

EXPLORATION
NTS 93A/14E

COMINCO LTD.

LOG NO	1121	RD.
SECTION		
WESTERN CANADA		
FILE NO:		

FILMED

ASSESSMENT REPORT - 1989
GEOLOGY AND GEOCHEMISTRY
OF
MAE MINERAL CLAIMS
CARIBOO MINING DIVISION, B.C.

LATITUDE: 52°47'N LONGITUDE: 121°00'W

WORK PERFORMED:

JULY 17-30, 1989

SUB-RECEIVED
RECEIVED
NOV 16 1989
M.R. # _____ \$ _____
VALIDATED

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,327

NOVEMBER, 1989

K.R. PRIDE

TABLE OF CONTENTS

	<u>Page</u>
SUMMARY	1
LOCATION AND ACCESS	1
HISTORY AND DEVELOPMENT	1
PROPERTY AND OWNERSHIP	2
REGIONAL GEOLOGY	2
PROPERTY GEOLOGY	3
MINERALIZATION	4
GEOCHEMISTRY PROCEDURE	5
GEOCHEMICAL RESULTS	5
Upper Grid	6
Lower Grid	6
CONCLUSIONS AND RECOMMENDATIONS	6

APPENDICES

Appendix A	Affidavit
B	Statement of Expenditure
C	Statement of Qualifications
D	Grid Geochemical Data

LIST OF PLATES

		<u>Scale</u>
Plate 89-1	Location Map	1:6,370,000
89-2	Claim Map	1:50,000
89-3	Geology	1:5,000
89-4	Geochemistry Field Numbers	1:5,000
89-5	Geochemistry Pb, Zn	1:5,000
89-6	Geochemistry Cu, Ag	1:5,000
89-7	Geochemistry Ba	1:5,000

COMINCO LTD.

EXPLORATION
NTS: 93A/14E

WESTERN CANADA
November, 1989

ASSESSMENT REPORT - 1989

MAE MINERAL CLAIMS

SUMMARY

The Mae property is located at latitude 52°47'N and 121°00'W on NTS map 93A/14E-15W. Access is from Likely, B.C., 60 km north via Weldwood's 8400 logging road. The Mae property is underlain by moderate northwest dipping interlayered quartz-muscovite-garnet schist, black phyllite, marble and amphibolite succession overlain by thick bedded massive limestone-marble of probable Lower Cambrian age. The stratigraphic sequence has undergone garnet-staurolite grade regional metamorphism. The Mae property was staked in October, 1988 as a result of road prospecting which located high Mn spessartine-garnet bearing float containing po-py-cpy with 1% Pb and 1% Zn and upslope contour silt and soil sampling which detected significant Pb/Zn anomalies in silts (398 ppm Cu, 1810 ppm Pb, 35,000 ppm Zn) and in soils (630 ppm Pb, 1800 ppm Zn).

The 1989 field program of 25 km of grid soil sampling (1020 soils) outlined 3 broad coincident Pb/Zn anomalies: (A, B, C). Anomaly A contains values up to 1130 ppm Pb and 13,700 ppm Zn and measures 600 x 200 m when contouring 100 ppm Pb. Anomaly B contains values up to 880 ppm Pb and 2370 ppm Zn, and measures 600 x 200 m. Anomaly C, underlain by the massive limestone-marble unit, contains values up to 620 ppm Pb and 900 ppm Zn and measures 800 x 300 m. Traces of galena were seen in limestone-marble outcrops 100-200 m upslope from Anomaly C. Preliminary mapping in the area of anomalies A and B located outcrops of the garnet grade metamorphic succession.

LOCATION AND ACCESS

The Mae property lies within the Cariboo Mining Division and is located on map sheet NTS 93A/14E at latitude 52°47'N and longitude 121°00'W. Access to the property is from Likely, B.C., approximately 60 km northeasterly via Weldwood's 8400 logging road.

HISTORY AND DEVELOPMENT

In 1988 prospecting along the 8400 logging road near Maeford Lake located float containing pyrite-chalcopyrite-spessartine garnet. Subsequent contour soil and silt sampling upslope from the discovery float detected significant silt and soil anomalies (398 ppm Cu, 1810 ppm Pb and 35,000 ppm Zn) which prompted the staking of the Mae claims. During 1989, exploration involved 25 line km of grid soil sampling (1020 soil samples) and preliminary 1:5000 scale geological mapping during the period of July 17 to July 30, 1989.

PROPERTY AND OWNERSHIP

The Mae claims are 100% Cominco owned and details of the tenure are given in Table 1, below.

Table 1

TENURE

<u>Claim Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>New Expiry Date</u>
Mae 1	9371	1	September 21, 1999
2	9372	1	"
3	9373	1	"
4	9374	1	"
5	9375	1	"
6	9376	1	"
7	9377	1	"
8	9378	1	"
15	9379	1	"
16	9380	1	"
17	9381	1	"
18	9382	1	"
19	9383	1	"
20	9384	1	"
21	9385	1	"
22	9386	1	"

REGIONAL GEOLOGY

The Maeford Lake area was previously mapped by Campbell (1978) as Hardrynian and/or Paleozoic Snowshoe Formation and by Getsinger (1985) and Struik (1988) as late Proterozoic to Paleozoic Snowshoe Group, comprising a high grade metamorphic sequence (Snowshoe Formation) overlain by a limestone-marble sequence (Bralco-Cunningham Formation).

High grade metamorphic rocks of the Snowshoe Formation south of Maeford Lake, consisting of folded metasediments and various intrusive phases, are similar to the Snowshoe Formation near Wells, B.C. as mapped by Struik (1988), and resembles parts of the Horsethief Creek group as mapped by Pell (1981) near Blue River. Schists assigned to the Snowshoe Formation near Maeford Lake are in apparent stratigraphic contact with overlying, thick, coarsely crystalline white marble mapped as either upper Hadrynian Cunningham Formation marble by Campbell (1981) or as Silurian-Devonian Bralco Formation marble by Struik (1988).

The high grade metamorphic (garnet-staurolite) schists of the Snowshoe Formation may be broadly divided into a lower sequence of interlayered micaceous quartzites and quartz-rich schists intruded by quartz dioritic sills and an upper sequence containing aluminous pelites, impure carbonates and amphibolites, and interlayered micaceous quartzites and quartz-mica schists. These are overlain by the Bralco-Cunningham marble. A low angle, northwesterly, post metamorphic fault, superimposed younger, low grade marbles and phyllites of the Cariboo Terrane on older, high grade schists of the Barkerville Terrane. This fault has been mapped by Campbell (1978) and by Getsinger (1985) as the Little River Fault and by Struik (1988) as the Pleasant Valley thrust which forms the boundary between the Barkerville Terrane on the south and west and the Cariboo Terrane on the north and east.

PROPERTY GEOLOGY

The Snowshoe Formation has been divided by Getsinger (1985) into a lower structural sequence (up to 6 km thick) and an upper structural sequence (up to 3 km thick) where much of the thickness may be due to structural repetition. The Mae property, located 2 km south of Struik's (1988) Pleasant Valley thrust, lies within the Barkerville Terrane.

The preliminary nature of the geological mapping and relatively poor outcrop exposure did not permit a comprehensive stratigraphic correlation of rock units mapped by Campbell (1978), Getsinger (1985) and Struik (1988). Observations of scattered outcrops from the Little River valley up to approximately 4,000 feet elevation consist of east-west striking, 45° to 55° north dipping high grade metamorphosed schistose sedimentary rocks which correlate with the upper sequence of Getsinger (1985) Snowshoe Formation. The high grade schist are overlain by massive to thick bedded grey weathering white limestone-marble which correlates with Campbell's (1978) Upper Hadrynian Cunningham Formation or with Struik's (1988) Lower Paleozoic Bralco Formation. The contact between these two formations was not observed but is presumed to be a fault.

The base of the Snowshoe Group is represented by the Snowshoe Formation Getsinger (1985) which consists of interbedded micaceous quartzite-schist and black phyllite-schist with subordinate siltite, amphibolite marble. Metamorphic muscovite, chlorite and biotite occur up to 45% with subordinate ankerite, siderite, pyrite and pyrrhotite. Garnet (almandine and grossularite) is a common accessory mineral in the black phyllite-schist.

Interbedded amphibolite and marble are a minor component of the quartzite-schist succession with thickness in the order of 1 to 10 m. The amphibolite is composed mainly of actinolite and tremolite with subordinate epidote, albite, chlorite and sphene.

The top of the succession is represented by very fine grained black siltite and garnet-phyllite-schist unit 50+ m overlain by thick cream-white coarse crystalline marble unit of 100+ m thickness. Contacts between these various units were not observed and thicknesses can only be roughly estimated.

The top of the Snowshoe Group is represented by the Bralco limestone which overlies the black siltite and marble unit of the underlying Snowshoe Formation. It consists mainly of limestone and marble similar to that of the Lower Cambrian Mural and Upper Hadrynian Cunningham Formations of the Cariboo Terrane.

MINERALIZATION

Within the upper sequence of the Snowshoe Formation, 2 to 10 m thick garnet-bearing quartz-calc-silicate-amphibolite bands contain pyrite, pyrrhotite, chalcopyrite, sphalerite, galena, magnetite and ilmenite. High manganese spessartine garnets are intimately associated with sulphide minerals. Polished thin section studies of one piece of float is described below.

Sample 19122

The total opaque content is about 10% and the mode is approximately as follows:

Pyrrhotite:	20%
Pyrite:	60%
Magnetite:	12%
Chalcopyrite:	5%
Sphalerite:	1%
Galena:	2%

Small, 1-2 mm or finer patches of pyrrhotite are most often totally altered to patches of pyrite-marcasite and occur interstitially to grains or fragments in the rock. Some pyrite replaces fractures and occurs along seams and shears. Fe-oxides (magnetite) occur in patches of granular grains in the 0.1-0.3 mm size range. Rare, 0.1 mm or finer, grains of chalcopyrite are seen in gangue associated with pyrite, sphalerite and galena.

The host rock is dominated by corroded, zoned garnets to 3-4 mm in size. These garnets are a mixture of almandine and grossular molecule with minor spessartine (SEM-EDX). The garnets are cemented by sulfides, interstitial quartz, calcite and amphibole. In some instances the quartz-calcite-amphibole is foliated and drapes around garnets. The rock is classified as a garnetite or a garnet rich quartz-calcite-amphibole (MgCaSi) schist.

Due to the scarcity of outcrop, geological mapping and prospecting did not permit a comprehensive evaluation of the economic potential of the Mae property. A few pieces of weakly mineralized float with spessartine garnet is similar to stratiform Cu-Pb-Zn sulphide mineralization found at Cominco's Bend property, northeast of Revelstoke.

The Cunningham/Bralco Marble unit on the Mae property contains very minor galena mineralization as 1 to 3 mm crystals in small fracture filled by sparry dolomite. Elsewhere, northeast of Maeford Lake, these carbonate units, containing pods of sphalerite and galena 2 to 10 m across are currently being explored by other mining companies.

GEOCHEMISTRY PROCEDURE

The grid soil sampling program was conducted from July 17-30, 1989, involving the collection of 1020 samples over two grids; Upper Grid and Lower Grid.

The geochemical sample lines were run perpendicular to the base lines at 100 m intervals; sampling along the lines was carried out at 25 m intervals. Soil samples were collected using a narrow blade shovel capable of retrieving soil samples at depths of 40 cm. The samples were deposited into kraft paper envelopes and sent to the Cominco Exploration Research Laboratory, 1486 East Pender Street, Vancouver, B.C. After drying, the soil samples were pulverized and sieved through an 80 mesh screen and digested with 20% HNO₃. They were analyzed for Cu, Pb, Zn, Ag by atomic absorption and barium by x-ray fluorescence.

GEOCHEMISTRY RESULTS

Three Pb-Zn geochem anomalies were outlined by the survey; anomaly "A" (Upper Grid) and anomalies "B" and "C" (Lower Grid). The results of the soil survey are plotted on 1:5000 scale maps which display Pb and Zn: plate 5, Cu and Ag: plate 6 and Ba: plate 7. The stratigraphy beneath the Upper Grid area consists of garnet-bearing quartz-biotite-muscovite schist of the upper sequence of the Snowshoe Formation. The northern portion of the Lower Grid, between elevations 4000 and 5000 feet, is underlain by the Bralco-Cunningham Formation limestone-marble unit.

Upper Grid

Anomaly "A" is outlined by Pb and Zn which show a significant coincident anomalous area 600 m long by 200 metres wide when contouring Pb values of 100 ppm and greater. Lead values in soils are as high as 1130 ppm and zinc values in soils are as high as 13,700 ppm. A silt sample taken from a small creek draining the northern portion of the Upper Grid anomaly analyzed 1810 ppm Pb and 35,000 ppm Zn. The results for Cu and Ag do not outline anomalous areas, and Ba shows only spot highs.

Lower Grid

The Lower Grid contains two coincident Pb-Zn anomalies, anomaly B, 600 x 200 m and anomaly C, 800 x 300 m.

Anomaly B is underlain by Snowshoe Formation garnet-bearing muscovite-biotite schist and black pelite as outlined by preliminary geological mapping of rare outcrops. Lead values range up to 880 ppm and zinc values range up to 2370 ppm. Cu, Ag and Ba are generally not anomalous.

Anomaly C is underlain by the Cunningham-Bralco marble unit as suggested by limited geological mapping. Lead and zinc range up to 620 ppm and 900 ppm respectively. Outcrops exposed along a 1.5 km Cat road within the centre of anomaly C consisted of white calcite-marble devoid of any sulphide mineralization. It can be inferred that anomaly C is derived from a bedrock source further upslope. Very minor galena mineralization occurs in sparry dolomite filled fractures approximately 100 metres upslope beyond the end of line 11,500 N. The last three samples of line 11,500 N contain low background values in Pb/Zn and suggests that small showings as described above do not contribute to anomaly C.

CONCLUSIONS AND RECOMMENDATIONS

Grid soil geochemistry has outlined three distinct Pb/Zn anomalies. The results of preliminary geological mapping indicate that anomalies A and B are underlain by the upper sequence of the Snowshoe Formation and anomaly C is underlain by the Cunningham/Bralco marble unit. Anomaly A of the Upper Grid area measures roughly 600 x 200 m and contains Pb values up to 1130 ppm and Zn values up to 13,700 ppm. A silt sample from the northern edge of anomaly returned values of 1810 ppm Pb and 35,000 ppm Zn. No mineralized outcrop or

float was located in anomaly A. Anomaly B of the lower grid area measures roughly 600 x 200 m and contains Pb values up to 880 ppm and Zn values up to 2370 ppm. One piece of weakly mineralized float from anomaly B contains 238 ppm Cu, 11,354 ppm Pb, 5570 ppm Zn, 17.6 ppm Ag and 7.80% Fe. Anomaly C of the Lower Grid area measures roughly 700 x 300 m and contains Pb values up to 620 ppm and Zn values up to 900 ppm. Copper and silver are generally low in the two grid areas and barium is slightly anomalous in the Upper Grid area. A future program of Cat trenching and follow-up diamond drilling is recommended for anomalies A, B and C.

Report by: *K.R. Pride*
Ken R. Pride
Senior Geologist

Approved for
Release by: *W.J. Wolfe*
W.J. Wolfe
Manager, Exploration
- Western Canada

KRP/jd

REFERENCES

- Campbell, R.B.;
1978: Quesnel Lake (93A) map area; G.S.C. Open File 574.
- Getsinger, J.S.;
1985: Geology of Three Ladies Mountain, Unpublished PhD Thesis;
University of British Columbia.
- Struik, L.C.;
1988: Structural Geology of the Cariboo Gold Mining District,
East-Central B.C., GSC Memoir 421.

APPENDIX "A"

IN THE MATTER OF A GEOLOGICAL AND GEOCHEMICAL SURVEY CARRIED OUT IN THE MINERAL CLAIMS OF THE MAE PROPERTY LOCATED IN THE CARIBOO MINING DIVISION, BRITISH COLUMBIA, MORE PARTICULARLY N.T.S. 93A/14E.

A F F I D A V I T

I, K.R. PRIDE OF THE VILLAGE OF LIONS BAY, IN THE PROVINCE OF BRITISH COLUMBIA, HEREBY DECLARE:-

- (1) THAT I am employed as a geologist by Cominco Ltd., and, as such, have a personal knowledge of the facts to which I hereinafter depose;
- (2) THAT annexed hereto and marked as Appendix "B" to this report is a true copy of expenditures incurred in connection with a diamond drilling and geochemical survey on the Mae Property;
- (3) THAT the said expenditures were incurred between the 17th day of July and the 30th day of July, 1989 for the purpose of conducting a geological and geochemical survey on the Mae Property.

Signed: K.R. Pride

K.R. Pride
Senior Geologist

APPENDIX "B"

MAE PROPERTY

STATEMENT OF EXPENDITURES

FOR JULY 17, 1989 to JULY 30, 1989

Salaries: K.R. Pride	10 days x \$350/day	\$3,500	
B. Topping	14 days x \$150/day	2,100	
D. Jones	14 days x \$130/day	1,820	
G. Galbraith	14 days x \$130/day	<u>1,820</u>	
			\$ 9,240
Geological Supplies and Equipment			\$ 3,000
Geochemistry: 1020 soils at \$10/sample			\$10,200
Domicile			\$ 4,000
Transportation (4x4 truck rental)			\$ 3,300
Road Building: 6 days @ \$1500/day			\$ 9,000
Drafting and Report Writing			<u>\$ 1,500</u>
TOTAL			\$ 40,240

APPENDIX "C"

STATEMENT OF QUALIFICATIONS

I, K.R. PRIDE, GEOLOGIST, with business address at 700-409 Granville Street, Vancouver, British Columbia and residential address at 160 Sunset Drive, Lions Bay, British Columbia, hereby certify:-

- (1) THAT I am a graduate in Geological Sciences with a B. Sc. (Hons.) in 1973 from the University of British Columbia.
- (2) THAT from 1973 to the present I have been employed by Cominco Ltd. as a geologist and have been actively engaged in mineral exploration.
- (3) THAT I personally participated in the field work on the Mae Property and have interpreted all the data resulting from this work.

Signed: K.R. Pride

K.R. Pride
Senior Geologist

APPENDIX "D"
GRID GEOCHEMICAL DATA

MAEFORD GRID SOILS
JOB V89-221S

LAB NO.	FIELD NO.	EAST	NORTH	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm
S8907948	88852	10000	11900	20	12	104	<.4	880
S8907949	88853	10025	11900	13	12	60	<.4	678
S8907950	88854	10050	11900	15	12	107	<.4	763
S8907951	88855	10075	11900	14	14	86	<.4	850
S8907952	88856	10100	11900	50	14	105	<.4	1028
S8907953	88857	10125	11900	14	12	160	<.4	754
S8907954	88619	10200	11900	20	24	100	<.4	765
S8907955	88861	9975	12000	11	6	43	<.4	849
S8907956	88862	10025	12000	12	11	79	<.4	979
S8907957	88863	10050	12000	18	13	132	<.4	951
S8907958	88864	10075	12000	16	14	110	<.4	846
S8907959	88865	10100	12000	15	14	85	<.4	808
S8907960	88866	10125	12000	11	12	63	<.4	881
S8907961	88867	10150	12000	14	15	66	<.4	668
S8907962	88870	9975	12100	20	12	90	<.4	921
S8907963	88869	10000	12100	21	13	102	<.4	818
S8907964	88871	10025	12100	9	5	49	<.4	694
S8907965	88872	10050	12100	20	13	89	<.4	908
S8907966	88873	10075	12100	21	13	106	<.4	930
S8907967	88882	10100	12100	22	11	96	<.4	954
S8907968	88883	10125	12100	28	14	125	<.4	957
S8907969	88618	10150	12100	19	12	106	<.4	807
S8907970	88884	10000	12200	18	23	133	<.4	485
S8907971	88885	10025	12200	16	15	142	<.4	1125
S8907972	88886	10050	12200	21	16	118	<.4	907
S8907973	88887	10075	12200	14	11	83	<.4	918
S8907974	88888	10100	12200	9	14	77	<.4	790
S8907975	89032	9950	12300	21	32	197	<.4	694
S8907976	89031	9975	12300	7	28	82	<.4	442
S8907977	88620	10000	12300	13	44	98	<.4	522
S8907978	88621	10025	12300	12	30	108	<.4	526
S8907979	88622	10050	12300	11	26	113	<.4	507
S8907980	88623	10075	12300	8	40	87	<.4	599
S8907981	88624	10100	12300	32	12	53	<.4	278
S8907982	88625	10125	12300	21	68	484	<.4	917
S8907983	88824	10000	10700	11	12	73	<.4	955
S8907984	88825	10025	10700	11	13	78	<.4	927
S8907985	88826	10050	10700	12	8	131	<.4	950
S8907986	88827	10075	10700	15	18	126	<.4	512
S8907987	88828	10100	10700	13	12	87	<.4	701
S8907988	88829	10125	10700	14	16	80	<.4	706
S8907989	88830	10150	10700	22	13	105	<.4	766
S8907990	88484	10175	10700	30	14	112	<.4	1001
S8907991	88485	10200	10700	30	12	96	<.4	1267
S8907992	88486	10225	10700	22	9	84	<.4	1167
S8907993	88487	10250	10700	23	9	81	<.4	1170
S8907994	88488	10275	10700	16	10	55	<.4	964
S8907995	88489	10300	10700	11	11	57	<.4	680
S8907996	88490	10325	10700	10	13	53	<.4	821
S8907997	88491	10350	10700	23	10	73	<.4	1272
S8907998	88492	10361	10700	21	8	87	<.4	1181
S8907999	88493	10375	10700	17	12	57	<.4	1255
S8908000	88494	10400	10700	18	12	96	<.4	918
S8908001	88831	10000	10800	15	11	112	<.4	774
S8908002	88832	10025	10800	15	14	94	<.4	876
S8908003	88833	10050	10800	22	14	84	<.4	975
S8908004	88834	10075	10800	14	12	64	<.4	784
S8908005	88835	10100	10800	17	13	70	<.4	840

S8908006	88836	10125	10800	22	14	81	<.4	838
S8908007	88837	10150	10800	31	19	122	<.4	980
S8908008	88475	10175	10800	26	13	99	<.4	922
S8908009	88476	10200	10800	13	26	67	<.4	671
S8908010	88477	10225	10800	31	8	70	<.4	1099
S8908011	88478	10250	10800	11	14	47	<.4	812
S8908012	88479	10275	10800	13	17	88	<.4	671
S8908013	88480	10300	10800	10	11	51	<.4	901
S8908014	88481	10325	10800	12	10	78	<.4	782
S8908015	88482	10350	10800	20	13	86	<.4	877
S8908016	88483	10375	10800	29	8	56	<.4	790
S8908017	88838	10000	10900	17	37	335	<.4	1034
S8908018	88839	10025	10900	19	33	165	<.4	1041
S8908019	88840	10050	10900	19	27	226	<.4	938
S8908020	88841	10075	10900	10	17	97	<.4	790
S8908021	88842	10100	10900	12	21	115	<.4	678
S8908022	88843	10125	10900	12	28	82	<.4	732
S8908023	88844	10150	10900	18	51	112	<.4	680
S8908024	88845	10175	10900	19	13	100	<.4	765
S8908025	88866	10200	10900	28	19	123	<.4	1003
S8908026	88867	10225	10900	26	16	111	<.4	1015
S8908027	88868	10250	10900	33	12	71	<.4	1244
S8908028	88869	10275	10900	23	10	70	<.4	1234
S8908029	88870	10300	10900	10	15	60	<.4	929
S8908030	88871	10325	10900	22	12	84	<.4	1068
S8908031	88872	10350	10900	25	16	77	<.4	1020
S8908032	88873	10375	10900	15	13	46	<.4	1242
S8908033	88874	10400	10900	35	14	75	<.4	1222
S8908034	89073	9975	10900	17	46	332	<.4	1032
S8908035	89074	9950	10900	20	34	374	<.4	1064
S8908036	89075	9925	10900	20	37	279	<.4	1157
S8908037	89076	9900	10900	26	33	320	<.4	1203
S8908038	89077	9875	10900	14	21	203	<.4	1173
S8908039	89078	9850	10900	12	10	103	<.4	1105
S8908040	89117	9825	10900	16	15	168	<.4	1164
S8908041	89118	9800	10900	11	14	177	<.4	1557
S8908042	89119	9775	10900	16	17	239	<.4	1209
S8908043	89120	9750	10900	19	19	299	<.4	1244
S8908044	89121	9725	10900	13	46	552	<.4	1156
S8908045	89024	9650	10900	11	81	472	<.4	1057
S8908046	89025	9625	10900	10	83	361	.7	614
S8908047	89026	9600	10900	8	442	194	1.3	494
S8908048	89027	9575	10900	8	58	135	<.4	822
S8908049	89028	9550	10900	9	104	374	<.4	677
S8908050	89029	9525	10900	14	286	1590	<.4	666
S8908051	89030	9500	10900	10	76	171	<.4	587
S8908052	89079	9975	11000	16	29	229	<.4	1022
S8908053	89080	9950	11000	23	55	496	<.4	1067
S8908054	89081	9925	11000	24	23	231	<.4	1030
S8908055	89082	9900	11000	15	31	520	<.4	1075
S8908056	89083	9875	11000	12	87	386	<.4	773
S8908057	89084	9850	11000	8	14	134	<.4	1074
S8908058	89085	9825	11000	18	19	229	<.4	1112
S8908059	89086	9800	11000	19	17	171	<.4	1098
S8908060	89087	9775	11000	7	18	326	<.4	1124
S8908061	89088	9750	11000	26	54	590	1	1204
S8908062	89089	9725	11000	12	90	1030	1.1	1092
S8908063	89090	9700	11000	69	61	2310	<.4	1710
S8908064	89091	9675	11000	19	7	165	<.4	1875
S8908065	89092	9650	11000	9	290	402	.5	1015
S8908066	89093	9625	11000	6	84	206	.4	460
S8908067	89094	9600	11000	7	115	1150	.5	624
S8908068	89095	9575	11000	6	392	580	.6	796
S8908069	89096	9550	11000	11	100	630	.4	745

S8908070	89097	9525	11000	7	32	267	<.4	438
S8908071	88585	10000	10400	7	12	52	<.4	901
S8908072	88586	10025	10400	13	12	104	<.4	962
S8908073	88587	10050	10400	17	17	82	<.4	835
S8908074	88588	10075	10400	6	14	42	<.4	888
S8908075	88589	10100	10400	22	16	90	<.4	964
S8908076	88590	10125	10400	9	10	65	<.4	837
S8908077	88591	10150	10400	9	12	79	<.4	1074
S8908078	88592	10175	10400	12	13	69	<.4	828
S8908079	88593	10200	10400	19	12	95	<.4	885
S8908080	89463	10225	10400	11	17	47	<.4	716
S8908081	89464	10250	10400	36	6	50	<.4	440
S8908082	89465	10275	10400	21	18	89	<.4	909
S8908083	89466	10300	10400	42	18	94	<.4	821
S8908084	89467	10325	10400	30	14	72	<.4	855
S8908085	89468	10350	10400	23	15	71	<.4	864
S8908086	89469	10375	10400	19	20	83	<.4	853
S8908087	88594	10000	10500	20	12	82	<.4	997
S8908088	88595	10025	10500	12	15	73	<.4	875
S8908089	88697	10050	10500	13	13	82	<.4	876
S8908090	88698	10075	10500	9	14	52	<.4	798
S8908091	88699	10100	10500	11	12	85	<.4	666
S8908092	88615	10125	10500	10	14	85	<.4	706
S8908093	88616	10150	10500	20	21	145	<.4	760
S8908094	89470	10175	10500	22	13	85	<.4	764
S8908095	89471	10200	10500	37	10	80	<.4	1041
S8908096	89472	10225	10500	31	13	82	<.4	812
S8908097	89473	10250	10500	13	13	52	<.4	617
S8908098	89474	10275	10500	10	12	38	<.4	859
S8908099	89475	10300	10500	15	12	54	<.4	889
S8908100	89476	10325	10500	14	17	64	<.4	817
S8908101	89477	10350	10500	52	18	92	<.4	1071
S8908102	89478	10375	10500	14	16	47	<.4	874
S8908103	89479	10400	10500	16	15	66	<.4	856
S8908104	88874	10000	10600	13	12	66	<.4	824
S8908105	88875	10025	10600	16	19	78	<.4	856
S8908106	88876	10050	10600	12	14	45	<.4	884
S8908107	88877	10075	10600	15	15	86	<.4	691
S8908108	88878	10100	10600	13	18	78	<.4	747
S8908109	88879	10125	10600	18	15	209	<.4	973
S8908110	88880	10150	10600	27	16	107	<.4	864
S8908111	88881	10175	10600	27	17	119	<.4	883
S8908112	89480	10200	10600	42	13	85	<.4	875
S8908113	89481	10225	10600	41	11	79	<.4	947
S8908114	89482	10250	10600	54	22	109	<.4	893
S8908115	89483	10275	10600	14	12	80	<.4	1016
S8908116	89484	10300	10600	23	11	68	<.4	1058
S8908117	89485	10325	10600	30	10	65	<.4	945
S8908118	89486	10350	10600	25	7	55	<.4	1055
S8908119	89487	10375	10600	39	23	66	<.4	1064
S8908120	88892	10000	11300	9	19	162	<.4	968
S8908121	88893	10025	11300	10	17	81	<.4	658
S8908122	88894	10050	11300	5	16	76	<.4	684
S8908123	88895	10075	11300	25	20	131	<.4	809
S8908124	88896	10100	11300	20	13	94	<.4	843
S8908125	88960	10125	11300	20	16	106	<.4	727
S8908126	88961	10150	11300	19	12	82	<.4	949
S8908127	88962	10175	11300	47	11	106	<.4	1146
S8908128	88963	10200	11300	24	13	85	<.4	960
S8908129	88964	10225	11300	21	10	61	<.4	879
S8908130	88965	10250	11300	13	24	68	<.4	637
S8908131	88966	10275	11300	82	13	79	<.4	861
S8908132	88897	10000	11400	9	25	81	<.4	617
S8908133	88898	10025	11400	17	29	127	<.4	930

S8908134	88899	10050	11400	3	7	41	<.4	449
S8908135	88900	10075	11400	18	13	114	<.4	810
S8908136	88901	10100	11400	29	15	123	<.4	950
S8908137	88952	10125	11400	27	13	65	<.4	957
S8908138	88953	10150	11400	17	10	83	<.4	1030
S8908139	88954	10175	11400	15	7	49	<.4	1140
S8908140	88955	10200	11400	17	12	71	<.4	829
S8908141	88956	10225	11400	17	12	51	<.4	890
S8908142	88957	10125	11400	8	18	46	<.4	786
S8908143	88958	10275	11400	33	11	99	<.4	664
S8908144	88959	10300	11400	16	18	66	<.4	623
S8908145	88902	10000	11500	8	33	103	<.4	455
S8908146	88903	10025	11500	7	23	61	<.4	567
S8908147	88904	10050	11500	11	60	131	<.4	352
S8908148	88905	10075	11500	5	21	54	<.4	462
S8908149	88906	10100	11500	18	14	93	<.4	702
S8908150	88917	10125	11500	13	<4	38	<.4	235
S8908151	88918	10150	11500	13	19	75	<.4	862
S8908152	88919	10175	11500	21	10	84	<.4	751
S8908153	88920	10200	11500	37	13	95	<.4	925
S8908154	88921	10225	11500	16	15	75	<.4	887
S8908155	88922	10250	11500	12	17	89	<.4	677
S8908156	88923	10275	11500	15	17	77	<.4	767
S8908157	88907	10000	11600	12	33	78	<.4	575
S8908158	88908	10025	11600	23	20	120	<.4	836
S8908159	88909	10050	11600	22	17	106	<.4	782
S8908160	88910	10075	11600	7	42	55	<.4	380
S8908161	88911	10100	11600	29	35	76	<.4	669
S8908162	88912	10125	11600	8	15	36	<.4	759
S8908163	88913	10150	11600	10	12	37	<.4	673
S8908164	88914	10175	11600	51	13	70	<.4	810
S8908165	88915	10200	11600	53	12	89	<.4	575
S8908166	88916	10225	11600	15	19	53	<.4	617
S8908167	89488	10250	11600	10	29	77	<.4	653
S8908168	89489	10275	11600	20	29	103	<.4	734
S8908169	89490	10300	11500	13	41	124	<.4	923
S8908170	89455	10300	11300	26	12	54	<.4	538
S8908171	89149	9975	11100	9	48	505	<.4	1195
S8908172	89150	9950	11100	15	104	2370	<.4	1061
S8908173	89151	9925	11100	20	78	550	<.4	873
S8908174	89152	9900	11100	16	31	449	<.4	881
S8908175	89153	9875	11100	8	105	1120	<.4	867
S8908176	89154	9850	11100	16	45	389	<.4	768
S8908177	89155	9825	11100	11	44	306	<.4	820
S8908178	89156	9800	11100	6	35	1230	<.4	909
S8908179	89157	9775	11100	11	32	426	<.4	583
S8908180	89158	9750	11100	17	155	930	.6	1128
S8908181	89159	9725	11100	14	53	500	<.4	997
S8908182	89160	9700	11100	9	44	250	<.4	929
S8908183	89162	9650	11100	9	70	493	<.4	762
S8908184	89163	9625	11100	5	58	175	<.4	928
S8908185	89164	9600	11100	7	37	130	<.4	655
S8908186	89165	9575	11100	9	61	111	<.4	613
S8908187	89166	9550	11100	6	15	66	<.4	208
S8908188	89167	9525	11100	2	17	24	.4	170
S8908189	88846	10000	11700	2	<4	38	<.4	38
S8908190	88847	10025	11700	14	10	41	<.4	479
S8908191	88848	10050	11700	25	18	100	<.4	801
S8908192	88985	10075	11700	10	<4	54	<.4	146
S8908193	88986	10100	11700	15	23	89	<.4	510
S8908194	88987	10125	11700	40	4	31	<.4	164
S8908195	88988	10150	11700	9	22	49	<.4	476
S8908196	88989	10175	11700	13	30	59	<.4	427
S8908197	88990	10200	11700	14	20	68	<.4	691

S8908198	88991	10225	11700	13	28	73	<.4	603
S8908199	88849	10000	11800	23	22	112	<.4	829
S8908200	88850	10025	11800	23	18	116	<.4	956
S8908201	88851	10050	11800	20	17	100	<.4	790
S8908202	88980	10100	11800	11	10	64	<.4	965
S8908203	88981	10125	11800	39	14	48	.5	360
S8908204	88982	10150	11800	68	13	85	<.4	500
S8908205	88983	10175	11800	14	20	78	<.4	850
S8908206	88984	10200	11800	12	23	65	<.4	636
S8908207	89176	9975	11200	7	32	352	<.4	1089
S8908208	89177	9950	11200	10	41	350	<.4	939
S8908209	89178	9925	11200	12	42	352	<.4	1027
S8908210	89179	9900	11200	11	45	382	<.4	962
S8908211	89180	9875	11200	11	140	325	<.4	715
S8908212	89181	9850	11200	14	69	383	.4	1006
S8908213	89182	9825	11200	14	880	467	2.8	1479
S8908214	89183	9800	11200	11	116	297	.7	745
S8908215	89184	9775	11200	8	45	180	<.4	996
S8908216	89185	9750	11200	7	75	264	<.4	557
S8908217	89186	9725	11200	9	71	217	.4	620
S8908218	89187	9700	11200	8	24	95	.6	419
S8908219	89188	9675	11200	7	19	53	<.4	176
S8908220	89189	9650	11200	5	18	63	.5	210
S8908221	89190	9625	11200	9	63	96	<.4	439
S8908222	89191	9600	11200	6	68	211	<.4	709
S8908223	89192	9575	11200	8	39	117	<.4	464
S8908224	89193	9550	11200	5	13	62	<.4	131
S8908225	89194	9525	11200	4	7	131	<.4	183
S8908226	88544	10000	10000	16	15	67	<.4	688
S8908227	88545	10025	10000	10	12	53	<.4	871
S8908228	88546	10050	10000	11	22	69	<.4	575
S8908229	88547	10075	10000	16	13	65	<.4	1011
S8908230	89065	10100	10000	20	10	61	<.4	967
S8908231	89066	10125	10000	15	15	66	.4	739
S8908232	89067	10150	10000	23	11	60	<.4	1063
S8908233	89068	10175	10000	31	10	50	<.4	860
S8908234	89069	10200	10000	23	13	68	<.4	843
S8908235	89070	10225	10000	23	11	59	<.4	743
S8908236	89072	10075	10000	17	52	67	<.4	923
S8908237	88548	10000	10100	26	12	92	<.4	819
S8908238	88549	10025	10100	14	13	106	<.4	852
S8908239	88550	10050	10100	16	15	54	<.4	668
S8908240	88560	10075	10100	9	13	44	<.4	826
S8908241	88561	10100	10100	12	9	42	<.4	795
S8908242	89048	10125	10100	25	13	78	<.4	893
S8908243	89041	10150	10100	26	20	84	<.4	971
S8908244	89042	10175	10100	31	12	70	<.4	736
S8908245	89043	10200	10100	30	15	83	<.4	794
S8908246	89044	10225	10100	24	18	87	<.4	941
S8908247	89045	10250	10100	35	14	73	<.4	864
S8908248	89046	10275	10100	25	14	115	<.4	1002
S8908249	89047	10300	10100	35	12	72	<.4	1146
S8908250	88562	10000	10200	25	17	107	<.4	900
S8908251	88563	10025	10200	16	14	116	<.4	862
S8908252	88564	10050	10200	17	10	98	<.4	943
S8908253	88565	10075	10200	16	12	87	<.4	1048
S8908254	88566	10100	10200	13	12	86	<.4	850
S8908255	88567	10125	10200	23	12	91	<.4	980
S8908256	88568	10150	10200	20	10	105	<.4	751
S8908257	89049	10175	10200	25	9	67	<.4	1096
S8908258	89050	10200	10200	16	11	74	<.4	853
S8908259	89051	10225	10200	33	17	75	<.4	936
S8908260	89052	10250	10200	33	14	82	<.4	1012
S8908261	89053	10275	10200	36	17	85	<.4	981

S8908262	89054	10300	10200	23	23	73	<.4	779
S8908263	89055	10325	10200	51	22	90	.5	780
S8908264	89056	10350	10200	41	24	83	.4	929
S8908265	88569	10000	10300	16	14	105	<.4	870
S8908266	88570	10025	10300	7	12	43	<.4	930
S8908267	88571	10050	10300	16	19	89	<.4	939
S8908268	88572	10075	10300	22	16	120	<.4	974
S8908269	88573	10100	10300	7	14	32	<.4	927
S8908270	88574	10125	10300	16	15	77	<.4	790
S8908271	88575	10150	10300	22	14	77	<.4	1044
S8908272	89064	10175	10300	33	16	115	.4	928
S8908273	89057	10200	10300	15	12	50	<.4	682
S8908274	89058	10225	10300	11	11	38	<.4	801
S8908275	89059	10250	10300	26	13	55	<.4	986
S8908276	89060	10275	10300	31	16	83	<.4	751
S8908277	89061	10300	10300	37	17	91	<.4	789
S8908278	89062	10325	10300	62	21	98	<.4	734
S8908279	89063	10350	10300	50	21	81	<.4	810
S8908280	88928	10000	11000	16	38	533	<.4	1118
S8908281	88929	10025	11000	17	46	295	<.4	1080
S8908282	88930	10050	11000	13	24	89	<.4	663
S8908283	88931	10075	11000	14	23	109	<.4	775
S8908284	88932	10100	11000	11	23	119	<.4	729
S8908285	88933	10125	11000	18	24	91	<.4	834
S8908286	88934	10150	11000	21	12	82	<.4	800
S8908287	89013	10175	11000	28	15	102	.4	1004
S8908288	89014	10200	11000	14	10	81	.4	264
S8908289	89015	10225	11000	46	12	100	<.4	1155
S8908290	89016	10250	11000	8	<4	46	.5	101
S8908291	89017	10275	11000	30	14	85	.4	1296
S8908292	89018	10300	11000	50	20	70	<.4	497
S8908293	89019	10325	11000	51	19	91	<.4	814
S8908294	89020	10350	11000	10	18	49	<.4	755
S8908295	89021	10375	11000	32	11	62	.4	945
S8908296	89022	10400	11000	24	14	71	.4	903
S8908297	89023	10425	11000	27	14	76	<.4	1149
S8908298	89024	10450	11000	24	17	70	<.4	1082
S8908299	89025	10475	11000	18	14	65	<.4	1041
S8908300	89026	10500	11000	16	12	63	<.4	738
S8908301	88935	10000	11100	10	61	1010	.5	692
S8908302	88936	10025	11100	14	77	178	<.4	989
S8908303	88937	10050	11100	9	21	109	<.4	846
S8908304	88938	10075	11100	12	20	94	<.4	714
S8908305	88939	10100	11100	17	13	214	<.4	607
S8908306	88940	10125	11100	36	23	156	<.4	1031
S8908307	88941	10150	11100	20	23	93	<.4	977
S8908308	88942	10175	11100	30	14	76	<.4	885
S8908309	89007	10225	11100	32	12	95	<.4	1073
S8908310	89008	10250	11100	46	13	52	<.4	1177
S8908311	89009	10275	11100	32	11	84	<.4	1014
S8908312	89010	10300	11100	22	8	84	<.4	1007
S8908313	89011	10325	11100	30	11	99	<.4	1152
S8908314	89012	10350	11100	8	10	367	<.4	1027
S8908315	88943	10000	11200	14	28	172	<.4	1002
S8908316	88944	10025	11200	11	22	140	<.4	841
S8908317	88945	10050	11200	18	25	151	<.4	778
S8908318	88946	10075	11200	11	21	90	<.4	788
S8908319	88947	10100	11200	15	18	85	.4	584
S8908320	88948	10125	11200	16	12	95	<.4	698
S8908321	88949	10150	11200	25	16	127	<.4	840
S8908322	88950	10175	11200	22	14	101	<.4	730
S8908323	88951	10200	11200	25	16	103	<.4	725
S8908324	89000	10225	11200	19	<4	44	1.2	399
S8908325	89001	10250	11200	26	11	85	<.4	1034

S8908326	89002	10275	11200	29	15	99	<.4	1016
S8908327	89003	10300	11200	39	19	115	<.4	1062
S8908328	89004	10325	11200	29	15	79	<.4	913
S8908329	89005	10350	11200	29	16	92	<.4	944
S8908330	89006	10375	11200	26	12	84	<.4	1043
S8908331	88858	10150	11900	16	18	65	<.4	547
S8908332	88859	10175	11900	15	30	71	<.4	536
S8908333	88860	10000	12000	13	13	73	<.4	761
S8908335	89218	10000	11300	12	26	173	<.4	769
S8908336	89219	9975	11300	13	21	207	<.4	1009
S8908337	89220	9950	11300	12	30	204	<.4	957
S8908338	89221	9925	11300	17	22	147	<.4	962
S8908339	89222	9900	11300	11	16	90	<.4	871
S8908340	89223	9875	11300	19	23	107	<.4	910
S8908341	89224	9850	11300	11	26	83	<.4	946
S8908342	89225	9825	11300	17	55	160	<.4	1039
S8908343	89226	9800	11300	14	46	224	<.4	858
S8908344	89227	9775	11300	11	63	117	<.4	748
S8908345	89228	9750	11300	5	38	124	<.4	1151
S8908346	89229	9725	11300	13	52	105	<.4	827
S8908347	89230	9700	11300	15	30	217	<.4	1207
S8908348	89231	9675	11300	16	20	73	<.4	784
S8908349	89232	9650	11300	10	37	138	<.4	951
S8908350	89233	9625	11300	15	32	239	<.4	446
S8908351	89234	9600	11300	18	50	271	<.4	721
S8908352	89235	9575	11300	5	45	163	<.4	654
S8908353	89236	9550	11300	5	54	113	.4	686
S8908354	89237	9525	11300	4	64	100	<.4	684
S8908355	89238	9500	11300	5	37	79	<.4	416
S8908356	89239	9450	11300	8	27	92	<.4	494
S8908357	89240	9425	11300	8	32	94	.4	377
S8908358	89241	9400	11300	8	30	83	.5	611
S8908359	89248	10000	11400	6	20	121	<.4	890
S8908360	89249	9975	11400	16	46	408	<.4	946
S8908361	89250	9950	11400	12	38	266	<.4	783
S8908362	89251	9925	11400	10	56	299	<.4	750
S8908363	89252	9900	11400	10	35	227	<.4	877
S8908364	89253	9875	11400	12	17	166	<.4	759
S8908365	89254	9850	11400	12	44	363	<.4	771
S8908366	89255	9825	11400	6	87	447	<.4	743
S8908367	89256	9800	11400	12	124	600	<.4	975
S8908368	89257	9775	11400	12	82	476	<.4	674
S8908369	89258	9750	11400	8	195	700	<.4	771
S8908370	89259	9725	11400	8	68	323	<.4	779
S8908371	89260	9700	11400	12	41	600	<.4	1020
S8908372	89261	9675	11400	5	28	194	<.4	1036
S8908373	89262	9650	11400	5	103	490	<.4	658
S8908374	89263	9625	11400	6	20	131	<.4	314
S8908375	89264	9600	11400	7	19	118	<.4	314
S8908376	89265	9575	11400	9	60	286	<.4	770
S8908377	89266	9550	11400	6	24	64	<.4	332
S8908378	89267	9525	11400	7	92	488	<.4	904
S8908379	89268	9500	11400	6	21	98	<.4	314

**MAEFORD GRID SOILS
JOB V89-239S**

LAB NO.	FIELD NO.	EAST	NORTH	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm
S8909484	89284	9975	11700	6	4	38	.4	125
S8909485	89285	9950	11700	7	4	81	.4	205
S8909486	89286	9925	11700	13	91	640	.4	994
S8909487	89287	9900	11700	8	31	139	.4	1030
S8909488	89288	9875	11700	9	41	191	.4	1173
S8909489	89289	9850	11700	15	64	490	.4	1307
S8909490	89290	9825	11700	14	13	85	.4	688
S8909491	89291	9800	11700	10	155	421	.4	802
S8909492	89292	9775	11700	15	44	213	.4	1440
S8909493	89293	9750	11700	15	39	202	.4	1148
S8909494	89294	9725	11700	14	43	364	.4	1250
S8909495	89295	9700	11700	17	73	560	.4	1569
S8909496	89296	9675	11700	13	35	468	.4	1162
S8909497	89297	9650	11700	11	105	465	.4	1730
S8909498	89298	9625	11700	13	64	224	.4	1210
S8909499	89299	9600	11700	13	129	670	.4	1179
S8909500	89300	9575	11700	9	520	505	.5	713
S8909501	89301	9550	11700	9	231	425	.4	481
S8909502	89302	9525	11700	9	347	474	.6	645
S8909503	89303	9500	11700	10	38	150	.4	1159
S8909504	89304	9475	11700	8	163	720	.4	976
S8909505	89305	9450	11700	8	106	421	.4	873
S8909506	89306	9425	11700	6	102	245	.4	723
S8909507	89307	9400	11700	8	72	216	.5	1554
S8909508	89308	9375	11700	11	73	134	.4	861
S8909509	89309	9350	11700	9	20	103	.4	1256
S8909510	89310	9325	11700	15	13	84	.4	1644
S8909511	89311	9300	11700	7	7	39	.4	1161
S8909512	89312	9275	11700	18	20	103	.4	1968
S8909513	89313	9250	11700	14	29	180	.4	2045
S8909514	89321	10000	11800	27	20	121	.6	826
S8909515	89320	9975	11800	24	18	97	.4	685
S8909516	89319	9950	11800	15	14	105	.4	354
S8909517	89318	9925	11800	4	13	30	.4	840
S8909518	89317	9900	11800	18	12	80	.4	695
S8909519	89316	9875	11800	27	7	114	.4	283
S8909520	89315	9850	11800	12	26	72	.4	636
S8909521	89314	9825	11800	36	20	95	.5	943
S8909522	89324	9800	11800	12	24	101	.4	821
S8909523	89325	9775	11800	9	41	123	.4	741
S8909524	89326	9750	11800	7	41	153	.4	581
S8909525	89327	9625	11800	9	70	142	.5	700
S8909526	89329	9600	11800	5	144	204	.4	681
S8909527	89330	9575	11800	9	167	201	.4	879
S8909528	89331	9550	11800	6	178	420	.8	563
S8909529	89332	9525	11800	6	344	356	.6	718
S8909530	89333	9500	11800	8	163	223	.4	779
S8909531	89334	9475	11800	11	130	182	.4	647
S8909532	89335	9450	11800	7	134	284	.4	1130
S8909533	89336	9425	11800	10	58	407	.4	808
S8909534	89337	9400	11800	6	6	28	.4	782
S8909535	89338	9375	11800	8	14	67	.4	1372
S8909536	89339	9350	11800	19	23	424	.4	1946
S8909537	89340	9325	11800	21	21	113	.4	1506
S8909538	89341	9300	11800	14	32	600	.4	3656
S8909539	89342	9275	11800	4	14	16	.4	242
S8909540	89500	9975	12200	11	35	113	.4	588
S8909541	89501	9950	12200	30	14	62	.4	302

S8909542	89502	9925	12200	43	16	57	.4	398
S8909543	89503	9900	12200	10	57	131	.4	439
S8909544	89504	9875	12200	7	32	241	.4	510
S8909545	89505	9850	12200	8	84	108	.4	351
S8909546	89506	9825	12200	7	33	252	.4	689
S8909547	89507	9800	12200	8	42	417	.4	744
S8909548	89508	9775	12200	9	40	110	.4	613
S8909549	89509	9750	12200	8	35	116	.4	466
S8909550	89510	9725	12200	7	27	114	.4	367
S8909551	89511	9700	12200	10	106	305	.4	798
S8909552	89512	9675	12200	11	35	96	.4	808
S8909553	89513	9650	12200	8	25	104	.4	698
S8909554	89514	9625	12200	10	171	320	.4	821
S8909555	89515	9600	12200	9	25	73	.4	675
S8909556	89516	9575	12200	12	196	272	.4	816
S8909557	89517	9550	12200	8	94	89	.4	927
S8909558	89518	9525	12200	7	138	110	.4	724
S8909559	89519	9500	12200	8	174	143	.4	885
S8909560	89520	9475	12200	22	63	166	.4	1125
S8909561	89521	9450	12200	11	195	107	.4	1336
S8909562	89522	9425	12200	6	101	58	.6	2267
S8909563	89322	9400	12200	7	22	53	.4	758
S8909564	89623	9975	10300	10	9	72	.4	893
S8909565	89624	9950	10300	20	12	76	.4	817
S8909566	89625	9925	10300	11	11	60	.4	907
S8909567	89626	9900	10300	8	9	79	.4	893
S8909568	89627	9875	10300	14	10	135	.4	1027
S8909569	89628	9850	10300	16	10	63	.4	732
S8909570	89629	9825	10300	21	27	97	.4	1124
S8909571	89630	9800	10300	25	28	198	.4	939
S8909572	89631	9775	10300	9	18	115	.4	1098
S8909573	89632	9750	10300	21	19	143	.4	996
S8909574	89633	9725	10300	15	19	149	.4	1388
S8909575	89634	9700	10300	7	6	37	.4	996
S8909576	89635	9675	10300	26	15	119	.4	958
S8909577	89636	9650	10300	28	16	91	.4	901
S8909578	89637	9625	10300	25	22	145	.4	1058
S8909579	89640	9550	10300	34	11	87	.4	1071
S8909580	89641	9525	10300	14	13	100	.4	1079
S8909581	89642	9500	10300	3	7	26	.4	1226
S8909582	89643	9450	10300	18	31	163	.4	1175
S8909583	89644	9400	10300	4	4	35	.4	1353
S8909584	89646	9250	10300	10	28	170	.4	1808
S8909585	89647	9225	10300	11	26	1840	.4	1835
S8909586	89648	9200	10300	10	68	2320	.4	1668
S8909587	89649	9150	10300	7	106	520	.4	946
S8909588	89650	9100	10300	8	28	1440	.4	2471
S8909589	89739	8600	9260	13	18	85	.4	1384
S8909590	89740	8575	9260	13	15	118	.4	1680
S8909591	89741	8550	9260	9	40	106	.4	2289
S8909592	89742	8625	9260	12	27	164	.4	1495
S8909593	89743	8650	9260	22	23	179	.4	6338
S8909594	89744	8675	9260	24	14	97	.4	6514
S8909595	89745	8700	9260	23	35	132	.4	2530
S8909596	89746	8725	9260	24	37	670	.7	2201
S8909597	89747	8750	9260	14	32	263	.4	2135
S8909598	89806	8750	9560	12	15	100	.4	916
S8909599	89807	8725	9560	10	15	85	.4	1182
S8909600	89808	8700	9560	25	26	199	.4	1019
S8909601	89809	8675	9560	15	67	358	.4	1266
S8909602	89810	8650	9560	16	21	117	.6	920
S8909603	89811	8625	9560	12	12	103	.4	857
S8909604	89812	8600	9560	26	27	80	.4	952
S8909605	89813	8575	9560	6	8	39	.4	1636

S8909606	89814	8550	9560	18	9	104	.4	1283
S8909607	89815	8525	9560	19	4	48	.4	1179
S8909608	89816	8500	9560	18	4	54	.4	757
S8909609	89817	8475	9560	9	4	21	.4	1072
S8909610	89818	8775	9560	15	174	2060	.4	2297
S8909611	89819	8800	9560	11	244	2580	1.2	2263
S8909612	89820	8825	9560	16	26	230	.4	1155
S8909613	89821	8800	9960	23	74	2310	.5	1974
S8909614	89822	8775	9960	13	4	136	.4	897
S8909615	89823	8750	9960	11	7	51	.4	4429
S8909616	89824	8725	9960	29	7	128	.4	1020
S8909617	89825	8700	9960	24	10	132	.4	1275
S8909618	89826	8675	9960	14	7	58	.4	2062
S8909619	89827	8650	9960	23	10	58	.4	817
S8909620	89828	8625	9960	28	16	103	.4	1164
S8909621	89829	8600	9960	22	8	74	.4	992
S8909622	89830	8575	9960	24	21	670	.8	1127
S8909623	89831	8550	9960	19	12	135	.4	1175
S8909624	89832	8525	9960	17	5	44	.4	1217
S8909625	89834	8825	9960	19	78	2850	.4	878
S8909626	89835	8850	9960	14	254	4530	.4	5017
S8909627	89836	8875	9960	13	216	1330	.4	5917
S8909628	89837	8900	9960	7	179	730	.4	2088
S8909629	89838	8925	9960	10	300	3290	.4	1564
S8909630	89839	8950	9960	14	111	4820	.4	1088
S8909631	89840	8975	9960	22	75	3550	.4	3951
S8909632	89841	9000	9960	5	5	41	.4	863
S8909633	89842	9025	9960	16	23	155	.4	1570
S8909634	89843	9050	9960	11	7	63	.4	3422
S8909635	89844	9075	9960	23	24	441	.4	1309
S8909636	89845	9100	9960	17	105	510	.4	2856
S8909637	89854	9125	9960	27	19	269	.4	1161
S8909638	89856	9150	9960	11	12	60	.4	1294
S8909639	89857	9175	9960	15	13	187	.4	1194
S8909640	89943	9975	11710	19	16	78	.4	684
S8909641	89944	9950	11710	14	14	56	.4	1014
S8909642	89945	9925	11710	8	12	35	.4	1057
S8909643	89946	9900	11710	16	35	147	.4	687
S8909644	89947	9875	11710	17	33	237	.4	1128
S8909645	89948	9850	11710	12	37	121	.4	690
S8909646	89949	9825	11710	29	12	117	.4	991
S8909647	89950	9800	11710	17	11	72	.4	1198
S8909648	89951	9775	11710	20	38	183	.4	666
S8909649	89952	9750	11710	12	42	125	.4	682
S8909650	89953	9725	11710	12	45	148	.4	587
S8909651	89954	9700	11710	14	124	158	.4	643
S8909652	89955	9675	11710	20	176	570	.5	322
S8909653	89956	9650	11710	21	89	221	.4	289
S8909654	89957	9625	11710	21	410	770	.4	846
S8909655	89958	9600	11710	9	332	453	.4	760
S8909656	89959	9575	11710	10	258	640	.4	565
S8909657	89960	9550	11710	11	305	384	.4	756
S8909658	89961	9525	11710	14	141	231	.4	905
S8909659	89962	9500	11710	11	132	208	.4	885
S8909660	89921	10000	11825	30	16	132	.4	937
S8909661	89922	9975	11825	28	14	127	.4	850
S8909662	89923	9950	11825	30	17	150	.4	926
S8909663	89924	9925	11825	14	12	58	.4	749
S8909664	89925	9900	11825	95	10	82	.4	636
S8909665	89926	9875	11825	13	40	165	.4	634
S8909666	89927	9850	11825	14	53	120	.4	598
S8909667	89928	9825	11825	36	18	99	.4	875
S8909668	89929	9800	11825	14	91	200	.4	893
S8909669	89930	9775	11825	18	28	290	.4	464

S8909670	89931	9750	11825	7	11	16	.4	218
S8909671	89932	9725	11825	14	97	357	.4	639
S8909672	89933	9700	11825	17	87	376	.4	530
S8909673	89934	9675	11825	18	286	900	.4	746
S8909674	89935	9650	11825	12	221	344	.4	633
S8909675	89936	9625	11825	9	620	520	.4	758
S8909676	89937	9600	11825	12	241	235	.4	730
S8909677	89938	9575	11825	9	103	70	.4	271
S8909678	89939	9550	11825	10	108	50	.4	149
S8909679	89131	9925	12300	14	58	63	.4	393
S8909680	89132	9900	12300	12	70	76	.4	380
S8909681	89133	9875	12300	16	54	117	.4	455
S8909682	89134	9850	12300	17	35	97	.4	407
S8909683	89135	9825	12300	14	18	70	.4	574
S8909684	89136	9800	12300	18	26	94	.4	386
S8909685	89137	9775	12300	12	23	67	.4	611
S8909686	89138	9750	12300	16	40	104	.4	531
S8909687	89139	9725	12300	14	41	121	.4	557
S8909688	89140	9700	12300	15	50	100	.4	671
S8909689	89141	9675	12300	15	63	101	.4	743
S8909690	89142	9650	12300	16	13	42	.4	560
S8909691	89143	9625	12300	14	49	91	.4	629
S8909692	89144	9600	12300	13	29	107	.4	588
S8909693	89145	9575	12300	13	19	57	.4	572
S8909694	88967	9975	10800	15	13	97	.4	724
S8909695	88968	9950	10800	31	8	98	.4	871
S8909696	88969	9925	10800	16	12	81	.4	666
S8909697	88970	9900	10800	24	35	570	.4	1072
S8909698	88971	9875	10800	17	26	242	.4	969
S8909699	88972	9850	10800	20	44	328	.4	979
S8909700	88973	9825	10800	21	56	263	.4	1179
S8909701	88974	9800	10800	25	30	287	.6	1363
S8909702	88975	9775	10800	19	14	132	.4	1161
S8909703	88976	9750	10800	34	25	208	.4	5620
S8909704	88977	9725	10800	24	70	640	.4	1103
S8909705	88978	9700	10800	24	16	144	.4	934
S8909706	88993	9600	10800	11	16	60	.4	182
S8909707	88994	9575	10800	11	25	68	.4	256
S8909708	88995	9525	10800	9	23	40	.4	205
S8909709	89386	9975	11600	16	37	243	.4	1082
S8909710	89387	9950	11600	20	64	401	.4	946
S8909711	89388	9925	11600	17	39	320	.4	954
S8909712	89389	9900	11600	17	46	249	.4	896
S8909713	89390	9875	11600	18	70	280	.4	872
S8909714	89391	9850	11600	21	29	195	.4	912
S8909715	89392	9825	11600	15	37	204	.4	745
S8909716	89393	9800	11600	19	48	219	.4	597
S8909717	89394	9775	11600	17	23	248	.4	983
S8909718	89395	9750	11600	37	33	212	.4	899
S8909719	89396	9725	11600	20	17	197	.4	802
S8909720	89397	9700	11600	12	65	394	.4	1263
S8909721	89398	9675	11600	17	75	224	.4	797
S8909722	89399	9650	11600	14	72	312	.4	1431
S8909723	89401	9600	11600	15	222	243	.4	589
S8909724	89402	9575	11600	17	18	72	.4	838
S8909725	89195	9975	11500	18	71	152	.4	379
S8909726	89196	9950	11500	14	43	116	.4	547
S8909727	89197	9925	11500	18	436	600	.4	848
S8909728	89198	9900	11500	20	62	260	.4	768
S8909729	89199	9875	11500	18	39	218	.4	783
S8909730	89200	9850	11500	18	26	269	.4	871
S8909731	89201	9825	11500	18	12	108	.4	650
S8909732	89202	9800	11500	18	65	288	.4	921
S8909733	89206	9700	11500	23	52	259	.4	1014

S8909734	89207	9600	11500	15	105	236	.4	1418
S8909735	89208	9575	11500	15	114	238	.4	1105
S8909736	89209	9550	11500	15	168	127	.4	1064
S8909737	89210	9525	11500	16	71	292	.4	854
S8909738	89215	9400	11500	24	18	122	.4	2641
S8909739	89216	9375	11500	40	39	183	.4	4369
S8909740	89576	9975	10000	21	11	78	.4	1064
S8909741	89577	9950	10000	22	15	75	.4	625
S8909742	89578	9925	10000	18	12	118	.4	862
S8909743	89579	9900	10000	21	9	85	.4	847
S8909744	89580	9875	10000	20	10	101	.4	830
S8909745	89599	9850	10000	28	9	81	.4	955
S8909746	89600	9825	10000	20	93	950	.4	546
S8909747	89601	9800	10000	17	65	530	.4	873
S8909748	89602	9775	10000	24	17	183	.4	952
S8909749	89603	9750	10000	26	21	172	.4	934
S8909750	89604	9725	10000	25	14	97	.4	684
S8909751	89605	9700	10000	21	15	85	.4	1060
S8909752	89606	9675	10000	28	14	161	.4	935
S8909753	89607	9650	10000	23	17	90	.4	994
S8909754	89608	9625	10000	16	9	69	.4	1184
S8909755	89609	9600	10000	13	7	37	.4	1226
S8909756	89610	9575	10000	23	6	44	.4	1058
S8909757	89611	9550	10000	52	15	1170	.7	1034
S8909758	89612	9525	10000	14	6	56	.4	1227
S8909759	89613	9500	10000	56	12	291	.4	1179
S8909760	89614	9475	10000	23	9	297	.4	1002
S8909761	89027	9975	10400	17	9	89	.4	998
S8909762	89028	9950	10400	6	12	69	.4	1086
S8909763	89029	9925	10400	12	10	64	.4	821
S8909764	89030	9900	10400	16	7	90	.4	866
S8909765	89036	9875	10400	17	10	85	.4	971
S8909766	89037	9850	10400	26	21	134	.4	1068
S8909767	89038	9825	10400	10	18	204	.4	950
S8909768	89039	9800	10400	18	19	130	.4	1221
S8909769	89040	9775	10400	36	23	139	.4	1002
S8909770	89099	9750	10400	9	6	33	.4	1204
S8909771	89100	9725	10400	7	9	58	.4	1278
S8909772	89101	9700	10400	18	9	91	.4	1552
S8909773	89102	9675	10400	22	17	94	.4	1258
S8909774	89103	9650	10400	27	14	86	.4	1088
S8909775	89113	9625	10400	30	11	96	.4	1410
S8909776	89114	9600	10400	8	7	45	.4	1051
S8909777	89115	9575	10400	13	39	197	.4	1305
S8909778	89116	9550	10400	11	23	117	.4	946
S8909779	89170	9525	10400	10	12	59	.4	1161
S8909780	89171	9500	10400	22	8	92	.4	1098
S8909803	89725	8575	9360	25	53	880	.5	2114
S8909804	89726	8600	9360	14	25	223	.4	2523
S8909805	89727	8625	9360	12	13	67	.4	951
S8909806	89728	8650	9360	16	14	320	.4	658
S8909807	89729	8675	9360	11	13	84	.7	1079
S8909808	89730	8700	9360	23	35	432	.4	929
S8909809	89731	8725	9360	14	21	107	.4	1066
S8909810	89732	8750	9360	27	46	487	.6	1544
S8909811	89733	8775	9360	28	66	590	1.0	3450
S8909812	89734	8800	9360	15	27	174	.7	6346
S8909813	89756	8500	9460	7	4	50	.7	190
S8909814	89757	8525	9460	5	4	40	.4	172
S8909815	89758	8550	9460	4	4	30	.8	98
S8909816	89759	8575	9460	6	4	59	.5	150
S8909817	89760	8600	9460	46	53	510	1.4	1433
S8909818	89761	8625	9460	4	6	20	.4	1676
S8909819	89762	8650	9460	14	17	69	1.0	643

S8909820	89763	8675	9460	18	71	580	.9	1217
S8909821	89764	8700	9460	18	60	970	.6	1268
S8909822	89765	8725	9460	8	13	36	.4	978
S8909823	89767	8500	9760	27	6	71	.8	1000
S8909824	89768	8525	9760	10	5	34	.6	1348
S8909825	89769	8550	9760	22	11	94	.8	1053
S8909826	89770	8575	9760	11	6	37	.7	1151
S8909827	89771	8600	9760	19	8	74	.4	877
S8909828	89772	8625	9760	12	7	38	.4	901
S8909829	89773	8650	9760	19	7	54	.4	1177
S8909830	89774	8675	9760	3	4	17	.4	1788
S8909831	89775	8700	9760	5	6	17	.4	1252
S8909832	89777	8750	9760	17	6	67	.4	961
S8909833	89778	8775	9760	12	12	68	.4	1443
S8909834	89779	8800	9760	30	199	6800	1.4	1893
S8909835	89780	8825	9760	13	168	1210	.8	1265
S8909836	89781	8850	9760	4	27	157	.4	877
S8909837	89782	8875	9760	17	17	171	.4	3625
S8909838	89783	8900	9760	16	42	411	.4	5094
S8909839	89784	8925	9760	6	49	205	1.1	3481
S8909840	89785	8950	9760	8	17	181	.4	1402
S8909841	89786	8975	9760	14	76	416	.6	3229
S8909842	89787	9000	9760	6	9	41	.4	1748
S8909843	89352	9975	11900	24	15	119	.4	840
S8909844	89353	9950	11900	19	11	85	.4	693
S8909845	89354	9925	11900	18	14	135	.4	734
S8909846	89355	9900	11900	17	15	108	.4	770
S8909847	89356	9875	11900	24	21	89	.4	634
S8909848	89357	9850	11900	14	11	54	.4	599
S8909849	89358	9825	11900	16	8	48	.4	614
S8909850	89359	9800	11900	11	124	406	.5	710
S8909851	89360	9775	11900	7	99	324	.5	587
S8909852	89361	9750	11900	11	158	224	.4	844
S8909853	89362	9725	11900	11	149	279	.4	772
S8909854	89363	9700	11900	9	228	202	.5	843
S8909855	89364	9675	11900	8	237	146	.4	654
S8909856	89365	9650	11900	10	288	212	.5	744
S8909857	89366	9625	11900	10	109	84	.5	564
S8909858	89369	9550	11900	10	411	202	1.1	660
S8909859	89370	9525	11900	11	61	72	.9	443
S8909860	89371	9500	11900	9	112	148	.4	809
S8909861	89420	9950	12000	22	16	110	.4	721
S8909862	89421	9925	12000	9	63	129	.5	310
S8909863	89422	9900	12000	14	26	121	.4	475
S8909864	89423	9875	12000	12	26	76	.4	591
S8909865	89424	9850	12000	11	25	71	.4	463
S8909866	89425	9825	12000	12	52	165	.4	644
S8909867	89426	9800	12000	10	49	90	.4	636
S8909868	89427	9775	12000	7	79	125	.4	641
S8909869	89428	9750	12000	8	31	74	.8	611
S8909870	89429	9725	12000	6	99	88	.4	552
S8909871	89430	9700	12000	8	366	186	.7	538
S8909872	89431	9675	12000	10	365	205	.7	750
S8909873	89434	9600	12000	10	302	312	.4	983
S8909874	89435	9575	12000	8	239	129	.5	812
S8909875	89436	9550	12000	8	177	250	.9	650
S8909876	89438	9500	12000	9	121	210	.4	640
S8909877	89439	9475	12000	10	98	296	.4	1144
S8909878	89523	9950	12100	8	38	69	.6	426
S8909879	89524	9925	12100	9	62	131	.5	438
S8909880	89525	9900	12100	7	45	65	.4	523
S8909881	89526	9875	12100	13	38	71	.4	528
S8909882	89527	9850	12100	7	16	43	.4	550
S8909883	89528	9825	12100	12	23	68	.4	463

S8909884	89529	9800	12100	13	13	53	.4	345
S8909885	89530	9775	12100	11	46	89	.4	630
S8909886	89531	9750	12100	11	35	97	.4	608
S8909887	89532	9725	12100	11	64	245	.4	523
S8909888	89533	9700	12100	13	141	227	.4	643
S8909889	89534	9675	12100	9	157	138	.4	613
S8909890	89535	9650	12100	13	364	181	.4	648
S8909891	89536	9625	12100	13	459	317	.5	752
S8909892	89537	9600	12100	12	297	175	.4	724
S8909893	89539	9550	12100	11	181	157	.4	1358
S8909894	89540	9525	12100	20	142	156	.4	1227
S8909895	89581	9975	10600	16	14	93	.4	700
S8909896	89582	9950	10600	17	16	84	.4	836
S8909897	89583	9925	10600	14	11	68	.4	844
S8909898	89584	9900	10600	31	22	119	.4	1046
S8909899	89585	9875	10600	31	14	143	.4	1230
S8909900	89586	9850	10600	17	16	79	.4	1103
S8909901	89588	9800	10600	19	13	102	.4	1180
S8909902	89589	9775	10600	25	12	111	.4	1508
S8909903	89590	9750	10600	32	8	83	.4	1475
S8909904	89592	9700	10600	27	10	79	.4	1025
S8909905	89594	9650	10600	18	10	69	.4	1173
S8909906	89596	9600	10600	29	125	1270	.4	1249
S8909907	89597	9575	10600	20	97	920	.4	952
S8909908	89598	9550	10600	14	198	293	1.4	454
S8909909	89663	9975	10500	16	10	66	.4	676
S8909910	89664	9950	10500	6	11	37	.4	985
S8909911	89665	9925	10500	11	11	71	.4	912
S8909912	89666	9900	10500	19	9	80	.4	956
S8909913	89667	9875	10500	14	21	122	.4	1008
S8909914	89668	9850	10500	28	5	42	.4	927
S8909915	89669	9825	10500	7	19	118	.4	860
S8909916	89670	9800	10500	12	12	54	.4	1143
S8909917	89673	9725	10500	27	10	110	.4	1433
S8909918	89674	9700	10500	36	9	102	.4	1111
S8909919	89675	9675	10500	21	12	87	.4	1357
S8909920	89676	9650	10500	15	21	120	.4	1081
S8909921	89677	9625	10500	29	35	149	.4	1094
S8909922	89678	9600	10500	7	11	73	.4	1027
S8909923	89679	9575	10500	17	33	194	.4	1264
S8909924	89680	9550	10500	31	34	227	.4	1101
S8909925	89681	9525	10500	24	49	188	.4	1020
S8909926	89682	9975	10100	17	9	74	.4	975
S8909927	89683	9950	10100	17	10	72	.4	793
S8909928	89684	9925	10100	21	14	130	.4	1000
S8909929	89685	9900	10100	11	11	94	.4	1017
S8909930	89686	9875	10100	16	10	90	.4	649
S8909931	89687	9850	10100	58	66	6100	.5	1251
S8909932	89688	9825	10100	30	101	6300	.4	1640
S8909933	89689	9800	10100	29	75	5900	.4	1339
S8909934	89690	9775	10100	23	34	3300	.4	1057
S8909935	89691	9750	10100	14	43	479	.4	608
S8909936	89692	9725	10100	12	26	371	.4	819
S8909937	89693	9700	10100	14	50	2390	.4	830
S8909938	89694	9675	10100	15	21	180	.4	1142
S8909939	89695	9650	10100	15	18	193	.4	883
S8909940	89696	9625	10100	12	16	146	.4	774
S8909941	89697	9600	10100	17	10	85	.4	981
S8909942	89698	9575	10100	19	14	144	.4	1129
S8909943	89699	9550	10100	19	6	68	.4	1038
S8909944	89700	9525	10100	11	10	214	.7	1122
S8909945	89701	9500	10100	17	8	104	.5	1308
S8909946	89702	9475	10100	4	4	34	.4	1252
S8909947	89708	8600	9160	21	10	33	.4	1048

S8909948	89709	8625	9160	8	4	26	.4	1706
S8909949	89710	8650	9160	15	18	63	.4	841
S8909950	89711	8675	9160	13	19	52	.4	3635
S8909951	89712	8700	9160	17	22	74	.4	5631
S8909952	89713	8725	9160	16	38	97	.5	7542
S8909953	89714	8750	9160	16	25	73	.4	7196
S8909954	89715	8775	9160	17	29	152	.8	5000
S8909955	89716	8800	9160	16	16	176	.4	1689
S8909956	89717	8825	9160	42	30	500	.5	2783
S8909957	89718	8850	9160	12	17	83	.4	2550
S8909958	89719	8875	9160	16	36	491	.4	2256
S8909959	89720	8900	9160	26	11	103	.4	3525
S8909960	89721	8925	9160	13	23	207	.4	1572
S8909961	89723	8975	9160	10	12	49	.4	1045
S8909962	89724	9000	9160	50	19	242	.4	1030
S8909963	89874	8800	9660	15	240	750	.8	1361
S8909964	89875	8825	9660	22	290	1550	.4	1089
S8909965	89876	8850	9660	26	284	10700	.4	1663
S8909966	89878	8900	9660	9	8	62	.4	844
S8909967	89866	8750	9660	15	24	211	.4	1032
S8909968	89867	8725	9660	11	22	98	.4	2348
S8909969	89868	8700	9660	14	9	49	.4	1907
S8909970	89869	8675	9660	13	13	46	.4	2854
S8909971	89870	8650	9660	12	9	52	.4	766
S8909972	89871	8625	9660	13	27	136	.4	2008
S8909973	89872	8600	9660	28	14	131	.4	1798
S8909974	89873	8575	9660	4	4	11	.4	678
S8909975	89880	8800	9860	41	185	2710	.4	1990
S8909976	89881	8775	9860	15	13	79	.4	1977
S8909977	89882	8750	9860	29	6	206	.4	1325
S8909978	89883	8725	9860	6	6	18	.4	1998
S8909979	89884	8700	9860	16	15	51	.4	1087
S8909980	89885	8675	9860	29	10	138	.4	1460
S8909981	89886	8650	9860	21	10	62	.4	1991
S8909982	89887	8625	9860	20	9	55	.4	2010
S8909983	89888	8600	9860	35	11	79	.7	881
S8909984	89889	8575	9860	14	6	25	.4	1109
S8909985	89890	8550	9860	14	4	27	.4	999
S8909986	89891	8525	9860	11	4	27	.4	1276
S8909987	89892	8500	9860	9	5	29	.4	1209
S8909988	89897	8825	9860	12	62	303	.4	2908
S8909989	89893	8850	9860	11	18	99	.4	1383
S8909990	89894	8875	9860	15	485	7300	.6	3097
S8909991	89895	8900	9860	13	297	6300	.4	3350
S8909992	89896	8925	9860	79	1130	6800	1.5	1359
S8909993	89898	8950	9860	15	315	6500	.4	3271
S8909994	89899	8975	9860	10	7	93	.4	1402
S8909995	89900	9000	9860	8	53	324	.4	1215
S8909996	89901	9025	9860	14	22	145	.4	1176
S8909997	89902	9050	9860	14	28	133	.4	1853
S8909998	89903	9075	9860	21	22	221	.5	1187
S8909999	89904	9100	9860	37	36	1690	.4	1169
S8910000	89905	9125	9860	15	8	630	.4	1104
S8910001	89906	9150	9860	15	9	860	.6	1177
S8910002	89907	9175	9860	27	6	630	.4	1162
S8910003	89908	9200	9860	6	5	68	.4	1093
S8910026	89211	9500	11500	9	94	201	.4	1331
S8910027	89212	9475	11500	5	95	179	.4	1171
S8910028	89213	9450	11500	7	61	151	.4	1310
S8910029	89214	9425	11500	14	28	96	.4	1305
S8910030	89638	9600	10300	3	4	40	.4	1200
S8910031	89639	9575	10300	7	11	61	.4	1045
S8910033	89548	9975	10700	19	21	140	.4	864
S8910034	89549	9950	10700	17	52	334	.4	1187

S8910035	89550	9925	10700	18	30	183	.4	1285
S8910036	89551	9900	10700	13	28	153	.4	1192
S8910037	89552	9875	10700	15	31	211	.4	1313
S8910038	89553	9850	10700	23	20	146	.4	1283
S8910039	89554	9825	10700	22	14	100	.4	1117
S8910040	89555	9800	10700	21	10	141	.4	1363
S8910041	89556	9775	10700	15	10	112	.4	1407
S8910042	89557	9725	10700	10	11	96	.4	1145
S8910043	89558	9750	10700	17	9	163	.4	1216
S8910044	89559	9675	10700	9	9	80	.4	1207
S8910045	89560	9650	10700	5	9	57	.4	1272
S8910046	89561	9625	10700	14	12	94	.4	1174
S8910047	89562	9600	10700	17	25	131	.4	1203
S8910048	89563	9575	10700	19	19	108	.4	1100
S8910049	89565	9525	10700	8	101	335	.4	761
S8910050	89566	9500	10700	6	17	45	.4	161
S8910051	89567	9475	10700	8	88	149	1.8	316
S8910052	89568	9450	10700	8	174	175	1.1	326

MAEFORD-WD

DATE :25 JUL 1989

DESCRIPTION :JOB V89-239S

THERE ARE 05 ELEMENTS ,AND 568 SAMPLES

THERE ARE COORDINATES AS WELL

DATA IS IN NUMERIC FORMAT FOR STATISTICS

CODE	NAME	UNIT	NO ANAL	MAX	MIN	ARITH MEAN	GEO MEAN
PBG	LEAD	ppm	568	1130	4	56	26
ZNG	ZINC	ppm	569	10700	1	358	147
CUG	COPPER	ppm	569	95	3	17	14
AGG	SILVER	ppm	569	1.8	<.4	0	0
BSY	BARIUM	ppm	569	7542	9	1205	1010

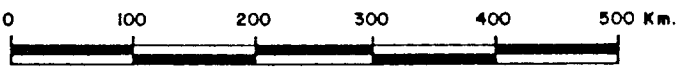
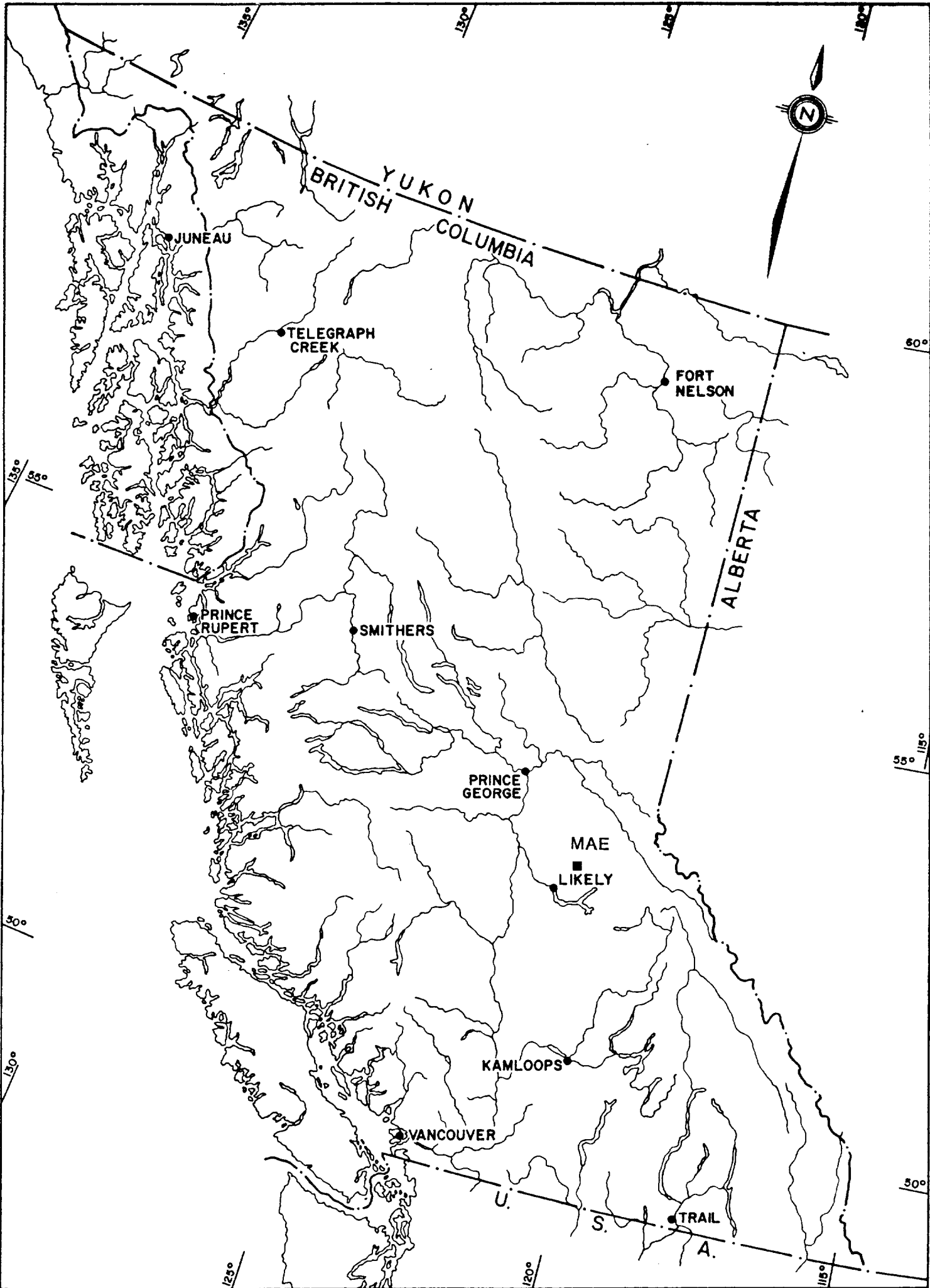
MAEFORD GRID SOILS
 DATE :19 JUL 1989
 DESCRIPTION :JOB V89-221S
 THERE ARE 05 ELEMENTS ,AND 432 SAMPLES
 THERE ARE COORDINATES AS WELL
 DATA IS IN NUMERIC FORMAT FOR STATISTICS

CODE	NAME	UNIT	NO ANAL	MAX	MIN	ARITH MEAN	GEO MEAN
AGG	SILVER	ppm	432	2.8	<.4	0	0
PBG	LEAD	ppm	432	880	4	30	20
ZNG	ZINC	ppm	432	2370	2	162	111
CUG	COPPER	ppm	432	82	2	18	15
BSY	BARIUM	ppm	432	1875	3	830	782

MAEFORD
 JOB V89-352S

LAB NO.	FIELD NO.	EAST	NORTH	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ba ppm
S8913925	108073	8775	9660	12	27	298	<.4	1089
S8913926	108074	8875	9660	13	87	1300	<.4	1550
S8913927	108075	8800	10060	7	76	5080	<.4	1674
S8913928	108076	8825	10060	6	52	2070	<.4	916
S8913929	108077	8850	10060	12	103	3070	<.4	2733
S8913930	108078	8875	10060	10	66	1320	<.4	1420
S8913931	108079	8900	10060	12	167	2950	<.4	1342
S8913932	108080	8925	10060	7	107	1340	.4	5414
S8913933	108081	8950	10060	9	207	2300	.6	2012
S8913934	108082	8975	10060	15	121	13700	<.4	2362
S8913935	108083	9000	10060	19	17	3770	<.4	1309
S8913936	108084	9025	10060	6	10	39	<.4	1536
S8913937	108085	9050	10060	34	121	2020	.7	3227
S8913938	108086	9075	10060	16	52	482	<.4	1213
S8913939	108087	9100	10060	6	8	106	<.4	2470
S8913940	108088	9125	10060	14	12	110	<.4	1123
S8913941	108089	9150	10060	3	6	20	<.4	1388
S8913942	108090	9175	10060	16	16	104	<.4	1069
S8913943	108091	9200	10060	22	13	111	<.4	1101

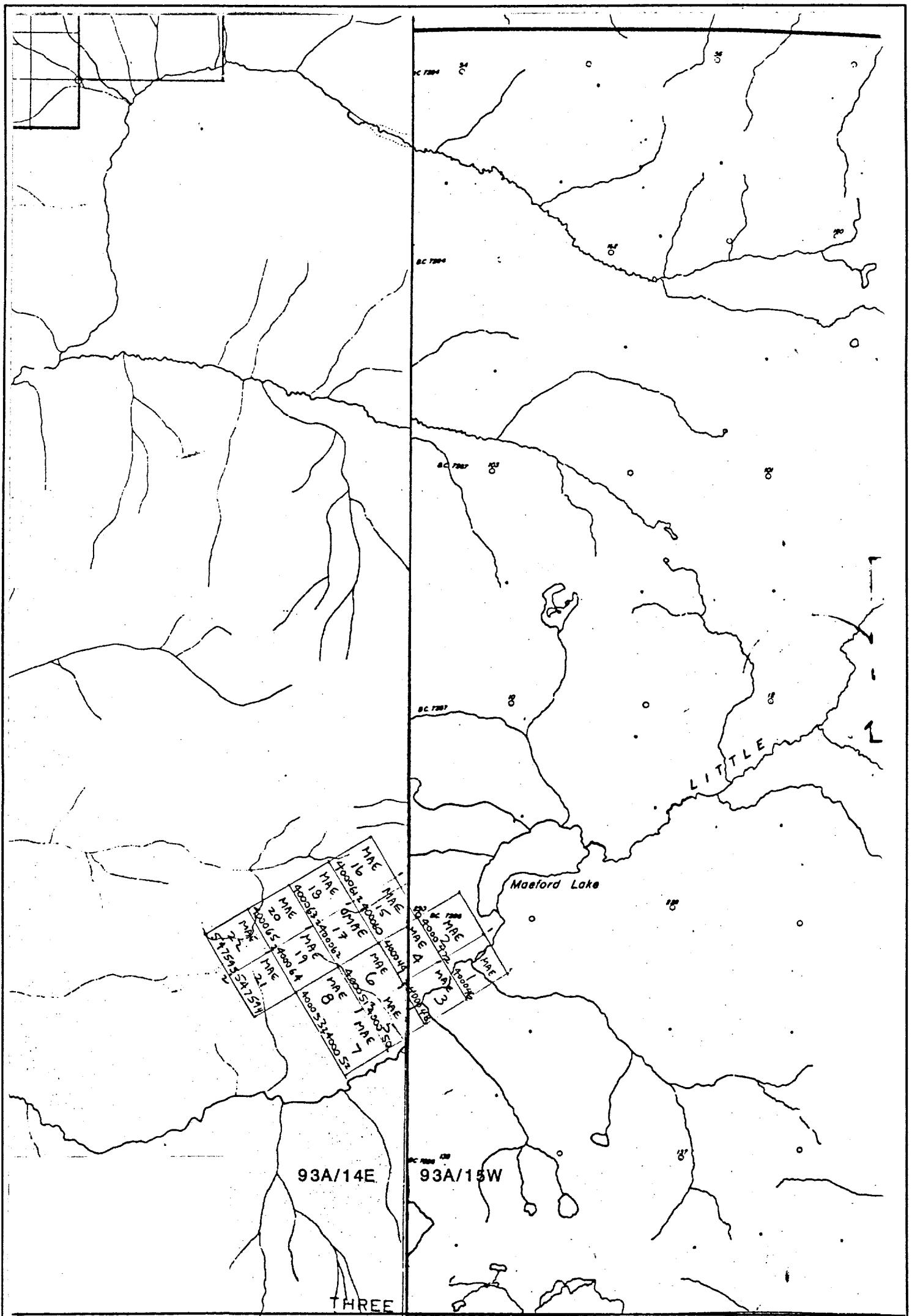
MAEFORD
 DATE : 8 SEP 1989
 DESCRIPTION :JOB V89-352S
 THERE ARE 05 ELEMENTS ,AND 19 SAMPLES
 THERE ARE COORDINATES AS WELL
 DATA IS IN NUMERIC FORMAT FOR STATISTICS



Drawn by:		Traced by: a. m. b.	
Revised by	Date	Revised by	Date

MAE PROPERTY LOCATION MAP

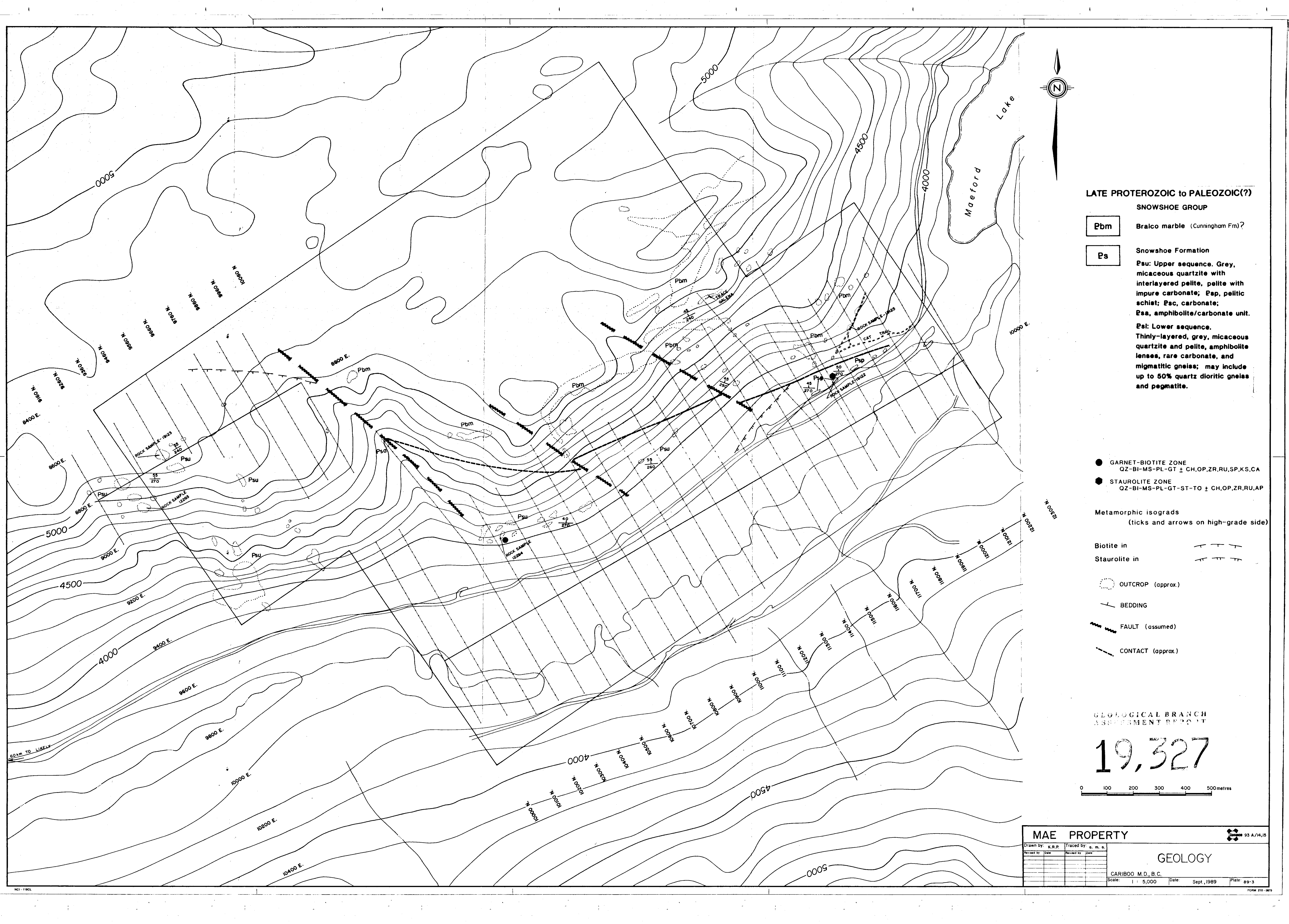
Scale: 1 : 6,370,000 Date: NOVEMBER, 1989 Plate: 89-1



Drawn by:		Traced by:	
Revised by	Date	Revised by	Date

CLAIM LOCATION MAP

Scale: 1:50,000 Date: NOVEMBER, 1989 Plate: 89-2



LATE PROTEROZOIC to PALEOZOIC(?)
SNOWSHOE GROUP

- Pbm** Braico marble (Cunningham Fm)?
- Ps** Snowshoe Formation
 - Psu:** Upper sequence. Grey, micaceous quartzite with interlayered pelite, pelite with impure carbonate; Psp, pelitic schist; Psc, carbonate; Psa, amphibolite/carbonate unit.
 - Psl:** Lower sequence. Thinly-layered, grey, micaceous quartzite and pelite, amphibolite lenses, rare carbonate, and migmatitic gneiss; may include up to 50% quartz dioritic gneiss and pegmatite.

- GARNET-BIOTITE ZONE
 QZ-BI-MS-PL-GT ± CH,OP,ZR,RU,SP,K,S,CA
- STAUROLITE ZONE
 QZ-BI-MS-PL-GT-ST-TO ± CH,OP,ZR,RU,AP

Metamorphic isograds
 (ticks and arrows on high-grade side)

- Biotite in
- Staurolite in
- OUTCROP (approx.)
- BEDDING
- FAULT (assumed)
- - - CONTACT (approx.)

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

19,327

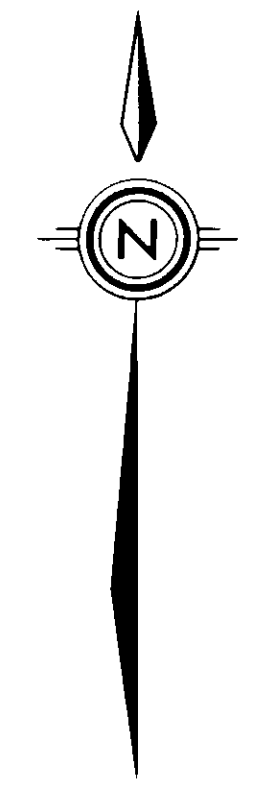
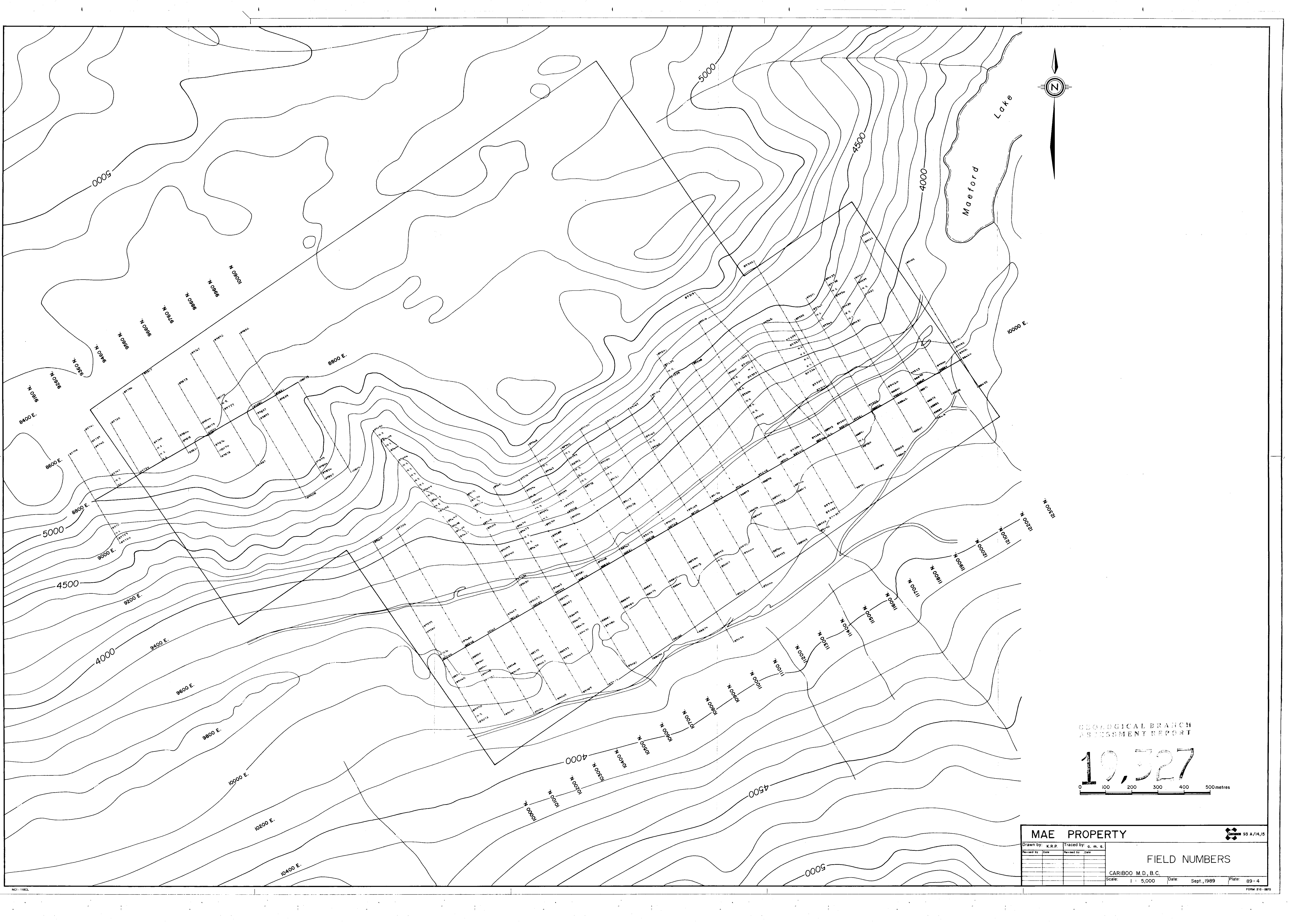


MAE PROPERTY 93 A/14,15

Drawn By: K.R.P.	Traced by: a. m. s.
Revised by: _____	Revised by: _____
Date: _____	Date: _____

GEOLGY

CARIBOO M.D., B.C.
 Scale: 1 : 5,000 Date: Sept, 1989 Plate: 89-3

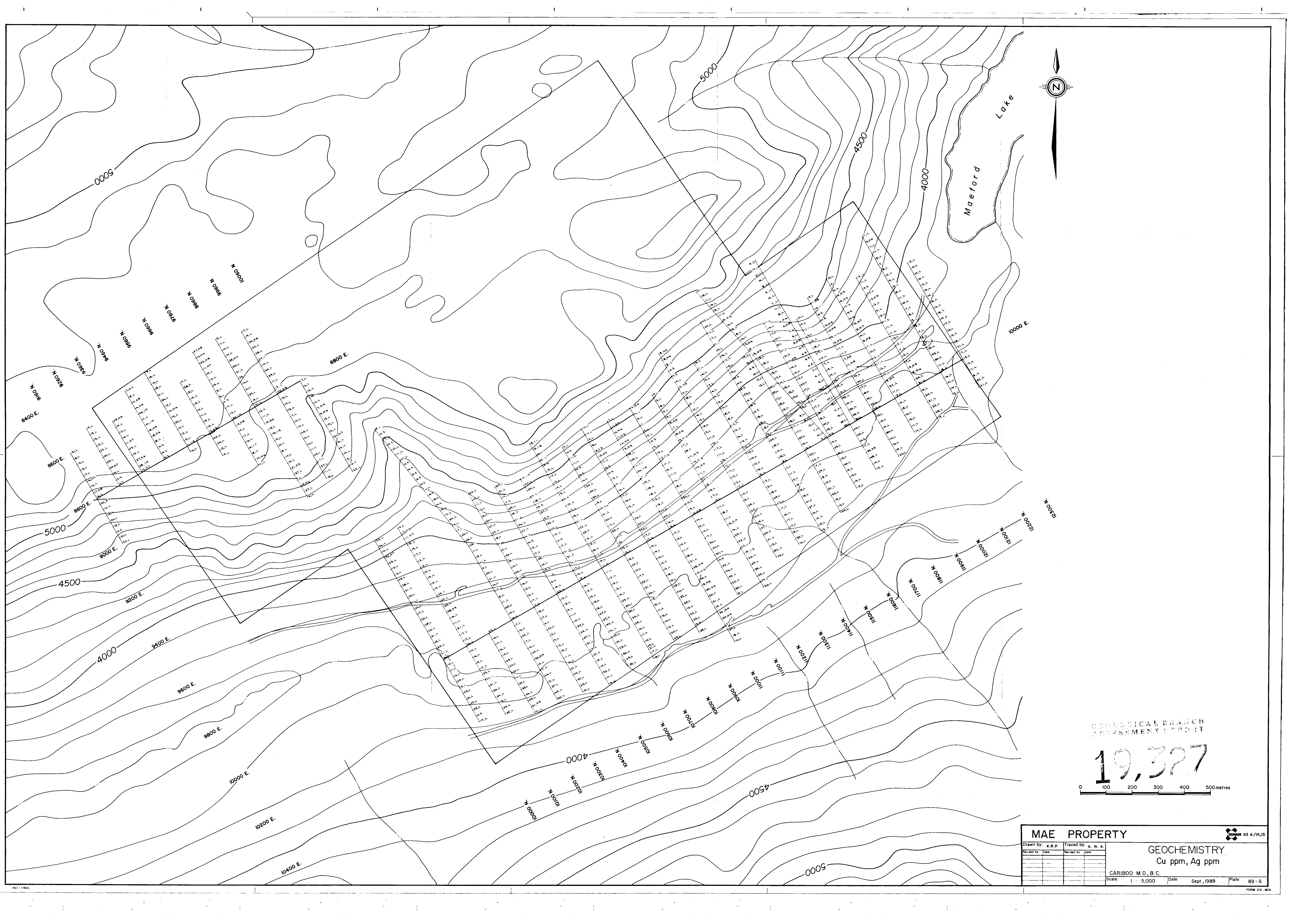


GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,327



MAE PROPERTY		93 A/14,15	
Drawn by: K.R.P.	Traced by: a. m. a.		
Reviewed by: []	Reviewed by: []		
		FIELD NUMBERS	
		CARIBOO M.D., B.C.	
Scale: 1 : 5,000	Date: Sept., 1989	Plate: 89 - 4	

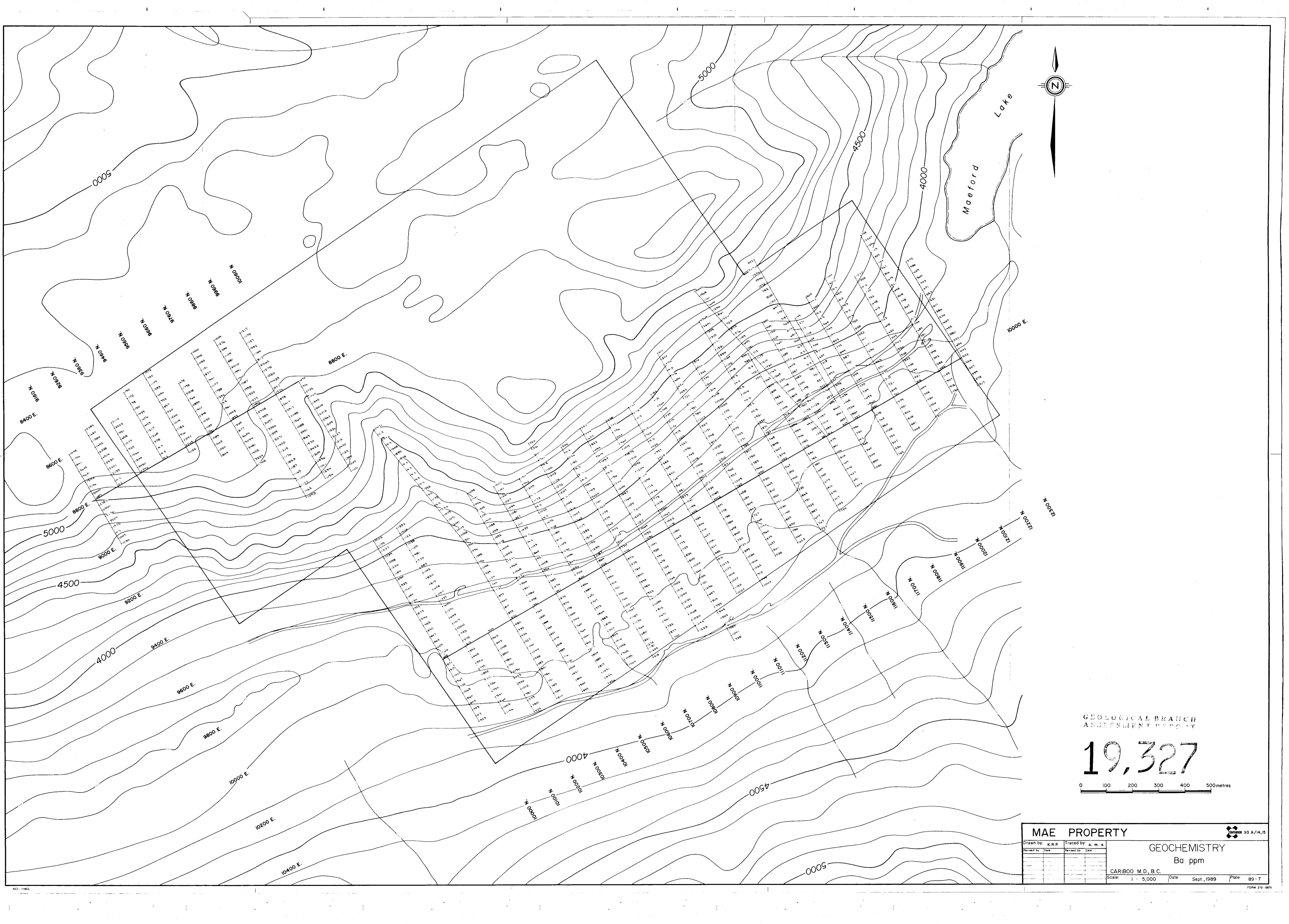


GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,327



MAE PROPERTY		93 A/14,15	
Drawn by: K.R.P.	Traced by: a. m. a.	GEOCHEMISTRY Cu ppm, Ag ppm	
Revised by: []	Revised by: []		
Scale: 1 : 5,000		Date: Sept., 1989	Plate: 89 - 6



GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,327

0 100 200 300 400 500 metres

MAE PROPERTY		Case 93 A/14,15	
Drawn by: K.R.P.	Traced by: a. m. o.	GEOCHEMISTRY Ba ppm	
Revised by: []	Revised by: []		
CARIBOO M.D., B.C.		Scale: 1 : 5,000	Date: Sept., 1989
		Plate: 89 - 7	FORM 210-001