PPM.
 - ⊗ COPPER VALUES > 75 PPM.
- ASSAY VALUES POSTED FOR SAMPLES > 75 PPM.

- — — — — → STREAMS
- 4000 CONTOURS (100 Ft. Intervals)
- x x x x SWAMPS
- - - - - ROADS

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

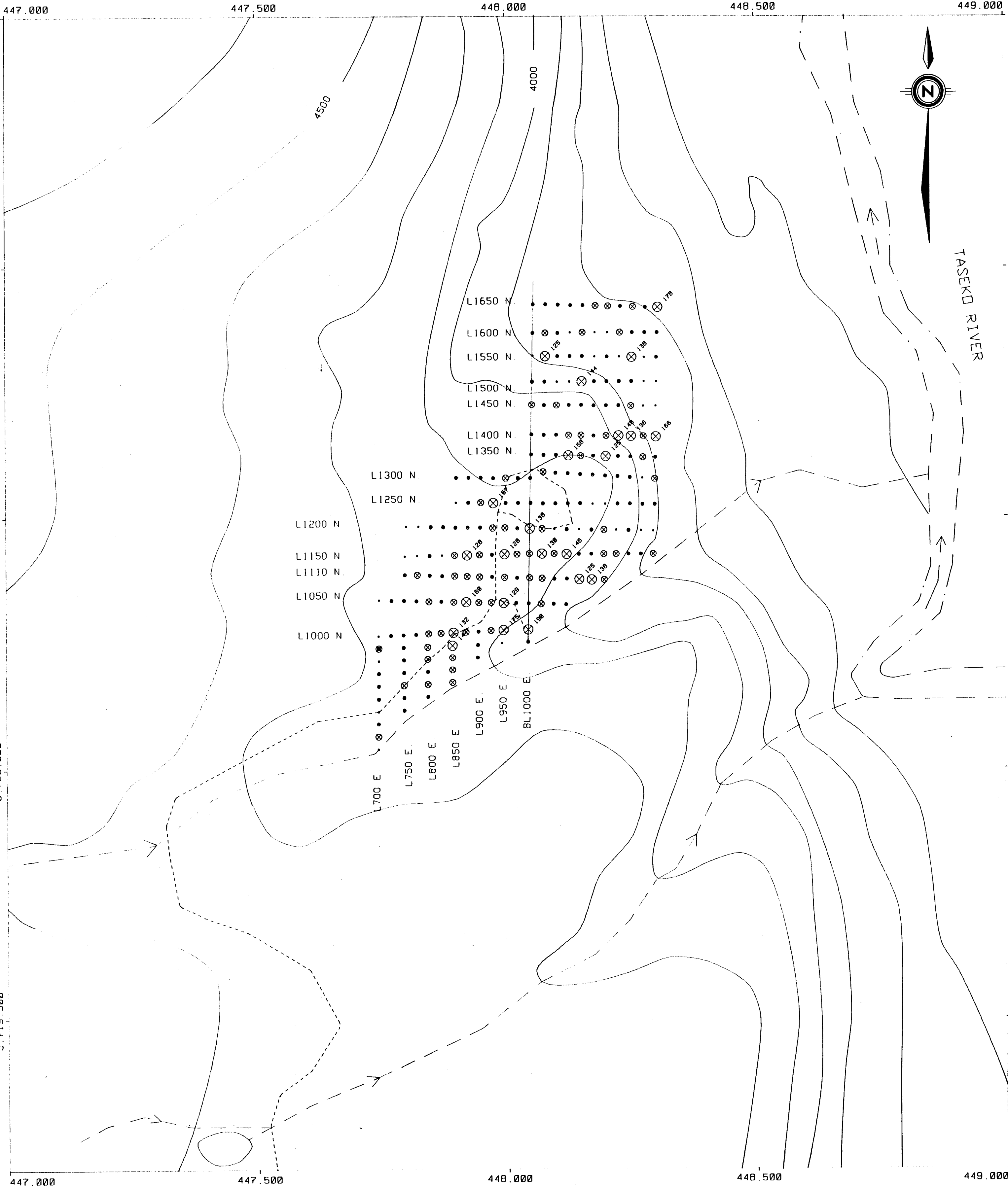
20,355

DATA PLOTTED ON THIS MAP:
SEE PLTLEG

	FIELD	FILE
POINTS:	CU	KINSOIL.UTA
POINTS:	CU	KINSOIL.UTA



PLACER DOME INC.	
DRAWN	NEA
DATE	11/ 6/90
SCALE	1:5000
PLATE I	NO. PLATE I
TASEKO PROJECT KIN-GRID 1989 COPPER SYMBOL PLOT	



TASEKO PROJECT
KIN-GRID 1989
ZINC SYMBOL PLOT

LEGEND

1989 ZINC VALUES

- ZINC VALUES < 75 PPM.
 - ZINC VALUES 75 - 99 PPM.
 - ⊗ ZINC VALUES 100 - 125 PPM.
 - ⊗ ZINC VALUES > 125 PPM.
- ASSAY VALUES POSTED FOR SAMPLES > 125 PPM.

- - - - -> STREAMS
- 4000 CONTOURS (100 Ft. Intervals)
- x SWAMPS
- - - - - ROADS

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,355

DATA PLOTTED ON THIS MAP:
SEE PLTLEG

	FIELD	FILE
POINTS:	ZN	KINSOIL.UTA
POINTS:	ZN	KINSOIL.UTA



DRAWN NEM		PLACER DOME INC.	
DATE 12/ 6/90		TASEKO PROJECT	
SCALE 1:5000		KIN-GRID 1989	
PLATE II		ZINC SYMBOL PLOT	
		NO.	PLATE II