85-925-14159

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,159

PART 2 OF 2

1985 TASEKO ASSESSMENT REPORT

APPENDICES

To accompany report titled

Geology, Geochemistry, Geophysics and Percussion Drilling of the Taseko Claims Southwestern British Columbia

N.T.S. 92 o/12

Clinton Mining Division

Claims Tas 1,2,7,11,12,14,15,16,17,19,20,21,
Cone 1,2,5,8,9,6,11,12

APPENDIX I

Cost Statements

COST STATEMENT

TAS AND CONE CLAIMS
GEOLOGY, GEOPHYSICS, AND GEOCHEMISTRY
29 April - 27 August 1985

GENERAL COSTS

FOOD AND ACCOMMODATION				
6 persons, 29 April - 27 August, 558 man days				$12,282.00
REPAIRS AND MAINTENANCE				$ 1,432.00
SUPPLIES				$ 903.73
FIELD FREIGHT				$ 676.55
TRANSPORTATION				
Fixed Wing			$1,853.50	
Greyhound			$ 109.50	
Train			$ 55.00	$ 2,018.00
VEHICLE RENTAL				
Rentway 4WD Bronco	1 May - 14 Aug.	@ $875/mo.	$3,062.50	
Rentway 4WD Chev PU	29 Apr - 31 July	@ $875/mo.	$2,685.00	
Rentway 4WD Ford PU	1 Aug - 21 Aug	@ $875/mo.	$ 656.25	
Honda All Terrain Cycles	1 May - 31 Aug	@ $450/mo.	$3,600.00	$10,003.75
FUEL				$ 265.00
CONSULTANTS				
Geologic, Geochem.				$ 4,057.95
Environment				$ 69.70
Survey				$ 878.86
PROJECT PREPARATION				$ 5,949.00
TOTAL GENERAL COSTS				$38,536.54

GEOCHEMISTRY COSTS

Salaries and Benefits

4 persons, 265 man days @ $60.75		$14,883.75

Geochemical Assays and Analyses - Acme Labs Ltd.

Supplies		$2,419.27	
Freight		$ 547.45	
127 rocks for 30 element ICP, Au by FA/AA	@ $14.25	$1,809.75	
50 rocks for 30 element ICP		$ 437.50	
590 soils for 30 element ICP, Au by FA/AA	@ $12.10	$7,139.00	
497 soils for 30 element ICP, Au by AA	@ $10.60	$5,268.20	
1137 soils for 30 element ICP	@ $ 6.60	$7,504.20	
95 soils for Au by AA	@ $ 4.60	$ 437.00	
6 HMS for Au	@ $17.75	$ 106.50	$25,668.87

General Costs Apportioned

265/558 man days x $38,536.54	$18,301.40

Total Geochemistry Costs

$60,069.02

GEOLOGY COSTS

Salaries and Benefits

6 persons, 191 man days @				
W. Epp	60 mandays @	$165.00	$9,900.00	
B. Butterworth	50 maydays @	$120.00	$6,000.00	
N. Pritchard	20 mandays @	$ 70.00	$1,400.00	
S. Avaiki	20 mandays @	$ 65.00	$1,300.00	
D. Burgoyne	20 mandays @	$ 54.00	$1,080.00	
J. Cohrs	21 mandays @	$ 54.00	$1,134.00	$20,814.00

General Costs Apportioned

191/558 man days x $38,536.54	$13,190.82

Total Geology Costs

$34,004.82

GEOPHYSICS COSTS

Salaries and Benefits	
4 persons, 71 man days @ $68.44	$ 4,859.24
General Costs Apportioned	
71 man days / 558 x $38,536.54	$ 4,903.39
Total Geophysics Costs	$ 9,762.63

AIRBORNE SURVEY

Contractor	
Aerodat Limited	$40,600.00

HAND TRENCHING

Salaries and Benefits	
4 persons, 19 man days @ $69.90	$ 1,328.10
General Costs Apportioned	
19 mandays / 588 x $38,536.54	$ 1,312.18
Total Hand Trenching Costs	$ 2,640.28

MAN DAY TOTALS / CLAIM GROUP

CLAIM GROUP	GEOCHEMISTRY	GEOLOGY	GEOPHYSICS	TRENCHING
ELKIN	59	19	5	—
TWO GULLIES	85	48	26	—
VICK	25	52	22	—
CONE	46	18	—	13
TOTAL	215	137	53	13

CLAIM GROUP EXPENDITURES ATTRIBUTED TO GEOCHEMISTRY, GEOLOGY, GEOPHYSICS, ROAD BUILDING AND TRENCHING

CLAIM GROUP/UNITS	GEOCHEMISTRY COST	GEOLOGY COST	GROUND GEOPHYSICS COST	AIRBORNE GEOPHYSICS COST $116/unit	TRENCHING COST	TOTAL
ELKIN / 76	$13,373.86	$ 3,382.68	$ 687.51	$ 8,816.00	—	$ 26,260.05
TWO GULLIES / 92	$19,267.42	$ 8,545.71	$ 3,575.05	$10,672.00	—	$ 42,060.18
VICK / 96	$ 5,666.89	$ 9,257.86	$ 3,025.04	$11,136.00	—	$ 29,085.79
CONE / 84	$10,427.07	$ 3,205.64	—	$ 9,744.00	$2,640.28	$ 26,015.99
TOTAL	$48,735.24	$24,390.88	$ 7,287.60	$40,368.00	$2,640.28	$123,422.01

APPENDIX 2a

Soil Geochemical Results

SAMPLE	Au* ppb
VC-001	1
VC-002	1
VC-005	2
VC-006	4
VC-009	1
VC-010	2
VC-013	1
VC-014	2
VC-015	1
VC-100	1
VC-101	1
VC-104	2
VC-105	1
VC-108	38
VC-109	7
VC-112	1
VC-113	1
VC-116	1
VC-117	3
VC-200	2
VC-201	1
VC-204	16
VC-205	2
VC-208	1
VC-209	1
VC-212	4
VC-213	1
VC-216	1
VC-217	1
VC-220	9
VC-221	6

SAMPLE	Au* ppb
VC-224	2
VC-225	2
VC-226	1
VC-227	1
VC-230	1
VC-231	1
VC-234	2
VC-235	1
VC-238	1
VC-239	1
VC-242	1
VC-243	2
VC-246	1
VC-247	1
VC-250	1
VC-251	1
VC-254	4
VC-255	1
VC-258	1
VC-259	2
VC-262	1
VC-263	1

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS. VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 28 1985

DATE REPORTS MAILED Aug 29/85

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : SOILS -80 MESH
Au* - 10 GM.IGNITED. HOT AQUA REGIA LEACHED. MIBK EXTRACTION. AA ANALYSIS.

ASSAYER T. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

BRINCO MINING PROJECT 7508 FILE# 85-2057 PAGE# 1

VICK LAKE SOUTH

- TAC 328-331

RESAMPLED

SAMPLE	Au* ppb
TAS-85-1931	1
TAS-85-1932	5
TAS-85-1933	4
TAS-85-1934	2
TAS-85-1935	1
TAS-85-1936	2
TAS-85-1937	1
TAS-85-1938	7
TAS-85-1939	2
TAS-85-1940	3
TAS-85-1941	5
TAS-85-1942	3
TAS-85-1943	4
TAS-85-1944	1
TAS-85-1945	260

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH P&B - ROCK

DATE RECEIVED: JULY 16 1985 DATE REPORT MAILED: July 18/85 ASSAYER. V. Saundry. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

BRINCO LTD PROJECT - 7508 FILE # 85-1423

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
EC-L4600E 5000N	1	17	5	97	.1	22	9	774	3.71	2	5	ND	1	37	1	2	4	81	.64	.07	5	38	.47	98	.18	8	1.87	.04	.16	1
EC-L4600E 4950N	1	41	6	105	.1	38	17	1135	4.92	13	5	ND	1	84	1	2	2	86	1.24	.10	14	45	.82	206	.13	13	3.37	.03	.20	1
EC-L4600E 4900N	1	29	10	150	.1	24	13	1688	4.32	8	5	ND	1	78	1	2	2	77	1.03	.15	8	35	.57	382	.12	22	2.62	.03	.40	1
EC-L4600E 4850N	1	38	2	106	.1	24	12	826	5.22	7	5	ND	1	53	1	2	2	104	.93	.08	11	31	.83	155	.14	12	3.48	.04	.27	1
EC-L4600E 4800N	1	39	6	60	.1	13	11	745	3.72	10	5	ND	2	55	1	2	2	66	6.29	.09	9	12	.37	433	.01	8	1.36	.02	.08	1
EC-L4600E 4750N	1	44	6	101	.1	20	12	709	5.06	11	5	ND	1	38	1	2	2	77	.90	.07	8	22	.67	186	.05	15	2.54	.03	.28	1
EC-L4600E 4700N	1	54	6	92	.1	42	17	1082	4.95	8	5	ND	1	70	1	2	2	73	1.22	.11	8	34	1.02	180	.10	12	2.77	.06	.21	1
EC-L4600E 4650N	1	40	5	106	.1	41	16	1064	4.95	11	5	ND	1	78	1	3	2	79	1.16	.09	11	53	.76	193	.14	13	2.82	.05	.30	1
EC-L4600E 4600N	1	41	10	79	.1	41	15	747	4.71	5	5	ND	2	63	1	2	2	81	.85	.06	8	47	.94	134	.14	11	2.61	.06	.16	1
EC-L4600E 4550N	1	42	6	108	.1	20	15	1362	4.83	18	5	ND	1	45	1	2	2	77	.87	.08	8	21	.52	250	.04	10	2.43	.02	.27	1
EC-L4600E 4500N	1	42	2	216	.1	19	13	1725	4.01	5	5	ND	1	43	1	2	2	59	.81	.11	6	21	.51	361	.05	15	2.38	.02	.35	1
EC-L4700E 4975N	1	27	8	102	.1	26	12	696	4.25	12	5	ND	1	55	1	2	2	81	.79	.06	8	40	.62	153	.16	9	2.31	.04	.11	1
EC-L4700E 4925N	1	35	2	95	.1	28	16	924	4.83	13	5	ND	1	55	1	2	2	90	.84	.09	8	47	.69	145	.15	8	2.61	.03	.24	1
EC-L4700E 4875N	1	30	8	99	.1	28	14	1282	4.28	2	5	ND	1	51	1	2	2	76	.83	.04	6	44	.62	156	.14	9	2.40	.04	.22	1
EC-L4700E 4825N	1	63	7	54	.2	13	13	1137	3.50	18	5	ND	3	117	1	2	4	72	7.76	.06	10	14	.74	382	.04	6	3.81	.02	.10	1
EC-L4700E 4775N	1	61	16	81	.1	14	13	907	4.30	18	5	ND	1	93	1	2	3	91	3.78	.06	8	15	.93	227	.08	9	3.33	.03	.13	1
EC-L4700E 4725N	1	65	13	91	.1	13	14	1234	4.43	16	5	ND	1	84	1	2	2	84	2.02	.08	8	16	.88	229	.05	11	3.41	.03	.24	1
EC-L4700E 4675N	1	59	10	114	.1	17	14	1533	4.50	14	5	ND	1	68	1	2	2	73	1.50	.11	10	18	.72	243	.04	11	3.04	.03	.26	1
EC-L4700E 4625N	1	51	10	113	.1	10	13	1375	4.24	14	5	ND	1	73	1	2	2	68	1.38	.11	9	16	.60	228	.05	11	3.27	.02	.32	1
EC-L4700E 4575N	1	43	5	114	.1	12	11	1489	3.95	12	5	ND	1	61	1	2	2	62	1.16	.10	9	15	.56	246	.06	7	2.92	.02	.26	1
EC-L4700E 4525N	1	41	3	163	.1	24	13	1509	3.76	2	5	ND	1	66	1	2	2	58	1.19	.14	6	24	.59	265	.07	19	2.55	.03	.36	1
EC-L4800E 5000N	1	21	2	125	.1	26	11	728	3.85	7	5	ND	1	35	1	2	2	79	.61	.06	6	36	.54	138	.17	9	2.13	.04	.21	1
EC-L4800E 4950N	1	38	9	101	.1	31	17	1275	4.84	25	5	ND	1	61	1	2	4	92	.98	.09	8	42	.78	129	.13	13	2.80	.04	.17	1
EC-L4800E 4900N	1	48	9	112	.1	29	16	1280	4.55	20	5	ND	1	97	1	3	2	73	1.77	.12	11	31	.85	184	.07	12	3.30	.03	.22	1
EC-L4800E 4850N	2	49	12	80	.1	24	17	1206	4.98	28	5	ND	2	87	1	2	2	70	7.31	.10	11	22	1.06	126	.06	7	2.09	.05	.06	1
EC-L4800E 4800N	1	48	18	60	.2	8	13	748	3.88	22	5	ND	1	124	1	2	4	49	2.46	.07	6	9	.64	153	.02	6	3.47	.03	.08	1
EC-L4800E 4750N	1	70	4	95	.1	14	14	1049	5.12	19	5	ND	1	150	1	2	2	90	2.08	.10	8	20	1.06	234	.10	10	4.35	.05	.20	1
EC-L4800E 4700N	1	71	9	128	.1	11	15	1538	4.81	17	5	ND	1	116	1	2	2	70	1.94	.15	10	14	.81	290	.06	8	3.63	.03	.22	1
EC-L4800E 4650N	1	68	15	104	.1	12	16	1370	5.24	25	5	ND	1	98	1	2	2	75	1.66	.14	9	15	.83	251	.04	3	3.53	.03	.12	1
EC-L4800E 4600N	1	45	7	175	.1	13	15	1328	4.92	27	5	ND	1	96	1	2	3	77	1.61	.18	9	15	.80	289	.08	11	3.98	.03	.28	1
EC-L4800E 4550N	1	39	11	130	.1	16	13	1426	3.81	21	5	ND	1	98	1	4	3	59	1.82	.11	9	21	.64	255	.06	10	3.49	.03	.34	1
EC-L4800E 4500N	1	38	12	156	.1	18	11	1082	3.60	8	5	ND	1	70	1	2	2	58	1.14	.12	8	21	.65	247	.07	7	3.23	.03	.29	1
EC-L4900E 4975N	1	39	11	93	.1	28	15	1268	4.45	15	5	ND	1	64	1	2	2	82	.92	.10	6	35	.69	140	.11	6	2.59	.03	.14	1
EC-L4900E 4925N	1	48	12	83	.1	31	16	1166	5.20	18	5	ND	1	85	1	2	3	87	1.28	.08	11	36	.96	198	.09	3	3.42	.04	.09	1
EC-L4900E 4875N	1	68	9	74	.1	13	15	747	4.22	11	5	ND	1	103	1	2	2	60	2.29	.07	8	13	.80	184	.03	8	3.51	.03	.10	1
EC-L4900E 4825N	1	57	5	73	.1	25	15	808	4.56	23	5	ND	1	113	1	2	2	79	1.71	.06	10	29	.83	176	.09	5	3.58	.04	.11	1
STD C	21	59	39	127	7.5	75	27	1188	3.96	40	17	8	39	52	17	15	21	63	.48	.15	38	60	.88	183	.06	40	1.72	.06	.11	12

ELKIN CREEK

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
EC-L4900E 4775N	1	68	19	84	.1	11	15	923	4.51	26	5	ND	1	124	1	2	4	64	1.74	.06	5	12	.95	223	.09	2	3.96	.04	.10	1
EC-L4900E 4725N	1	67	2	79	.1	11	14	776	4.09	26	5	ND	1	176	1	2	2	57	2.46	.09	7	13	.87	217	.09	5	4.42	.05	.14	1
EC-L4900E 4675N	1	45	2	113	.1	12	15	887	4.30	16	5	ND	1	131	1	2	2	60	2.14	.13	6	17	.80	149	.09	6	3.73	.04	.22	1
EC-L4900E 4625N	1	65	10	94	.1	13	15	947	4.49	27	5	ND	1	146	1	2	2	62	2.20	.13	7	16	.87	184	.08	2	4.12	.05	.18	1
EC-L4900E 4575N	1	59	2	115	.1	9	15	1002	4.25	26	5	ND	1	164	1	2	2	64	2.32	.14	6	11	.90	159	.07	4	4.22	.04	.23	1
EC-L4900E 4525N	1	52	4	97	.1	13	15	956	4.38	23	5	ND	1	131	1	2	2	67	1.95	.12	7	15	.89	164	.07	6	3.99	.03	.34	1
EC-L5000E 5000N	1	25	5	91	.1	21	13	876	4.41	18	5	ND	1	56	1	2	2	80	.79	.06	7	33	.69	149	.15	4	2.90	.03	.19	1
EC-L5000E 4950N	1	37	3	108	.1	18	15	1204	4.62	30	5	ND	1	90	1	2	2	81	1.31	.10	7	29	.71	198	.14	3	3.32	.03	.17	1
EC-L5000E 4900N	1	46	5	106	.1	18	16	1031	4.75	26	5	ND	1	95	1	2	3	77	1.24	.13	8	25	.79	190	.13	2	3.65	.03	.24	1
EC-L5000E 4850N	1	52	10	72	.1	26	15	738	4.49	17	5	ND	1	122	1	2	3	74	2.19	.06	6	27	1.09	118	.11	2	3.28	.08	.07	1
EC-L5000E 4800N	1	53	5	52	.3	7	12	590	3.31	32	5	ND	1	237	1	2	2	50	5.07	.10	6	9	.71	113	.04	6	4.91	.07	.09	1
EC-L5000E 4750N	1	35	2	24	.2	1	4	550	1.18	9	5	ND	4	225	1	2	4	22	16.63	.03	2	4	.52	23	.01	2	1.32	.01	.02	2
EC-L5000E 4700N	2	64	9	110	.1	11	17	1203	5.42	20	5	ND	1	47	1	2	2	76	1.23	.08	5	13	1.04	192	.01	4	2.92	.02	.16	1
EC-L5000E 4650N	1	42	6	70	.2	7	12	696	3.40	25	5	ND	1	108	1	2	2	52	1.86	.07	4	11	.79	93	.04	2	3.13	.02	.20	1
EC-L5000E 4600N	1	66	8	83	.2	11	14	1047	4.42	30	5	ND	1	73	1	2	2	66	1.39	.10	8	16	.99	164	.01	2	3.21	.04	.11	1
EC-L5000E 4550N	1	52	5	109	.1	13	17	1327	4.90	23	5	ND	1	59	1	2	2	75	.94	.08	6	16	.88	157	.02	5	3.19	.03	.29	1
EC-L5000E 4500N	1	63	13	85	.2	20	15	1077	4.55	35	5	ND	1	51	1	2	2	70	1.18	.09	6	19	.86	111	.02	5	2.43	.03	.15	1
EC-L5000E 4400N	1	21	4	131	.1	27	11	747	3.72	14	5	ND	1	42	1	2	3	74	.53	.11	6	37	.65	184	.13	2	2.25	.03	.14	1
EC-L5000E 4350N	1	25	2	60	.1	34	11	542	3.59	14	5	ND	1	54	1	2	2	76	.68	.11	11	37	.85	81	.13	2	1.58	.04	.08	1
EC-L5100E 4975N	1	28	4	92	.1	23	12	819	4.24	23	5	ND	1	56	1	2	2	76	.82	.08	5	30	.67	121	.12	3	2.49	.03	.18	1
EC-L5100E 4925N	1	31	13	88	.1	21	13	736	4.61	19	5	ND	1	91	1	2	2	79	1.21	.07	5	25	.79	160	.13	2	3.71	.04	.16	1
EC-L5100E 4875N	1	35	7	68	.1	13	12	769	4.19	20	5	ND	1	145	1	2	2	71	1.83	.08	5	17	.77	137	.10	2	3.96	.04	.13	1
EC-L5100E 4825N	1	49	7	68	.1	13	13	717	4.48	24	5	ND	1	166	1	2	2	73	1.99	.09	7	20	.84	137	.10	2	4.09	.04	.11	1
EC-L5100E 4775N	1	60	3	73	.1	13	14	702	4.28	24	5	ND	1	146	1	2	2	73	2.33	.06	6	19	1.10	139	.09	2	4.25	.04	.15	1
EC-L5100E 4725N	1	62	5	52	.3	11	11	748	3.25	40	5	ND	2	164	1	2	2	49	5.71	.07	5	11	.78	78	.03	5	3.43	.06	.09	1
EC-L5100E 4675N	1	58	8	78	.2	11	17	979	4.86	41	5	ND	1	73	1	2	2	51	3.50	.06	8	8	.64	53	.01	2	1.39	.02	.04	2
EC-L5100E 4625N	1	59	9	86	.1	5	14	951	4.52	30	5	ND	2	36	1	4	2	60	5.55	.05	5	7	.52	76	.01	2	1.57	.01	.06	1
EC-L5100E 4575N	1	53	2	80	.1	7	12	932	3.98	19	5	ND	1	46	1	2	2	64	3.94	.07	7	10	1.03	144	.01	4	2.40	.02	.10	1
EC-L5100E 4525N	1	60	5	81	.1	6	12	983	3.77	20	5	ND	1	31	1	2	2	57	1.88	.09	6	8	1.03	111	.01	5	2.64	.02	.21	1
EC-L5100E 4475N	1	42	7	119	.2	11	14	1367	4.40	21	5	ND	1	49	1	2	2	70	.91	.12	7	19	.90	195	.03	3	2.89	.03	.23	1
EC-L5100E 4425N	1	36	2	109	.1	19	11	911	3.84	11	5	ND	1	42	1	2	2	77	.66	.09	7	30	.72	167	.09	4	2.25	.03	.26	2
EC-L5100E 4375N	1	22	5	95	.1	28	10	544	3.56	8	5	ND	2	46	1	2	2	73	.53	.07	7	42	.66	176	.13	2	1.86	.03	.10	1
EC-L5100E 4325N	1	38	5	88	.1	35	12	609	3.80	10	5	ND	1	68	1	2	2	77	.75	.10	9	41	.77	151	.11	10	2.44	.04	.13	1
EC-L5200E 5000N	1	22	2	201	.1	22	10	1022	3.87	5	5	ND	1	51	1	2	2	66	.66	.15	2	29	.64	200	.13	2	2.92	.03	.23	1
EC-L5200E 4950N	1	24	11	111	.1	24	13	762	4.30	16	5	ND	1	57	1	2	2	76	.78	.10	5	29	.78	179	.13	4	3.19	.03	.18	1
EC-L5200E 4900N	1	35	2	100	.1	17	12	709	3.85	14	5	ND	1	82	1	2	2	65	1.12	.16	6	23	.70	174	.10	4	3.36	.03	.18	1
STD C	20	58	40	133	7.0	68	27	1172	3.94	39	20	7	38	51	17	15	21	62	.48	.15	39	61	.88	180	.08	41	1.72	.06	.11	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
EC-L5200E 4850N	1	39	10	113	.1	12	12	898	3.56	12	5	ND	1	117	1	2	2	55	1.67	.13	5	17	.67	152	.10	2	3.38	.03	.26	1
EC-L5200E 4800N	1	36	8	87	.1	20	14	1000	4.46	14	5	ND	1	95	1	2	3	75	1.20	.09	5	28	.82	153	.12	2	3.26	.03	.13	1
EC-L5200E 4750N	1	41	4	118	.1	17	14	1150	4.37	18	5	ND	1	85	1	2	2	70	1.23	.11	8	24	.72	188	.08	3	2.90	.03	.14	1
EC-L5200E 4700N	1	49	6	108	.1	22	16	1147	4.69	16	5	ND	1	65	1	6	2	73	.91	.09	12	25	.82	179	.08	6	2.70	.03	.19	1
EC-L5200E 4650N	1	47	2	97	.1	18	14	1140	4.16	13	5	ND	1	55	1	2	2	63	.84	.09	7	22	.64	204	.07	3	2.31	.03	.15	1
EC-L5200E 4600N	1	45	4	74	.1	20	13	886	4.32	9	5	ND	1	60	1	2	2	75	.84	.08	8	28	.86	123	.09	6	2.49	.03	.15	1
EC-L5200E 4550N	1	58	14	81	.1	18	13	924	3.91	22	5	ND	1	54	1	2	2	62	2.03	.13	9	20	1.10	138	.04	8	2.63	.04	.17	1
EC-L5200E 4500N	1	42	2	103	.1	16	15	1274	4.28	19	5	ND	1	52	1	2	2	67	.76	.10	8	24	.80	181	.07	2	2.74	.03	.19	1
EC-L5200E 4450N	1	24	5	83	.1	19	11	845	3.91	7	5	ND	1	52	1	2	2	74	.69	.07	8	34	.59	162	.13	2	2.29	.03	.13	1
EC-L5200E 4400N	1	23	2	90	.1	20	12	737	4.36	6	5	ND	1	54	1	2	3	84	.74	.09	6	34	.72	157	.14	4	2.39	.03	.15	1
EC-L5200E 4350N	1	35	6	65	.2	19	12	768	4.01	5	5	ND	1	82	1	2	2	73	1.15	.07	6	27	.73	114	.12	2	2.64	.04	.15	1
EC-L5200E 4300N	1	47	4	86	.1	10	12	927	3.78	20	5	ND	1	200	1	2	2	57	2.32	.10	8	14	.76	157	.06	2	4.28	.05	.18	1
EC-L5200E 4250N	1	42	8	88	.2	14	13	1056	3.95	24	5	ND	1	220	1	2	2	51	2.69	.09	6	14	.78	141	.03	2	4.29	.04	.17	1
EC-L5300E 4925N	1	21	2	81	.2	16	9	933	3.26	2	5	ND	1	42	1	2	2	56	.63	.05	3	24	.51	174	.12	2	2.06	.03	.18	1
EC-L5300E 4875N	1	30	17	113	.1	18	12	954	4.05	13	5	ND	1	65	1	2	2	66	.82	.08	9	29	.60	146	.12	8	2.39	.04	.29	1
EC-L5300E 4825N	1	38	3	138	.1	16	11	1134	3.94	12	5	ND	1	63	1	3	2	64	.83	.10	4	26	.60	237	.10	5	2.54	.03	.23	1
EC-L5300E 4775N	1	42	15	94	.1	17	14	1175	4.28	7	5	ND	1	54	1	2	2	71	.87	.04	8	25	.70	180	.10	5	2.41	.03	.16	1
EC-L5300E 4725N	1	46	2	76	.2	13	13	950	3.72	47	5	ND	1	81	1	2	2	57	4.40	.09	7	16	.94	97	.04	6	2.16	.03	.12	1
EC-L5300E 4675N	1	41	2	127	.1	20	16	1090	4.95	12	5	ND	1	57	1	2	2	81	.83	.07	7	27	.71	244	.09	2	2.38	.03	.15	1
EC-L5300E 4625N	1	37	2	90	.1	20	12	1199	3.88	5	5	ND	1	57	1	2	2	63	.89	.09	6	25	.58	218	.09	3	2.17	.03	.21	1
EC-L5300E 4575N	1	31	3	81	.1	23	13	761	4.18	14	5	ND	1	55	1	2	2	73	.77	.09	8	30	.77	114	.13	3	2.10	.04	.21	1
EC-L5300E 4525N	1	24	2	83	.1	20	12	817	4.30	12	5	ND	1	50	1	2	2	79	.67	.09	8	34	.67	124	.14	5	2.22	.03	.17	1
EC-L5300E 4475N	1	30	2	88	.1	22	12	815	3.90	14	5	ND	1	65	1	2	2	67	.82	.09	9	31	.68	146	.13	2	2.16	.04	.29	1
EC-L5300E 4425N	1	24	2	102	.1	25	12	929	4.15	9	5	ND	1	51	1	2	2	75	.72	.08	5	40	.64	161	.15	2	2.27	.04	.18	1
EC-L5300E 4375N	1	16	3	98	.1	17	9	959	3.57	2	5	ND	1	45	1	2	2	75	.58	.07	6	31	.51	138	.15	2	1.88	.03	.10	1
EC-L5300E 4325N	1	22	3	61	.1	23	11	512	3.80	11	5	ND	1	55	1	2	3	80	.67	.08	10	33	.59	80	.15	3	2.03	.03	.15	1
EC-L5300E 4275N	1	28	2	58	.2	21	9	562	3.63	12	5	ND	1	68	1	2	2	74	.73	.08	8	32	.59	81	.13	2	2.04	.04	.11	1
EC-L5300E 4225N	1	38	2	101	.1	11	13	1098	4.07	24	5	ND	1	129	1	2	2	69	1.38	.09	7	20	.69	179	.08	2	3.34	.03	.20	1
EC-L5300E 4175N	1	41	3	105	.1	12	15	1034	4.46	18	5	ND	1	149	1	2	2	72	1.47	.09	7	19	.81	207	.10	2	3.55	.04	.17	1
EC-L5300E 4125N	1	40	5	90	.2	33	13	707	3.86	7	5	ND	1	76	1	2	4	74	.86	.09	8	36	.81	117	.12	3	1.90	.04	.11	1
EC-L5400E 5000N	1	33	6	97	.1	23	13	990	4.55	3	5	ND	1	62	1	2	2	77	.94	.07	6	31	.85	161	.15	2	3.07	.04	.11	1
EC-L5400E 4950N	1	34	2	84	.1	23	14	993	4.66	20	5	ND	1	69	1	2	4	82	.92	.06	8	35	.73	170	.12	4	3.16	.03	.11	1
EC-L5400E 4900N	1	36	5	80	.1	17	12	958	4.34	25	5	ND	1	87	1	2	2	76	1.22	.11	8	28	.83	137	.08	4	3.20	.03	.17	1
EC-L5400E 4850N	1	40	2	110	.2	22	16	1189	4.84	9	5	ND	1	66	1	5	2	82	.89	.06	7	29	.67	167	.10	3	2.70	.03	.13	1
EC-L5400E 4800N	1	59	4	89	.3	18	14	1076	4.75	45	5	ND	1	115	1	2	3	78	2.76	.07	6	23	1.05	127	.08	5	3.43	.05	.14	1
EC-L5400E 4750N	1	39	6	109	.1	17	12	803	4.28	12	5	ND	1	68	1	2	2	65	.83	.07	3	23	.76	121	.08	6	2.70	.04	.32	1
STD C	21	60	41	135	7.2	70	29	1195	3.95	41	18	8	38	52	18	15	21	57	.48	.15	40	56	.88	184	.08	38	1.72	.06	.12	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
EC-L5400E 4700N	1	41	2	76	.1	18	11	858	3.81	12	5	ND	1	69	1	2	2	66	2.63	.06	6	18	.80	138	.07	10	2.07	.03	.15	1
EC-L5400E 4650N	1	42	4	147	.1	15	11	1045	4.17	8	5	ND	1	85	1	2	2	69	1.21	.08	7	20	.70	268	.11	13	3.16	.03	.24	1
EC-L5400E 4600N	1	27	6	64	.1	24	10	486	4.03	10	5	ND	1	42	1	4	2	73	.54	.09	7	30	.65	83	.13	8	1.83	.03	.14	1
EC-L5400E 4550N	1	18	2	60	.1	17	8	554	3.38	2	5	ND	1	39	1	2	2	65	.49	.05	3	27	.50	84	.14	5	1.48	.02	.14	1
EC-L5400E 4500N	1	24	2	76	.1	19	10	651	3.65	3	5	ND	1	47	1	3	2	71	.60	.08	6	30	.52	123	.13	7	1.84	.02	.14	1
EC-L5400E 4450N	1	21	2	134	.1	23	9	709	3.19	2	5	ND	1	34	1	2	2	55	.46	.08	6	28	.47	148	.14	9	1.82	.02	.27	1
EC-L5400E 4400N	1	21	2	76	.1	20	10	711	3.83	2	5	ND	1	48	1	2	2	73	.60	.05	5	32	.53	179	.13	5	2.28	.02	.05	1
EC-L5400E 4350N	1	21	2	79	.1	18	8	668	3.50	2	5	ND	1	41	1	2	2	71	.52	.07	4	28	.51	105	.12	6	1.73	.02	.09	1
EC-L5400E 4300N	1	29	2	56	.1	19	9	602	3.36	4	5	ND	1	49	1	2	2	67	.59	.06	7	29	.53	84	.13	6	1.66	.02	.11	1
EC-L5400E 4250N	1	30	2	113	.1	13	12	986	4.44	5	5	ND	1	68	1	2	2	90	.72	.09	5	19	.65	261	.05	14	1.97	.02	.20	1
EC-L5400E 4200N	1	25	3	184	.1	30	12	996	4.28	6	5	ND	1	59	1	2	2	84	.61	.12	8	38	.63	250	.13	8	2.99	.02	.11	1
EC-L5400E 4150N	1	19	2	92	.2	23	10	699	3.62	2	5	ND	1	40	1	2	2	73	.46	.05	7	36	.52	135	.14	5	1.71	.02	.12	1
EC-L5400E 4100N	1	25	9	78	.1	28	10	616	3.62	5	5	ND	1	50	1	3	2	67	.58	.07	8	35	.65	129	.12	6	1.84	.03	.12	1
EC-L5400E 4050N	1	25	2	63	.3	24	10	696	3.16	2	5	ND	1	60	1	2	2	59	.60	.04	6	29	.57	161	.10	5	1.65	.02	.09	1
EC-L5500E 4975N	1	40	2	81	.1	17	10	798	3.95	3	5	ND	1	82	1	2	2	76	1.25	.08	5	21	.61	142	.16	4	3.21	.02	.14	1
EC-L5500E 4925N	1	49	3	67	.1	22	12	694	4.30	6	5	ND	1	106	1	2	2	84	1.61	.04	6	23	.80	130	.19	8	3.29	.04	.09	1
EC-L5500E 4875N	1	39	2	82	.1	17	10	632	3.87	2	5	ND	1	92	1	2	2	80	1.42	.04	5	24	.60	136	.21	7	3.47	.02	.13	1
EC-L5500E 4825N	1	68	2	65	.3	15	10	634	3.68	5	5	ND	1	148	1	2	2	80	3.19	.07	6	20	.85	115	.19	18	3.44	.04	.10	1
EC-L5500E 4775N	1	80	2	90	.1	17	15	864	5.24	2	5	ND	1	112	1	2	2	108	1.53	.05	5	18	.87	142	.11	7	3.59	.02	.22	1
EC-L5500E 4725N	1	63	2	105	.1	17	14	854	5.20	2	5	ND	1	99	1	2	3	105	1.43	.08	8	21	.83	156	.15	26	3.61	.03	.28	1
EC-L5500E 4675N	1	56	2	94	.1	17	13	645	4.91	4	5	ND	1	119	1	2	2	94	1.75	.06	7	20	.76	189	.19	10	4.41	.02	.17	1
EC-L5500E 4625N	1	34	2	120	.1	14	11	984	4.33	2	5	ND	1	90	1	2	2	86	1.40	.08	5	20	.71	208	.22	31	3.89	.02	.22	1
EC-L5500E 4575N	1	19	10	60	.1	18	9	458	3.54	7	5	ND	1	39	1	2	2	70	.47	.06	6	29	.51	92	.15	19	1.58	.03	.11	1
EC-L5500E 4525N	1	15	2	96	.2	14	7	915	2.77	2	5	ND	1	35	1	2	2	51	.63	.23	3	23	.41	142	.10	7	1.47	.02	.12	1
EC-L5500E 4475N	1	19	2	130	.1	20	9	606	3.43	3	5	ND	1	32	1	3	2	64	.44	.09	8	28	.50	203	.14	5	1.94	.02	.15	1
EC-L5500E 4425N	1	21	5	157	.1	24	10	929	3.81	2	5	ND	1	30	1	2	2	76	.45	.17	6	34	.47	168	.13	7	1.98	.02	.16	1
EC-L5500E 4375N	1	27	5	103	.1	17	10	715	3.89	5	5	ND	1	52	1	3	2	76	.63	.07	6	29	.52	168	.11	5	1.97	.02	.09	1
EC-L5500E 4325N	1	19	6	84	.2	18	9	664	3.98	11	5	ND	1	40	1	2	2	81	.50	.05	7	32	.44	164	.10	2	1.99	.02	.09	1
EC-L5500E 4275N	1	43	2	136	.1	13	14	1113	4.29	5	5	ND	1	51	1	2	2	78	.50	.08	5	19	.29	169	.03	2	1.80	.01	.09	1
EC-L5500E 4225N	1	21	2	124	.2	24	10	528	4.09	2	5	ND	1	46	1	2	2	89	.46	.07	5	43	.53	182	.14	3	2.04	.02	.12	1
EC-L5500E 4175N	2	19	7	128	.2	23	8	584	3.17	5	5	ND	1	31	1	4	3	55	.38	.10	6	31	.53	149	.13	5	1.74	.02	.16	1
EC-L5500E 4125N	1	29	2	61	.1	31	10	500	3.52	4	5	ND	1	52	1	2	2	66	.53	.05	6	36	.63	121	.12	17	1.79	.03	.07	1
EC-L5500E 4075N	1	21	2	109	.1	27	9	602	3.58	2	5	ND	1	40	1	2	2	66	.43	.08	5	36	.58	160	.13	15	1.67	.02	.11	1
EC-L5500E 4025N	1	27	9	76	.2	30	11	681	3.63	2	5	ND	2	47	1	2	2	70	.51	.06	6	33	.67	133	.11	3	1.86	.02	.09	1
EC-L5500E 3975N	1	38	10	55	.1	32	12	613	3.81	9	5	ND	1	60	1	2	2	72	.64	.04	9	32	.76	134	.11	13	1.79	.04	.06	1
EC-L5600E 5000N	1	30	9	81	.1	14	10	570	4.06	4	5	ND	1	62	1	2	2	79	.93	.05	8	24	.59	132	.20	16	3.13	.02	.15	1
EC-L5600E 4950N	1	23	12	104	.1	20	9	506	3.64	2	5	ND	1	43	1	2	2	67	.68	.07	5	25	.54	149	.17	6	2.46	.02	.13	1
EC-L5600E 4900N	1	36	10	80	.1	25	13	700	4.69	5	5	ND	1	84	1	2	2	100	1.11	.05	5	28	.68	151	.24	15	3.23	.03	.06	1
STD C	20	60	38	132	7.1	67	26	1104	3.94	40	18	7	35	48	16	15	18	59	.45	.14	36	58	.83	171	.08	38	1.71	.06	.11	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
EC-L5600E 4850N	1	79	2	71	.2	21	15	648	4.76	7	5	ND	2	177	1	2	2	120	3.05	.06	6	28	1.11	162	.28	13	4.24	.97	.10	:
EC-L5600E 4800N	1	79	2	63	.1	17	12	571	4.38	9	5	ND	2	205	1	2	2	98	2.84	.04	2	24	.98	214	.20	6	4.93	.07	.12	:
EC-L5600E 4750N	1	55	12	79	.2	13	12	664	4.41	17	7	ND	2	212	1	2	2	89	2.75	.05	4	21	.86	257	.19	12	5.55	.06	.19	:
EC-L5600E 4700N	1	58	4	115	.2	17	14	842	5.20	2	5	ND	1	143	1	2	2	111	1.84	.06	4	21	.93	228	.29	8	5.34	.04	.27	:
EC-L5600E 4650N	1	33	2	116	.1	19	14	1018	4.54	8	5	ND	1	108	1	2	2	92	1.45	.08	6	22	.80	261	.24	17	4.55	.03	.24	:
EC-L5600E 4600N	1	28	3	80	.1	21	12	783	3.98	6	5	ND	1	78	1	2	2	79	.72	.05	6	36	.66	147	.17	10	2.28	.03	.21	:
EC-L5600E 4550N	1	23	2	81	.1	19	11	859	3.40	4	5	ND	1	61	1	2	2	65	.61	.04	7	34	.52	141	.16	6	1.95	.03	.17	:
EC-L5600E 4500N	1	20	10	87	.2	18	11	619	3.61	4	5	ND	1	56	1	2	2	70	.56	.05	6	35	.51	133	.13	13	1.83	.03	.19	:
EC-L5600E 4450N	1	22	2	156	.3	26	11	1148	3.84	2	5	ND	1	42	1	2	2	70	.57	.09	6	37	.55	284	.14	7	2.51	.03	.11	:
EC-L5600E 4400N	1	28	9	88	.2	22	11	868	3.88	7	5	ND	2	56	1	2	2	68	.66	.06	7	30	.45	194	.04	2	2.44	.02	.15	:
EC-L5600E 4350N	1	45	2	67	.1	42	15	697	4.23	11	5	ND	1	101	1	2	2	72	.88	.04	10	44	.95	176	.12	9	2.48	.05	.19	:
EC-L5600E 4300N	1	31	5	271	.1	25	14	1339	3.93	3	5	ND	2	53	1	2	2	65	.55	.14	7	33	.48	418	.06	3	3.01	.02	.26	:
EC-L5600E 4250N	1	38	9	139	.1	38	14	760	5.48	6	5	ND	2	59	1	2	2	123	.54	.09	5	60	.73	243	.17	2	3.47	.03	.19	:
EC-L5600E 4200N	1	23	7	83	.2	32	11	555	3.95	3	5	ND	1	56	1	2	2	72	.56	.05	5	46	.63	141	.15	5	2.18	.03	.12	:
EC-L5600E 4150N	1	37	3	88	.1	30	13	703	4.19	5	5	ND	2	65	1	2	3	83	.68	.06	5	50	.65	165	.15	8	2.43	.03	.13	:
EC-L5600E 4100N	1	19	7	117	.2	23	11	879	3.59	4	5	ND	2	59	1	2	2	61	.60	.06	5	39	.59	220	.13	6	2.22	.03	.13	:
EC-L5600E 4050N	1	18	2	184	.3	29	11	847	3.83	4	5	ND	1	42	1	2	2	73	.49	.11	4	42	.61	193	.14	8	1.95	.03	.15	:
EC-L5600E 4000N	1	35	6	82	.1	36	12	640	4.00	11	5	ND	2	67	1	2	2	77	.63	.07	5	47	.71	146	.14	8	2.21	.04	.13	:
EC-L5600E 3950N	1	23	5	62	.1	28	11	650	3.54	10	5	ND	2	55	1	2	2	67	.53	.06	4	40	.68	137	.12	3	1.93	.03	.12	:
EC-L5700E 4975N	1	36	2	79	.1	18	13	874	4.34	4	5	ND	2	120	1	2	4	79	1.18	.03	4	30	.57	196	.24	5	3.38	.05	.18	:
EC-L5700E 4925N	1	48	3	89	.3	28	13	519	4.80	3	5	ND	2	102	1	2	3	92	1.08	.07	4	36	.72	164	.26	14	3.83	.05	.21	:
EC-L5700E 4875N	1	42	3	99	.1	21	13	773	4.91	6	5	ND	1	99	1	2	3	104	1.08	.05	3	34	.73	192	.30	6	3.83	.04	.15	:
EC-L5700E 4825N	1	68	5	73	.1	20	13	668	5.07	6	5	ND	2	123	1	2	4	99	1.44	.05	5	29	.81	173	.25	6	4.17	.05	.16	:
EC-L5700E 4775N	1	64	10	73	.1	16	12	637	4.49	11	5	ND	2	131	1	2	2	89	1.37	.05	5	29	.82	170	.20	7	3.68	.05	.15	:
EC-L5700E 4725N	1	28	2	164	.1	22	13	1009	4.05	2	5	ND	1	76	1	2	2	78	.88	.06	4	28	.69	243	.21	14	3.16	.04	.24	:
EC-L5700E 4675N	1	23	2	75	.1	17	12	753	3.57	2	5	ND	2	66	1	2	2	72	.62	.05	5	34	.61	142	.17	11	1.94	.04	.19	:
EC-L5700E 4625N	1	20	6	83	.1	20	12	598	3.74	3	5	ND	2	66	1	2	2	75	.59	.05	3	38	.60	123	.19	6	2.02	.04	.21	:
EC-L5700E 4575N	1	32	7	88	.1	20	11	751	3.72	7	5	ND	2	66	1	2	2	67	.67	.06	4	35	.54	171	.11	4	2.17	.03	.22	:
EC-L5700E 4525N	1	26	5	110	.2	19	11	916	3.55	6	5	ND	2	55	1	2	2	65	.61	.06	6	32	.47	156	.11	8	1.97	.03	.21	:
EC-L5700E 4475N	1	31	3	83	.2	26	13	672	4.05	5	5	ND	2	69	1	2	2	76	.69	.04	4	39	.62	142	.15	8	2.26	.03	.22	:
EC-L5700E 4425N	1	19	3	97	.2	24	11	670	3.57	3	5	ND	1	87	1	3	2	72	.56	.05	3	36	.53	207	.14	7	2.10	.03	.13	:
EC-L5700E 4375N	1	48	10	99	.1	32	16	2375	4.53	8	5	ND	1	102	1	2	2	83	.86	.09	7	43	.57	532	.01	2	3.18	.02	.17	:
EC-L5700E 4325N	1	39	7	119	.1	24	12	799	4.34	8	5	ND	2	63	1	2	2	82	.68	.09	5	35	.52	229	.10	6	2.72	.02	.21	:
EC-L5700E 4275N	1	35	7	166	.2	21	12	929	3.73	5	5	ND	2	73	1	2	2	63	.78	.09	3	28	.46	268	.07	7	2.54	.02	.27	:
EC-L5700E 4225N	1	28	10	73	.2	34	11	596	3.99	10	5	ND	2	62	1	2	2	76	.58	.05	3	47	.68	141	.14	5	2.06	.04	.13	:
EC-L5700E 4175N	1	23	7	101	.1	31	11	713	4.02	3	5	ND	3	54	1	2	2	77	.54	.06	3	44	.65	169	.15	3	2.11	.03	.13	:
STD C	21	59	41	137	7.0	69	27	1189	3.93	38	17	7	40	53	18	15	18	57	.48	.14	36	60	.88	185	.08	40	1.71	.06	.11	:

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
EC-L5700E 4125N	1	29	16	118	.2	28	11	597	4.03	3	6	ND	3	51	1	2	2	85	.54	.11	10	42	.59	188	.11	4	2.47	.02	.13	1
EC-L5700E 4025N	1	32	13	143	.1	34	12	953	4.04	3	5	ND	1	64	1	2	4	84	.51	.11	12	39	.72	387	.10	7	3.01	.02	.09	1
EC-L5800E 5000N	1	18	5	96	.2	21	10	577	3.68	4	7	ND	2	57	1	2	4	73	.72	.08	8	28	.54	138	.16	12	2.79	.03	.21	1
EC-L5800E 4950N	1	18	10	86	.1	20	10	451	3.79	2	5	ND	1	53	1	2	2	83	.69	.06	8	29	.53	105	.18	9	2.36	.03	.12	1
EC-L5800E 4900N	1	19	9	94	.2	21	10	524	3.73	2	5	ND	1	55	1	2	2	82	.66	.07	7	28	.53	116	.18	7	2.45	.03	.15	1
EC-L5800E 4850N	1	19	9	93	.1	23	10	800	3.89	6	5	ND	1	51	1	3	2	89	.66	.06	9	33	.54	125	.18	5	2.22	.03	.15	1
EC-L5800E 4800N	1	24	14	94	.2	23	13	913	3.97	2	5	ND	1	65	1	2	5	84	.75	.07	10	31	.67	205	.16	10	2.29	.03	.18	1
EC-L5800E 4750N	1	19	9	144	.2	21	10	1094	3.45	2	6	ND	2	48	1	2	5	67	.61	.09	9	28	.55	198	.15	10	2.16	.03	.25	1
EC-L5800E 4700N	1	16	4	83	.2	13	10	584	3.53	3	5	ND	2	48	1	2	3	73	.52	.06	9	31	.51	132	.12	9	1.70	.02	.23	1
EC-L5800E 4650N	1	18	5	82	.2	17	9	564	3.21	2	5	ND	1	50	1	2	5	68	.48	.05	9	32	.48	126	.12	4	1.54	.03	.14	1
EC-L5800E 4600N	1	16	12	78	.2	13	11	628	3.20	4	6	ND	2	50	1	2	2	62	.51	.04	10	28	.43	162	.07	7	1.57	.02	.17	1
EC-L5800E 4550N	1	16	8	83	.2	16	11	839	3.14	2	5	ND	2	45	1	2	3	62	.49	.08	9	29	.45	129	.09	2	1.55	.02	.22	1
EC-L5800E 4500N	1	16	11	71	.4	14	11	478	3.33	2	9	ND	3	62	1	2	2	62	.49	.05	10	23	.33	141	.03	3	1.47	.01	.12	1
EC-L5800E 4450N	1	24	11	71	.2	28	14	643	4.08	8	6	ND	2	60	1	2	2	77	.57	.06	12	40	.59	161	.08	3	2.07	.03	.13	1
EC-L5800E 4400N	1	20	18	139	.1	21	14	1056	3.63	2	6	ND	2	70	1	2	2	70	.46	.06	10	30	.33	355	.04	6	1.87	.01	.17	1
EC-L5800E 4350N	1	25	11	135	.2	25	14	855	4.37	2	5	ND	2	67	1	2	4	93	.58	.20	12	44	.63	216	.11	7	2.61	.02	.15	1
EC-L5800E 4300N	1	26	18	117	.2	34	13	835	4.53	10	7	ND	1	52	1	2	2	102	.57	.09	12	52	.69	196	.12	2	2.28	.02	.09	1
EC-L5800E 4250N	1	25	6	89	.2	27	11	575	3.63	8	5	ND	2	50	1	2	2	69	.51	.09	10	39	.63	136	.10	5	1.86	.03	.18	1
STD C	20	59	40	134	6.9	67	28	1151	3.94	39	18	8	39	53	17	18	20	62	.48	.17	42	59	.88	185	.07	40	1.71	.06	.12	12

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH
P9 - Rocks

DATE RECEIVED: JULY 30 1985 DATE REPORT MAILED: Aug 3/85 ASSAYER. T. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

BRINCO MINING PROJECT - 7508 FILE # 85-1660 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
EC-L4000E 5400N	1	14	5	299	.1	39	10	617	2.79	4	5	ND	1	35	1	2	4	37	.49	.12	5	31	.43	110	.15	12	1.94	.04	.08	1
EC-L4000E 5350N	1	16	6	97	.1	30	9	345	3.55	3	5	ND	2	34	1	2	2	57	.31	.06	5	44	.56	73	.20	13	1.84	.03	.13	1
EC-L4000E 5300N	1	14	6	218	.1	37	10	740	3.55	2	5	ND	1	37	1	2	2	51	.55	.08	5	39	.53	107	.19	14	1.96	.04	.15	1
EC-L4000E 5250N	1	28	7	102	.1	47	13	482	4.56	4	5	ND	2	40	1	2	2	60	.61	.06	8	62	.80	68	.24	11	2.05	.06	.16	1
EC-L4000E 5200N	1	13	3	84	.2	25	8	472	3.35	7	6	ND	2	32	1	2	5	61	.49	.04	5	36	.43	97	.20	12	1.76	.03	.05	1
EC-L4000E 5150N	1	14	6	105	.1	27	8	615	3.20	4	5	ND	1	36	1	2	4	58	.53	.06	6	35	.44	102	.19	11	1.74	.03	.09	1
EC-L4000E 5100N	1	11	5	105	.2	20	6	408	2.63	5	5	ND	1	33	1	2	3	47	.49	.03	5	34	.32	94	.17	11	1.37	.03	.05	1
EC-L4000E 5050N	1	15	5	155	.3	44	12	583	3.71	2	5	ND	1	36	1	2	3	63	.47	.06	5	52	.41	135	.20	14	2.31	.04	.07	1
EC-L4000E 4600N	1	15	5	98	.1	18	8	703	3.43	6	5	ND	2	35	1	2	2	58	.48	.05	7	29	.47	128	.16	16	1.56	.03	.10	1
EC-L4000E 4550N	1	25	6	135	.1	18	13	1130	4.30	7	5	ND	2	45	1	2	2	68	.56	.07	10	28	.47	247	.12	14	1.68	.02	.17	1
EC-L4000E 4500N	1	11	6	170	.1	15	7	792	2.92	6	5	ND	1	32	1	2	2	45	.55	.09	5	26	.39	96	.14	14	1.55	.03	.14	1
EC-L4000E 4450N	1	31	6	96	.1	35	15	1066	4.18	9	5	ND	3	34	1	2	2	56	.75	.06	11	42	.73	129	.14	11	1.92	.04	.21	1
EC-L4000E 4400N	1	30	4	122	.1	31	13	1156	4.15	8	5	ND	2	46	1	2	2	59	.59	.08	7	41	.73	133	.17	14	1.77	.04	.19	1
EC-L4000E 4350N	1	36	6	98	.1	40	16	1149	4.36	9	5	ND	2	68	1	2	2	59	.90	.08	10	34	.95	129	.12	14	1.80	.04	.21	1
EC-L4000E 4300N	1	37	6	183	.1	22	14	1920	3.98	8	5	ND	2	62	1	2	2	53	1.01	.08	8	27	.60	232	.10	15	1.99	.02	.33	1
EC-L4100E 5475N	1	17	6	88	.2	32	12	672	4.22	2	5	ND	2	39	1	2	2	74	.59	.07	6	45	.58	96	.19	10	1.99	.04	.15	1
EC-L4100E 5425N	1	16	7	108	.1	33	9	449	3.70	2	5	ND	1	33	1	2	3	67	.51	.06	3	41	.48	89	.20	11	1.98	.03	.08	1
EC-L4100E 5375N	1	12	7	216	.2	37	10	964	3.50	2	5	ND	3	33	1	2	4	61	.49	.08	4	37	.45	163	.18	7	2.32	.03	.10	1
EC-L4100E 5325N	1	26	5	132	.1	82	24	904	6.15	3	5	ND	2	53	1	2	2	41	.73	.07	8	47	1.75	65	.14	2	2.37	.10	.22	1
EC-L4100E 5275N	1	20	8	190	.2	65	17	967	4.92	2	5	ND	2	39	1	2	2	49	.58	.08	4	50	1.21	98	.21	5	2.34	.06	.20	1
EC-L4100E 5225N	1	14	25	126	.1	34	9	386	3.68	2	5	ND	2	34	1	2	2	61	.50	.06	4	43	.46	98	.18	6	2.03	.04	.08	1
EC-L4100E 5175N	1	12	4	103	.2	27	8	430	3.14	2	5	ND	1	30	1	2	3	57	.47	.04	4	36	.40	87	.18	6	1.78	.03	.08	1
EC-L4100E 5125N	1	15	6	91	.3	28	7	269	3.14	2	5	ND	1	30	1	3	2	57	.42	.06	4	36	.41	93	.18	6	1.74	.02	.04	1
EC-L4100E 5075N	1	14	5	169	.3	29	7	476	2.86	2	5	ND	2	35	1	2	2	49	.54	.07	5	40	.42	86	.17	7	1.85	.03	.05	1
EC-L4100E 5025N	1	13	6	167	.2	40	10	599	3.51	2	5	ND	1	36	1	2	2	55	.52	.04	4	48	.42	135	.17	6	2.40	.04	.06	1
EC-L4100E 4575N	1	38	6	113	.2	39	14	1065	4.64	9	5	ND	3	57	1	2	2	61	.75	.08	11	46	.69	161	.17	12	2.23	.04	.40	1
EC-L4100E 4525N	1	37	8	114	.1	37	16	1063	5.04	16	5	ND	3	56	1	2	2	73	.79	.06	10	44	.71	171	.15	6	2.43	.04	.26	1
EC-L4100E 4475N	1	40	8	121	.2	35	15	987	4.80	30	5	ND	2	55	1	2	2	68	.81	.08	9	40	.77	151	.15	9	2.30	.04	.28	1
EC-L4100E 4425N	1	33	6	99	.1	52	16	1134	4.92	8	5	ND	2	57	1	2	2	68	.87	.09	9	42	1.03	116	.16	8	1.77	.05	.16	1
EC-L4100E 4375N	1	39	5	98	.1	33	13	971	4.07	7	5	ND	2	64	1	2	2	57	.90	.09	8	35	.77	138	.13	9	1.86	.04	.23	1
EC-L4100E 4325N	1	33	6	105	.1	36	14	959	4.08	4	5	ND	2	56	1	2	2	58	.73	.06	9	41	.82	112	.15	7	1.83	.04	.21	1
EC-L4200E 5500N	2	15	8	262	.3	30	13	1670	3.77	3	5	ND	2	32	1	2	2	63	.51	.16	3	33	.56	176	.15	4	2.14	.03	.10	1
EC-L4200E 5450N	1	15	5	94	.1	30	8	506	3.49	4	5	ND	2	31	1	2	2	65	.47	.06	2	38	.48	81	.19	4	1.88	.03	.07	1
EC-L4200E 5400N	1	16	5	69	.2	24	8	365	3.50	3	5	ND	1	34	1	2	3	67	.48	.04	2	39	.44	81	.20	4	1.67	.03	.05	1
EC-L4200E 5350N	1	15	9	117	.1	31	9	441	3.53	6	8	ND	1	37	1	3	2	61	.56	.05	4	41	.44	88	.19	5	1.96	.04	.11	1
EC-L4200E 5300N	1	20	9	169	.2	43	10	484	3.93	2	5	ND	2	41	1	2	2	56	.55	.06	3	46	.54	89	.23	2	2.14	.05	.10	1
STD C	22	59	39	138	7.1	66	28	1176	3.99	38	19	8	39	53	17	15	19	57	.48	.15	38	62	.88	172	.08	40	1.70	.06	.10	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
EC-L4200E 5250N	1	8	7	180	.2	39	9	386	3.19	3	5	ND	2	33	1	3	2	61	.51	.06	4	35	.45	101	.18	5	2.28	.04	.07	1
EC-L4200E 5200N	1	12	4	73	.2	31	9	450	3.81	3	5	ND	2	39	1	2	2	79	.52	.03	7	40	.45	92	.20	4	2.11	.03	.06	1
EC-L4200E 5150N	1	9	5	99	.1	32	8	427	3.40	10	5	ND	2	30	1	2	2	70	.47	.05	4	39	.42	93	.19	2	1.95	.03	.05	1
EC-L4200E 5100N	1	8	5	119	.1	30	9	652	3.38	2	5	ND	2	33	1	3	2	70	.51	.04	4	43	.37	93	.20	3	1.84	.03	.06	1
EC-L4200E 5050N	1	9	4	293	.2	50	7	442	2.72	3	5	ND	2	26	1	2	2	42	.42	.12	2	31	.37	125	.13	2	2.36	.03	.07	1
EC-L4200E 4650N	1	29	4	77	.1	31	12	970	3.99	9	5	ND	2	47	1	2	2	67	.80	.05	7	38	.65	121	.13	4	2.31	.03	.24	1
EC-L4200E 4600N	1	51	5	86	.2	82	20	789	5.51	3	5	ND	2	55	1	2	3	59	.89	.06	10	50	1.49	110	.22	12	2.05	.09	.23	1
EC-L4200E 4550N	2	29	10	120	.1	35	14	1412	4.51	17	5	ND	3	51	1	2	2	74	.68	.06	7	36	.66	230	.15	11	1.89	.05	.26	1
EC-L4200E 4500N	1	29	6	152	.1	29	13	1343	4.21	24	5	ND	2	48	1	2	2	73	.68	.06	8	34	.50	263	.13	7	1.76	.04	.23	1
EC-L4200E 4450N	1	26	3	149	.1	33	12	1215	4.40	18	5	ND	3	54	1	3	2	70	.79	.06	7	42	.54	185	.16	11	1.93	.04	.29	1
EC-L4200E 4400N	1	34	2	91	.1	31	12	999	4.27	11	5	ND	2	61	1	2	2	74	.87	.06	9	35	.82	144	.13	10	2.24	.04	.21	1
EC-L4200E 4350N	1	35	8	134	.1	32	16	1284	4.78	47	5	ND	3	54	1	2	3	84	.81	.08	6	34	.64	222	.12	7	1.81	.04	.20	1
EC-L4200E 4300N	2	35	8	199	.2	33	14	1474	4.79	39	5	ND	2	63	1	2	2	79	.85	.10	8	36	.61	245	.12	10	2.03	.04	.24	1
EC-L4300E 5475N	2	12	7	141	.3	36	10	677	4.03	7	5	ND	3	40	1	2	4	78	.60	.07	2	41	.51	114	.18	2	2.48	.04	.08	1
EC-L4300E 5425N	2	12	4	204	.2	38	10	471	3.98	5	5	ND	2	41	1	2	3	65	.58	.09	2	48	.54	130	.21	3	2.26	.06	.07	1
EC-L4300E 5375N	2	10	5	153	.2	44	11	627	4.14	3	5	ND	2	36	1	2	2	71	.50	.07	3	55	.42	98	.21	6	2.37	.06	.05	1
EC-L4300E 5325N	1	15	2	166	.1	38	9	489	3.79	6	5	ND	1	43	1	2	2	63	.58	.08	4	44	.48	91	.21	7	2.22	.05	.08	1
EC-L4300E 5275N	2	11	5	213	.3	44	10	541	3.26	7	5	ND	2	37	1	3	2	58	.52	.12	2	33	.49	116	.17	5	2.11	.03	.08	1
EC-L4300E 5225N	1	8	3	175	.1	47	9	445	3.63	6	5	ND	3	33	1	2	2	61	.50	.06	5	38	.46	96	.18	7	2.22	.05	.11	1
EC-L4300E 5175N	1	9	5	155	.2	31	8	539	3.00	8	5	ND	2	34	1	2	2	52	.55	.07	3	28	.39	91	.15	4	1.70	.04	.06	1
EC-L4300E 5125N	1	9	4	167	.2	31	7	666	3.42	7	5	ND	2	35	1	2	2	64	.54	.05	4	37	.38	111	.17	6	2.03	.04	.07	1
EC-L4300E 5075N	2	9	2	132	.1	38	9	553	3.38	7	5	ND	2	32	1	6	2	64	.53	.04	4	41	.37	89	.18	8	2.08	.04	.06	1
EC-L4300E 5025N	1	24	6	76	.1	46	12	839	4.53	5	5	ND	2	47	1	2	2	77	.68	.05	8	55	.57	92	.18	8	2.11	.06	.12	1
EC-L4300E 4675N	2	42	6	99	.1	35	16	1151	5.44	19	5	ND	2	50	1	2	2	88	.86	.06	14	28	.88	144	.08	18	2.10	.04	.15	1
EC-L4300E 4625N	2	34	6	95	.1	32	14	1113	4.82	12	5	ND	3	45	1	2	2	77	.80	.05	10	25	.77	156	.07	12	1.97	.04	.19	1
EC-L4300E 4575N	2	42	10	98	.1	10	12	1593	4.42	17	5	ND	3	69	1	2	2	64	1.20	.08	12	9	.69	264	.02	18	2.64	.02	.28	1
EC-L4300E 4525N	2	28	7	147	.1	34	13	1366	4.49	7	5	ND	2	51	1	2	2	68	.73	.07	8	38	.55	231	.17	11	1.73	.05	.31	1
EC-L4300E 4475N	2	27	4	103	.1	31	12	870	4.45	12	5	ND	4	48	1	2	2	75	.69	.07	8	44	.71	115	.16	13	2.09	.04	.30	1
EC-L4300E 4425N	2	13	4	88	.3	19	9	792	3.72	8	5	ND	2	44	1	2	2	77	.61	.05	5	39	.53	104	.17	8	1.62	.03	.15	1
EC-L4300E 4375N	2	16	6	140	.1	22	10	974	3.89	5	5	ND	2	43	1	2	2	66	.63	.06	5	35	.56	146	.15	17	1.83	.04	.16	1
EC-L4300E 4325N	2	21	4	146	.1	22	11	899	3.98	22	5	ND	2	42	1	4	2	69	.66	.06	5	31	.48	191	.12	5	1.59	.03	.15	1
EC-L4400E 5450N	1	16	2	88	.1	36	12	739	4.32	8	5	ND	3	49	1	2	2	84	.68	.06	4	46	.62	88	.19	9	2.10	.04	.09	1
EC-L4400E 5400N	1	14	5	63	.2	27	9	415	3.56	5	5	ND	2	40	1	4	5	72	.56	.03	4	40	.42	70	.21	6	1.86	.04	.06	1
EC-L4400E 5350N	1	9	2	90	.1	30	9	484	3.65	2	5	ND	2	35	1	2	2	73	.52	.04	2	40	.43	96	.19	4	2.10	.04	.06	1
EC-L4400E 5300N	2	10	2	112	.2	32	9	575	3.67	4	5	ND	1	32	1	2	2	74	.51	.06	6	40	.45	83	.19	10	2.11	.04	.06	1
EC-L4400E 5250N	2	10	3	266	.2	38	9	705	2.76	6	5	ND	1	49	1	2	2	47	.72	.13	5	30	.40	143	.15	9	1.77	.04	.10	1
STD C	21	58	41	136	7.1	68	27	1170	3.92	39	17	7	40	53	18	16	20	62	.48	.14	41	61	.88	172	.08	41	1.71	.06	.10	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
EC-L4400E 5200N	1	12	4	180	.1	31	8	666	3.51	7	5	ND	1	45	1	2	2	53	.64	.08	2	33	.38	114	.15	6	1.94	.04	.12	1
EC-L4400E 5150N	1	18	7	73	.1	33	9	354	3.90	6	5	ND	1	35	1	2	2	74	.55	.05	2	43	.48	82	.20	2	1.98	.04	.07	1
EC-L4400E 5100N	2	7	5	330	.1	48	10	760	3.12	2	5	ND	1	37	1	2	4	52	.58	.06	3	35	.38	192	.16	4	2.36	.05	.07	1
EC-L4400E 5050N	2	19	5	98	.1	43	11	681	4.46	6	5	ND	1	50	1	3	4	71	.76	.05	2	57	.50	121	.19	2	2.03	.07	.20	1
EC-L4400E 4800N	1	23	7	168	.1	18	9	1304	3.30	7	5	ND	1	51	1	2	3	48	.88	.07	2	26	.45	322	.10	6	2.00	.03	.27	1
EC-L4400E 4750N	1	20	6	109	.1	32	10	910	4.30	7	5	ND	1	59	1	2	4	58	.87	.09	3	38	.56	166	.15	8	2.10	.06	.28	1
EC-L4400E 4700N	1	55	7	62	.2	3	8	1102	3.49	18	5	ND	1	80	1	2	2	40	9.95	.10	5	1	.68	175	.01	2	1.49	.01	.01	1
EC-L4400E 4650N	2	45	9	106	.1	21	12	1111	4.80	18	5	ND	2	59	1	3	2	81	1.07	.06	3	20	.84	191	.13	4	2.85	.03	.28	1
EC-L4400E 4600N	1	42	8	100	.1	41	14	913	5.13	10	5	ND	1	55	1	2	2	72	.81	.10	6	42	.71	150	.14	5	2.48	.04	.36	1
EC-L4400E 4550N	1	27	8	102	.1	32	12	689	4.88	15	5	ND	1	48	1	4	2	77	.77	.07	8	43	.69	134	.15	6	2.27	.05	.24	1
EC-L4400E 4500N	2	34	8	113	.1	15	10	934	3.95	14	5	ND	1	48	1	2	2	56	.79	.06	4	18	.54	227	.06	4	2.16	.02	.21	1
EC-L4400E 4450N	2	39	6	150	.2	16	11	1438	3.99	9	5	ND	1	50	1	3	2	55	.78	.07	6	18	.55	290	.07	7	2.27	.03	.28	1
EC-L4400E 4400N	2	28	8	140	.2	17	11	965	4.62	11	5	ND	1	42	1	2	2	69	.66	.07	5	25	.62	209	.10	6	2.18	.04	.23	1
EC-L4400E 4350N	2	28	7	136	.2	23	13	1153	4.40	11	5	ND	1	41	1	6	2	73	.61	.06	5	28	.60	185	.11	6	1.86	.04	.18	1
EC-L4400E 4300N	1	19	5	128	.1	21	11	1023	3.86	14	5	ND	1	49	1	2	2	65	.66	.06	4	30	.46	227	.12	5	1.72	.04	.16	1
EC-L4500E 5425N	1	14	5	146	.2	43	10	856	3.63	4	5	ND	1	41	1	2	2	54	.59	.13	2	33	.57	103	.14	4	1.99	.04	.10	1
EC-L4500E 5375N	2	12	6	98	.2	31	10	792	3.93	7	5	ND	1	40	1	2	2	72	.57	.04	3	40	.49	123	.20	3	2.20	.04	.06	1
EC-L4500E 5325N	1	13	5	125	.1	41	10	567	3.65	7	6	ND	1	31	1	2	2	63	.50	.12	2	33	.58	91	.16	4	2.06	.03	.06	1
EC-L4500E 5275N	1	12	4	105	.1	32	8	607	3.68	6	5	ND	1	40	1	2	2	63	.63	.05	3	36	.47	116	.18	4	1.97	.04	.12	1
EC-L4500E 5225N	1	9	7	144	.1	40	9	675	3.75	5	5	ND	1	34	1	2	5	66	.54	.06	3	38	.47	158	.19	2	2.44	.04	.13	1
EC-L4500E 5175N	1	10	5	172	.2	34	8	403	3.32	7	5	ND	1	33	1	2	2	60	.56	.07	2	33	.44	97	.16	4	2.07	.03	.08	1
EC-L4500E 5125N	1	8	5	167	.3	39	9	576	3.32	6	5	ND	1	29	1	2	2	62	.52	.06	2	37	.40	132	.17	2	2.24	.03	.07	1
EC-L4500E 5075N	1	11	3	85	.1	31	8	465	3.86	8	5	ND	1	39	1	2	4	74	.55	.04	3	48	.38	91	.19	4	2.03	.03	.08	1
EC-L4500E 5025N	1	11	3	157	.1	27	7	853	3.15	4	5	ND	1	43	1	3	4	61	.74	.06	3	32	.40	148	.17	6	1.81	.04	.14	1
EC-L4500E 4775N	1	34	9	95	.1	24	11	1077	4.52	19	5	ND	1	51	1	2	2	70	.89	.08	5	23	.70	186	.10	11	2.32	.04	.26	1
EC-L4500E 4725N	1	43	6	97	.1	14	12	1146	4.66	18	5	ND	2	39	1	2	2	68	1.08	.07	5	13	.83	254	.04	4	2.48	.02	.22	1
EC-L4500E 4675N	2	34	6	142	.1	16	11	1955	3.85	16	5	ND	2	55	1	2	2	49	1.30	.10	9	15	.58	468	.05	11	2.33	.02	.34	1
EC-L4500E 4625N	1	27	8	108	.1	38	13	1115	4.57	6	5	ND	1	50	1	2	2	67	.73	.07	6	37	.76	191	.14	7	2.18	.05	.31	1
EC-L4500E 4575N	1	33	7	128	.1	21	12	1082	4.64	14	5	ND	2	37	1	2	2	64	.73	.08	10	23	.63	375	.08	12	2.53	.03	.35	1
EC-L4500E 4525N	1	33	7	258	.2	14	11	1695	3.87	9	5	ND	1	44	1	2	2	52	.90	.11	8	16	.57	616	.06	10	2.44	.02	.36	1
EC-L4500E 4475N	2	30	7	167	.3	18	11	1380	4.08	10	5	ND	1	55	1	2	2	59	.87	.08	5	23	.58	235	.08	8	1.89	.03	.26	1
EC-L4600E 5450N	1	15	4	76	.1	36	11	623	4.24	9	5	ND	1	42	1	3	2	75	.68	.03	6	40	.65	95	.19	2	2.05	.05	.19	1
EC-L4600E 5400N	1	8	4	115	.3	31	9	636	3.57	6	5	ND	1	33	1	2	2	66	.57	.06	2	36	.45	128	.17	4	2.17	.03	.06	1
EC-L4600E 5350N	1	11	4	251	.1	38	9	692	3.19	3	5	ND	2	34	1	2	2	55	.57	.09	3	34	.48	139	.18	4	2.26	.04	.10	1
EC-L4600E 5300N	1	12	5	94	.2	29	7	656	3.48	3	5	ND	1	43	1	2	2	59	.66	.05	3	33	.44	110	.18	4	1.69	.05	.19	1
EC-L4600E 5250N	1	15	2	81	.1	28	8	422	3.73	3	5	ND	1	46	1	2	2	71	.64	.02	5	38	.51	85	.20	2	1.89	.05	.06	1
STD C	21	57	37	130	7.2	69	26	1116	3.95	37	19	7	37	51	16	15	20	59	.48	.14	36	55	.88	179	.08	42	1.71	.06	.10	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
EC-L4600E 5200N	1	9	6	93	.1	25	7	599	3.49	7	5	ND	1	31	1	2	7	66	.56	.05	2	29	.45	77	.17	5	1.74	.03	.09	1
EC-L4600E 5150N	1	11	5	94	.1	27	7	444	3.46	4	5	ND	1	32	1	2	3	64	.52	.05	2	32	.40	90	.17	8	1.84	.04	.12	1
EC-L4600E 5100N	2	11	7	128	.1	33	9	661	3.81	5	5	ND	1	32	1	2	2	71	.54	.05	3	41	.41	143	.18	8	2.29	.03	.09	1
EC-L4600E 5050N	2	12	2	99	.1	28	8	515	4.05	6	5	ND	1	34	1	3	2	82	.53	.04	4	42	.44	112	.20	6	1.99	.04	.05	1
EC-L4700E 5425N	2	16	6	93	.1	48	12	449	4.77	9	5	ND	2	35	1	2	2	93	.54	.07	5	46	.61	126	.18	5	2.60	.04	.08	1
EC-L4700E 5375N	1	10	3	103	.3	33	9	540	3.45	6	5	ND	1	29	1	2	2	65	.44	.06	2	32	.42	109	.15	3	2.16	.03	.05	1
EC-L4700E 5325N	1	19	6	151	.1	60	12	511	4.95	6	5	ND	2	47	1	2	2	69	.71	.07	5	50	.82	116	.22	2	2.99	.07	.09	1
EC-L4700E 5275N	2	13	5	147	.1	39	9	457	3.89	7	7	ND	2	42	1	2	2	63	.65	.07	4	37	.50	109	.19	6	2.10	.06	.14	1
EC-L4700E 5225N	1	8	7	141	.1	29	7	688	3.31	8	5	ND	1	30	1	2	3	61	.49	.07	3	27	.43	106	.17	10	1.94	.04	.10	1
EC-L4700E 5175N	1	9	4	152	.2	29	7	388	3.38	9	5	ND	1	32	1	2	2	63	.57	.06	4	30	.48	123	.17	6	1.92	.03	.08	1
EC-L4700E 5125N	1	12	4	89	.1	23	6	340	3.33	4	5	ND	1	30	1	2	2	64	.49	.05	3	29	.41	74	.16	7	1.76	.03	.07	1
EC-L4700E 5075N	2	10	5	81	.1	17	7	428	3.20	9	5	ND	1	32	1	2	4	61	.51	.04	3	31	.40	79	.18	10	1.49	.04	.14	1
EC-L4700E 5025N	2	13	4	104	.1	19	9	674	3.86	13	5	ND	1	32	1	4	2	74	.61	.03	4	32	.49	117	.20	7	1.82	.04	.18	1
EC-L4800E 5400N	1	16	6	111	.1	43	12	906	4.51	8	5	ND	2	43	1	2	3	71	.73	.09	3	39	.64	119	.18	6	2.50	.05	.13	1
EC-L4800E 5350N	2	13	7	114	.2	32	9	565	4.26	8	5	ND	2	41	1	2	2	77	.64	.04	3	38	.49	145	.20	6	2.34	.04	.09	1
EC-L4800E 5300N	2	8	7	134	.1	26	7	519	3.28	6	5	ND	1	40	1	2	7	58	.58	.05	2	30	.40	126	.18	9	2.05	.04	.12	1
EC-L4800E 5250N	2	10	6	105	.1	25	7	555	3.80	9	6	ND	2	40	1	3	4	70	.63	.04	3	33	.46	115	.18	7	2.02	.04	.13	1
EC-L4800E 5200N	1	10	2	158	.1	24	6	436	3.16	5	5	ND	2	35	1	2	3	57	.57	.06	3	25	.43	96	.16	10	1.90	.03	.11	1
EC-L4800E 5150N	1	17	5	84	.1	21	8	490	4.01	14	5	ND	2	32	1	2	4	75	.55	.05	4	28	.46	80	.16	5	1.64	.04	.12	1
EC-L4800E 5100N	2	12	5	151	.2	16	7	1019	3.31	8	5	ND	1	29	1	2	2	57	.57	.06	3	24	.46	133	.16	8	1.71	.03	.20	1
EC-L4800E 5050N	2	15	5	109	.1	17	9	1133	3.65	9	5	ND	2	32	1	2	2	67	.68	.04	2	24	.52	127	.18	9	2.08	.02	.17	1
EC-L4900E 5375N	2	16	7	127	.1	38	11	770	4.50	10	5	ND	2	34	1	2	2	79	.52	.07	7	41	.66	108	.16	6	2.42	.04	.07	1
EC-L4900E 5325N	1	21	7	71	.1	33	12	822	4.40	11	5	ND	3	49	1	2	2	76	.70	.05	7	35	.60	99	.16	6	2.10	.05	.07	1
EC-L4900E 5275N	2	9	5	157	.1	23	7	441	3.47	9	5	ND	2	32	1	2	2	63	.63	.07	3	21	.47	122	.14	7	2.31	.03	.13	1
EC-L4900E 5225N	1	13	6	139	.3	21	7	503	3.42	3	5	ND	2	27	1	4	2	60	.52	.08	4	22	.42	147	.12	7	2.03	.03	.09	1
EC-L4900E 5125N	2	17	5	302	.1	29	9	1050	3.54	9	5	ND	1	33	1	2	2	53	.56	.15	6	23	.52	239	.12	12	2.46	.03	.21	1
EC-L4900E 5075N	2	18	8	107	.2	21	10	652	4.14	14	5	ND	2	37	1	2	2	77	.64	.06	5	29	.64	109	.17	8	2.06	.03	.12	1
EC-L4900E 5025N	1	20	6	113	.2	23	10	853	4.50	13	5	ND	2	39	1	4	2	77	.65	.05	6	29	.63	125	.16	9	2.15	.04	.21	1
EC-L5000E 5350N	1	16	3	73	.2	29	10	520	4.45	12	5	ND	1	39	1	2	2	82	.63	.04	4	37	.67	102	.18	6	2.26	.04	.16	1
EC-L5000E 5300N	1	24	4	50	.1	21	9	609	3.89	16	5	ND	3	43	1	2	2	70	.73	.02	6	27	.58	101	.13	6	2.12	.03	.12	1
EC-L5000E 5250N	1	19	5	156	.3	32	11	988	4.05	9	7	ND	3	52	1	3	2	84	.78	.22	4	27	.66	216	.14	10	2.77	.04	.17	1
EC-L5000E 5200N	1	17	3	70	.1	21	7	666	3.64	9	5	ND	3	54	1	2	2	69	.72	.07	5	27	.61	126	.17	11	2.04	.04	.16	1
EC-L5000E 5150N	2	16	2	86	.1	20	8	753	3.95	8	5	ND	2	40	1	4	2	72	.66	.05	4	28	.56	144	.18	8	2.41	.04	.23	1
EC-L3000E 5100N	1	18	5	83	.1	18	8	430	4.43	13	5	ND	2	35	1	2	2	78	.56	.04	4	27	.61	96	.16	8	1.98	.04	.13	1
EC-L5000E 5050N	1	15	4	117	.3	20	8	568	3.81	9	5	ND	2	35	1	2	2	66	.57	.07	3	29	.56	136	.15	8	2.04	.03	.16	1
EC-L5100E 5475N	1	24	3	61	.1	36	12	636	4.40	10	5	ND	3	59	1	2	2	76	.79	.03	6	38	.74	102	.15	4	2.20	.05	.14	1
STD C	21	61	38	128	7.2	69	26	1110	3.96	40	17	8	39	51	17	15	20	59	.48	.13	37	54	.88	179	.08	37	1.71	.07	.11	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
EC-L5100E 5425N	1	14	2	90	.1	29	11	934	4.22	4	5	ND	3	48	1	2	2	81	.65	.03	7	38	.69	113	.18	15	1.93	.04	.17	1
EC-L5100E 5375N	1	24	4	68	.1	28	11	728	4.36	12	5	ND	2	49	1	2	2	89	.72	.03	12	38	.63	106	.17	17	2.18	.03	.10	1
EC-L5100E 5325N	1	14	7	100	.2	27	11	990	4.53	12	5	ND	2	36	1	4	2	89	.74	.04	11	38	.62	131	.19	18	2.63	.03	.10	1
EC-L5100E 5275N	1	10	5	188	.2	31	9	1171	3.65	5	5	ND	2	30	1	2	2	67	.46	.08	6	33	.54	180	.16	11	2.29	.03	.13	1
EC-L5100E 5225N	1	11	3	127	.3	25	7	462	3.58	3	5	ND	2	35	1	2	2	68	.59	.05	6	29	.54	132	.17	10	2.07	.02	.13	1
EC-L5100E 5175N	1	15	3	70	.1	22	8	625	3.93	11	6	ND	2	46	1	2	2	71	.70	.03	10	28	.55	98	.14	9	2.12	.03	.09	1
EC-L5100E 5125N	1	10	4	79	.1	20	8	606	3.67	5	5	ND	2	36	1	2	2	73	.55	.02	7	31	.50	94	.18	11	1.87	.03	.14	1
EC-L5100E 5075N	1	13	6	78	.1	23	9	632	3.73	7	5	ND	1	34	1	2	2	72	.52	.03	6	29	.54	109	.17	12	1.81	.03	.16	1
EC-L5100E 5025N	1	23	2	117	.1	24	10	800	4.27	11	5	ND	2	49	1	2	2	76	.69	.08	7	30	.67	158	.12	15	2.36	.02	.23	1
EC-L5200E 5450N	1	19	4	123	.1	35	13	932	4.30	6	5	ND	2	47	1	2	2	74	.73	.07	8	38	.65	124	.15	12	2.44	.04	.13	1
EC-L5200E 5400N	1	12	5	102	.1	28	9	659	4.31	8	5	ND	2	35	1	2	2	85	.61	.05	7	37	.60	120	.17	12	2.43	.03	.08	1
EC-L5200E 5350N	1	10	9	153	.1	24	10	1549	3.92	8	5	ND	2	38	1	7	4	73	.65	.06	6	31	.53	198	.17	12	2.30	.03	.13	1
EC-L5200E 5300N	1	10	2	241	.1	36	11	1143	3.68	3	7	ND	2	38	1	2	3	66	.60	.11	6	30	.58	210	.16	17	2.94	.03	.15	1
EC-L5200E 5250N	1	8	6	130	.1	22	8	813	3.39	7	5	ND	1	35	1	4	6	72	.58	.05	7	30	.49	135	.17	12	2.06	.03	.15	1
EC-L5200E 5200N	1	10	2	87	.1	22	8	535	3.63	3	5	ND	2	44	1	2	4	70	.66	.04	4	30	.52	125	.17	13	2.51	.02	.11	1
EC-L5200E 5150N	1	12	7	153	.3	28	8	572	3.63	5	9	ND	2	37	1	4	4	68	.55	.07	8	29	.52	121	.16	16	2.07	.02	.16	1
EC-L5200E 5100N	1	19	5	77	.1	27	10	554	3.92	10	5	ND	1	42	1	2	2	75	.57	.06	8	36	.56	94	.17	11	1.93	.03	.19	1
EC-L5200E 5050N	1	12	4	108	.1	21	9	661	3.69	5	5	ND	1	38	1	2	2	69	.54	.04	5	29	.60	122	.14	8	2.02	.03	.12	1
EC-L5300E 5425N	1	28	6	72	.1	42	13	680	4.53	6	5	ND	2	60	1	2	2	83	.93	.04	9	45	.73	115	.16	7	2.42	.04	.17	1
EC-L5300E 5375N	1	15	2	203	.3	35	12	843	4.03	5	5	ND	2	35	1	5	2	60	.65	.17	6	32	.63	131	.13	16	2.34	.03	.24	1
EC-L5300E 5325N	1	7	5	177	.1	20	7	1004	3.65	5	5	ND	2	31	1	2	6	66	.58	.05	5	27	.43	117	.15	10	1.85	.03	.13	1
EC-L5300E 5275N	1	11	4	84	.1	25	7	358	3.58	7	5	ND	2	35	1	2	3	72	.55	.04	4	33	.48	87	.20	5	1.92	.03	.13	1
EC-L5300E 5225N	1	8	3	98	.2	23	8	581	3.71	6	5	ND	1	40	1	2	3	71	.61	.03	3	32	.51	111	.19	7	2.07	.03	.12	1
EC-L5300E 5175N	1	14	6	77	.1	21	8	586	3.57	3	5	ND	2	47	1	6	2	72	.59	.04	6	32	.49	86	.19	11	1.82	.03	.20	1
EC-L5300E 5125N	1	21	5	75	.1	34	12	653	4.11	5	5	ND	2	48	1	2	3	75	.58	.04	7	43	.67	114	.16	10	2.16	.03	.15	1
EC-L5300E 5075N	1	20	7	108	.1	20	11	742	4.07	9	5	ND	2	78	1	2	2	81	1.08	.05	6	23	.71	205	.16	7	3.86	.03	.13	1
EC-L5300E 5025N	1	19	5	127	.2	19	10	994	3.95	5	5	ND	2	53	1	2	2	71	.68	.06	4	28	.64	183	.12	10	2.47	.03	.23	1
EC-L5400E 5450N	1	27	4	122	.1	34	12	949	3.87	4	5	ND	2	66	1	2	2	82	1.14	.07	6	30	.69	132	.11	10	1.94	.05	.17	1
EC-L5400E 5400N	2	29	7	70	.1	38	12	628	4.53	14	5	ND	2	54	1	2	2	75	.89	.05	10	34	.87	92	.15	11	2.14	.07	.09	1
EC-L5400E 5350N	2	18	7	158	.1	28	10	834	4.23	10	5	ND	1	31	1	3	2	76	.56	.10	5	32	.65	98	.17	10	2.08	.03	.15	1
EC-L5400E 5300N	1	20	4	75	.1	25	9	604	3.81	9	5	ND	2	73	1	2	2	71	.93	.05	5	28	.59	116	.14	7	2.89	.02	.13	1
EC-L5400E 5250N	1	14	5	97	.1	25	8	766	3.94	9	5	ND	1	60	1	5	2	73	.83	.08	4	28	.57	111	.20	14	2.62	.03	.24	1
EC-L5400E 5200N	1	21	5	100	.1	24	9	748	3.93	10	5	ND	2	51	1	2	2	75	.70	.06	8	28	.53	121	.18	14	3.06	.03	.20	1
EC-L5400E 5150N	2	17	6	196	.1	22	8	1005	3.38	9	8	ND	2	37	1	2	2	61	.54	.12	4	24	.54	162	.15	11	2.39	.02	.20	1
EC-L5400E 5100N	1	17	6	117	.2	19	9	801	4.30	5	6	ND	2	51	1	2	2	81	.72	.05	4	27	.60	155	.28	7	2.16	.02	.25	1
EC-L5400E 5050N	1	27	9	85	.1	18	11	806	4.38	14	5	ND	2	60	1	2	2	88	.90	.06	6	25	.64	172	.13	12	2.78	.03	.16	1
STD C	22	57	37	135	6.9	72	27	1152	3.96	39	16	8	39	54	17	16	20	62	.48	.13	36	58	.88	172	.08	38	1.72	.07	.12	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
EC-L 5500E 5325N	1	22	5	98	.1	24	11	736	4.10	8	5	ND	1	72	1	2	2	72	.84	.07	4	29	.63	108	.17	7	2.77	.04	.10	1
EC-L 5500E 5275N	1	34	3	113	.1	21	11	1095	4.07	12	5	ND	1	106	1	5	2	73	1.03	.13	3	21	.65	156	.25	3	3.03	.02	.10	1
EC-L 5500E 5225N	1	62	5	63	.1	25	12	638	4.20	10	5	ND	2	160	1	2	2	78	2.32	.05	5	26	.90	119	.20	2	2.37	.07	.04	1
EC-L 5500E 5175N	1	35	6	72	.1	17	8	610	3.61	14	5	ND	2	82	1	2	2	59	1.29	.08	6	20	.55	93	.15	9	2.89	.03	.24	1
EC-L 5500E 5125N	1	16	6	90	.1	16	7	653	3.40	6	5	ND	1	51	1	3	2	61	.71	.05	3	22	.53	115	.16	7	2.35	.03	.17	1
EC-L 5500E 5075N	1	23	8	103	.1	17	9	971	3.73	8	5	ND	2	52	1	2	2	67	.70	.09	5	26	.54	157	.16	8	2.60	.03	.24	1
EC-L 5500E 5025N	1	20	6	107	.1	14	9	969	3.30	4	5	ND	1	41	1	2	2	56	.62	.06	6	21	.55	169	.13	7	2.45	.02	.12	1
EC-L 5900E 4975N	1	16	5	89	.1	26	10	600	4.57	4	5	ND	1	53	1	2	2	89	.68	.04	3	41	.58	109	.25	5	2.14	.04	.12	1
EC-L 5900E 4925N	1	13	6	134	.1	28	9	669	4.16	8	5	ND	1	53	1	2	2	78	.68	.06	6	37	.52	133	.21	5	2.38	.03	.11	1
EC-L 5900E 4875N	1	20	4	84	.1	30	11	665	4.48	7	5	ND	2	63	1	2	2	84	.72	.08	5	38	.65	108	.20	10	2.03	.04	.21	1
EC-L 5900E 4825N	1	18	6	80	.1	21	9	678	3.43	8	5	ND	1	59	1	5	2	63	.58	.05	7	32	.52	103	.16	9	1.60	.03	.20	1
EC-L 5900E 4775N	1	13	6	75	.1	15	8	566	2.82	4	5	ND	2	46	1	3	2	53	.43	.03	4	27	.40	102	.13	5	1.29	.02	.16	1
EC-L 5900E 4725N	1	20	5	78	.1	20	11	792	3.56	6	5	ND	2	63	1	3	2	65	.56	.06	6	35	.57	121	.16	7	1.73	.03	.18	1
EC-L 5900E 4675N	1	14	5	101	.1	18	9	826	3.68	6	5	ND	2	57	1	2	2	68	.58	.05	6	34	.50	160	.16	7	1.74	.03	.16	1
EC-L 5900E 4625N	1	11	5	116	.1	18	8	648	3.28	3	5	ND	1	47	1	2	2	59	.53	.07	4	31	.45	125	.12	6	1.88	.03	.15	1
EC-L 5900E 4575N	1	26	10	91	.1	22	10	846	4.02	10	5	ND	2	59	1	2	2	75	.63	.07	8	37	.55	173	.12	7	2.02	.03	.21	1
EC-L 5900E 4525N	1	19	4	83	.1	18	8	630	3.55	5	5	ND	2	54	1	2	2	69	.57	.06	7	35	.50	133	.13	8	1.76	.03	.20	1
EC-L 5900E 4475N	1	23	10	103	.1	24	12	905	3.94	12	5	ND	3	64	1	2	2	74	.59	.06	9	39	.49	222	.10	5	2.09	.02	.21	1
EC-L 5900E 4425N	1	29	7	165	.1	29	12	966	4.99	10	5	ND	3	46	1	2	2	104	.45	.12	5	48	.68	220	.13	3	2.68	.02	.08	1
EC-L 5900E 4375N	1	19	7	218	.1	30	11	1109	4.05	8	5	ND	2	42	1	3	2	79	.44	.15	7	34	.70	205	.12	6	2.66	.01	.09	1
EC-L 5900E 4325N	1	13	9	125	.1	26	9	813	3.95	4	5	ND	3	83	1	2	2	79	.50	.06	7	39	.62	225	.15	6	2.04	.03	.15	1
EC-L 5900E 4275N	1	12	5	199	.1	18	9	1217	3.07	2	5	ND	2	72	1	2	2	50	.53	.07	8	28	.46	322	.11	9	1.85	.03	.21	1
EC-L 6000E 5000N	1	15	6	179	.1	24	10	1447	3.74	4	5	ND	2	57	1	2	2	61	.69	.06	5	34	.48	256	.16	9	2.09	.04	.13	1
EC-L 6000E 4950N	1	15	8	103	.3	21	10	819	3.82	7	5	ND	3	49	1	3	2	72	.59	.05	6	36	.55	141	.15	7	1.92	.03	.14	1
EC-L 6000E 4900N	1	9	5	134	.2	18	9	1057	3.22	5	5	ND	2	44	1	2	2	54	.60	.06	4	29	.49	134	.15	11	2.06	.03	.15	1
EC-L 6000E 4850N	1	15	3	105	.1	21	9	741	3.69	5	5	ND	2	45	1	2	2	68	.55	.05	8	35	.56	137	.18	10	1.79	.04	.21	1
EC-L 6000E 4800N	1	19	5	328	.1	27	10	1073	3.46	5	5	ND	1	38	1	2	2	55	.55	.16	6	31	.59	261	.15	9	2.31	.03	.26	1
EC-L 6000E 4750N	1	20	8	105	.1	29	11	732	4.51	10	5	ND	1	63	1	7	2	83	.70	.07	5	40	.69	120	.19	6	2.03	.04	.18	1
EC-L 6000E 4700N	1	16	8	78	.1	21	10	837	3.70	5	5	ND	3	66	1	2	2	68	.57	.04	5	34	.54	132	.15	9	1.80	.03	.18	1
EC-L 6000E 4650N	1	21	8	92	.1	24	11	939	3.99	8	5	ND	2	66	1	2	2	70	.68	.06	5	36	.58	170	.12	6	2.03	.03	.14	1
EC-L 6000E 4600N	1	27	4	73	.1	24	10	739	3.25	6	5	ND	3	74	1	2	2	52	.80	.05	7	28	.57	148	.08	9	1.78	.03	.25	1
EC-L 6000E 4550N	1	32	9	176	.3	34	12	1013	4.74	10	5	ND	4	49	1	4	2	92	.44	.14	11	43	.75	234	.14	10	3.60	.02	.10	1
EC-L 6000E 4500N	1	27	7	169	.1	31	11	1131	4.63	7	5	ND	3	52	1	6	2	94	.52	.11	8	45	.71	200	.13	9	3.12	.02	.08	1
EC-L 6000E 4450N	1	25	6	171	.1	30	11	895	4.38	7	5	ND	2	44	1	2	2	91	.41	.09	7	41	.72	190	.13	9	3.05	.02	.06	1
EC-L 6000E 4400N	1	27	10	180	.1	33	12	1291	4.46	11	5	ND	3	49	1	2	2	89	.48	.11	7	42	.74	227	.14	11	3.15	.03	.09	1
EC-L 6000E 4350N	1	26	8	176	.1	31	11	1105	4.16	10	5	ND	4	54	1	2	2	82	.51	.08	7	39	.71	242	.15	11	3.20	.03	.10	1
STD C	21	58	40	138	6.9	67	28	1195	4.01	39	18	8	40	54	17	14	22	57	.48	.14	39	59	.88	169	.08	40	1.72	.07	.11	12

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
EC-L6000E 4300N	1	27	6	97	.1	27	8	655	3.93	4	5	ND	3	58	1	2	2	87	.56	.06	6	40	.60	171	.14	3	2.30	.03	.09	1
EC-L6000E 4250N	1	21	6	129	.1	29	9	1086	3.79	7	5	ND	2	67	1	2	2	74	.62	.06	5	36	.62	284	.12	6	2.32	.03	.11	1
EC-L6100E 4975N	1	13	5	69	.3	19	7	583	3.40	5	5	ND	2	45	1	2	2	62	.61	.06	2	29	.49	92	.12	6	1.72	.04	.11	1
EC-L6100E 4925N	1	12	5	70	.3	26	10	545	4.14	5	5	ND	2	37	1	4	5	88	.51	.04	2	39	.53	87	.17	10	1.86	.03	.13	1
EC-L6100E 4875N	1	15	7	139	.1	22	11	896	3.68	3	5	ND	2	47	1	4	4	71	.52	.06	3	34	.54	181	.15	7	1.66	.04	.15	1
EC-L6100E 4825N	1	22	7	115	.1	21	11	855	3.76	10	5	ND	3	69	1	2	2	74	.56	.04	7	32	.54	252	.13	9	1.84	.03	.17	1
EC-L6100E 4775N	1	21	7	155	.2	22	10	1079	3.71	3	5	ND	2	50	1	2	2	71	.59	.11	4	31	.48	195	.11	7	2.07	.03	.19	1
EC-L6100E 4725N	1	28	5	86	.1	27	11	957	3.34	5	5	ND	2	69	1	2	2	54	.77	.05	4	28	.58	173	.09	8	1.84	.03	.25	1
EC-L6100E 4675N	1	14	8	166	.2	21	8	668	3.44	4	5	ND	2	57	1	2	2	69	.61	.06	4	33	.58	168	.18	8	2.08	.03	.17	1
EC-L6100E 4625N	1	31	10	139	.1	28	10	1233	3.90	5	5	ND	2	52	1	4	2	83	.47	.10	5	32	.69	239	.13	6	3.17	.02	.05	1
EC-L6100E 4575N	1	26	9	130	.1	27	9	786	4.15	4	5	ND	2	41	1	4	2	99	.42	.06	4	39	.62	187	.13	7	2.55	.02	.07	1
EC-L6100E 4525N	1	26	9	151	.2	29	10	1197	4.08	6	5	ND	3	54	1	2	2	92	.54	.07	7	39	.66	240	.13	5	2.94	.02	.05	1
EC-L6100E 4475N	1	25	8	177	.1	29	10	1068	3.80	5	5	ND	3	56	1	2	2	83	.49	.08	5	34	.68	292	.13	6	3.12	.02	.06	1
EC-L6100E 4425N	1	28	9	188	.2	32	11	976	4.01	4	5	ND	3	57	1	2	2	85	.67	.20	3	36	.73	240	.13	9	3.17	.02	.08	1
EC-L6100E 4375N	1	42	8	116	.1	29	11	1161	4.16	5	5	ND	4	60	1	2	2	89	.60	.09	7	40	.69	210	.15	7	2.52	.03	.19	1
EC-L6100E 4325N	1	16	8	207	.1	25	9	1136	3.53	4	5	ND	2	48	1	2	2	64	.52	.11	4	35	.54	189	.13	6	1.98	.04	.20	1
EC-L6100E 4275N	1	22	9	176	.1	30	10	1033	3.96	5	5	ND	3	47	1	2	2	81	.51	.09	6	40	.59	214	.13	3	2.48	.03	.11	1
EC-L6200E 5000N	1	14	9	200	.1	30	10	813	4.09	4	5	ND	2	46	1	2	2	70	.60	.08	3	41	.53	214	.18	6	2.52	.03	.21	1
EC-L6200E 4950N	1	12	5	157	.2	24	8	830	3.35	2	9	ND	3	46	1	3	3	59	.59	.05	3	29	.45	202	.14	5	2.25	.03	.14	1
EC-L6200E 4900N	1	17	5	139	.1	30	10	771	4.11	6	5	ND	2	52	1	2	2	71	.62	.09	3	37	.57	202	.15	8	2.67	.03	.17	1
EC-L6200E 4850N	1	15	4	123	.1	27	12	985	4.10	5	5	ND	3	52	1	2	2	77	.61	.07	6	38	.55	170	.18	8	2.36	.03	.17	1
EC-L6200E 4800N	1	14	5	174	.1	24	9	931	3.71	2	5	ND	2	47	1	2	3	71	.58	.06	4	35	.50	228	.16	11	2.02	.03	.17	1
EC-L6200E 4750N	1	30	11	154	.1	29	10	836	3.84	4	5	ND	2	51	1	2	2	81	.52	.12	6	32	.72	213	.12	9	3.00	.02	.06	1
EC-L6200E 4700N	1	28	8	162	.2	32	10	740	3.85	5	5	ND	3	52	1	2	3	80	.47	.10	4	35	.73	320	.14	7	3.33	.03	.06	1
EC-L6200E 4650N	1	29	9	162	.1	30	11	1061	3.85	7	5	ND	3	56	1	2	4	82	.47	.08	7	39	.74	282	.14	10	3.35	.03	.08	1
EC-L6200E 4600N	1	28	13	187	.1	31	11	941	3.86	3	5	ND	3	52	1	2	2	81	.55	.12	5	33	.72	276	.12	11	3.42	.03	.08	1
EC-L6200E 4550N	1	29	6	148	.1	31	11	796	3.74	4	5	ND	3	55	1	2	2	79	.44	.14	6	35	.75	249	.13	9	3.22	.02	.08	1
EC-L6200E 4500N	1	36	9	129	.1	33	11	739	4.45	4	5	ND	4	56	1	2	2	97	.49	.07	9	46	.72	262	.16	11	3.40	.03	.07	1
EC-L6200E 4450N	1	19	8	210	.2	27	10	1484	3.49	3	5	ND	2	47	1	2	2	75	.49	.12	8	33	.63	254	.13	8	2.66	.02	.07	1
EC-L6200E 4400N	1	23	10	122	.1	27	9	810	3.59	4	5	ND	3	47	1	2	2	75	.47	.08	7	34	.56	190	.12	7	2.44	.02	.10	1
EC-L6200E 4350N	1	22	8	75	.1	32	10	691	4.04	5	9	ND	3	58	1	2	2	82	.52	.06	7	42	.71	144	.14	10	1.91	.04	.17	1
EC-L6200E 4300N	1	20	13	184	.1	34	11	933	4.02	8	5	ND	3	51	1	2	2	80	.53	.08	7	36	.65	347	.14	13	2.78	.03	.10	1
EC-L6200E 4250N	1	22	8	146	.1	28	10	1029	3.58	6	5	ND	3	60	1	3	2	72	.50	.11	7	33	.66	330	.11	8	2.40	.03	.07	1
EC-L6300E 4975N	1	29	9	81	.1	24	12	1051	3.31	3	5	ND	3	68	1	2	2	50	.85	.08	7	23	.53	151	.08	10	1.80	.04	.10	1
EC-L6300E 4925N	1	20	4	54	.1	22	10	976	3.13	3	5	ND	2	58	1	2	2	54	.72	.04	5	23	.55	125	.10	8	1.76	.04	.04	1
EC-L6300E 4825N	1	27	7	105	.1	36	14	986	4.21	5	5	ND	2	74	1	2	2	66	.83	.06	8	39	.75	230	.13	12	2.48	.04	.18	1
STD C	21	59	42	135	7.0	68	27	1165	3.99	39	21	8	39	53	16	15	20	62	.48	.14	37	59	.88	178	.08	39	1.71	.06	.10	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
EC-L 6300E 4775N	1	41	6	202	.1	22	8	1380	2.78	2	5	ND	1	48	1	2	15	58	.60	.34	2	27	.48	225	.08	6	2.08	.02	.08	1
EC-L 6300E 4725N	1	43	5	159	.2	25	10	1277	3.84	4	5	ND	2	53	1	2	6	85	.52	.43	4	35	.64	193	.09	4	2.88	.02	.07	1
EC-L 6300E 4675N	1	29	6	187	.3	24	10	2420	3.08	2	5	ND	3	81	1	2	8	63	.86	.43	5	29	.58	246	.08	8	2.77	.01	.10	1
EC-L 6300E 4625N	1	35	6	152	.1	26	10	1376	3.50	2	5	ND	3	56	1	2	6	76	.56	.13	3	33	.65	199	.12	4	2.77	.02	.08	1
EC-L 6300E 4575N	1	44	6	122	.2	33	13	988	4.78	2	5	ND	4	63	1	4	2	105	.47	.09	8	50	.79	257	.15	7	3.57	.02	.09	1
EC-L 6300E 4525N	1	27	4	166	.2	26	10	927	3.57	2	5	ND	2	45	1	3	5	79	.44	.11	5	35	.66	206	.12	10	2.87	.02	.06	1
EC-L 6300E 4475N	1	29	6	149	.1	26	9	643	3.57	2	5	ND	2	40	1	6	10	81	.41	.10	6	35	.64	177	.11	13	2.59	.02	.05	1
EC-L 6300E 4425N	1	43	7	90	.2	23	10	947	3.36	3	5	ND	3	63	1	2	17	73	.61	.07	9	33	.67	165	.13	9	2.07	.03	.17	1
EC-L 6300E 4375N	1	20	6	111	.1	26	10	950	3.79	2	5	ND	3	54	1	3	13	77	.54	.05	7	40	.62	175	.13	14	1.88	.04	.15	1
EC-L 6300E 4325N	1	30	7	137	.1	29	10	1242	3.96	2	5	ND	3	59	1	2	26	82	.51	.09	7	39	.68	271	.12	11	2.84	.02	.08	1
EC-L 6300E 4275N	1	24	6	118	.2	26	9	751	3.46	2	5	ND	3	59	1	2	26	71	.52	.11	6	32	.59	204	.10	16	2.20	.03	.08	1
STD C	21	60	42	138	7.0	67	28	1192	4.00	39	15	8	40	55	17	15	20	63	.48	.14	39	58	.88	171	.08	40	1.72	.07	.12	12

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L4400E+5800N	2	13	6	71	.1	21	10	346	3.09	7	5	ND	1	38	1	2	2	68	.43	.04	3	34	.46	80	.17	2	1.58	.03	.07	1
L4400E+5775N	2	16	2	76	.1	28	13	431	3.60	9	5	ND	1	43	1	2	2	75	.43	.06	2	36	.62	92	.16	2	1.98	.03	.05	1
L4400E+5750N	2	18	13	83	.1	32	14	613	3.87	[illegible]	5	ND	1	48	1	2	6	83	.51	.04	5	43	.59	122	.19	4	1.89	.04	.07	1
L4400E+5725N	2	16	2	58	.3	21	12	442	3.32	[illegible]	5	ND	1	44	1	2	2	72	.45	.03	5	36	.53	83	.15	5	1.62	.03	.07	1
L4400E+5700N	2	21	9	58	.1	22	13	425	3.57	[illegible]	5	ND	1	48	1	2	2	82	.47	.02	4	41	.56	77	.17	5	1.57	.04	.06	1
L4400E+5675N	2	16	9	60	.1	23	14	510	3.76	[illegible]	5	ND	1	52	1	2	4	88	.51	.03	5	42	.59	85	.20	6	1.62	.04	.09	1
L4400E+5650N	2	17	8	57	.1	19	11	416	3.38	[illegible]	5	ND	1	43	1	2	4	78	.42	.02	2	36	.52	91	.18	4	1.57	.03	.06	1
L4400E+5625N	1	19	13	58	.1	24	11	538	3.22	[illegible]	5	ND	1	77	1	2	2	55	.82	.03	7	33	.94	99	.15	23	1.92	.05	.07	1
L4400E+5600N	1	37	2	48	.3	32	6	506	2.07	6	5	ND	1	216	1	2	2	35	4.28	.11	2	18	.94	93	.07	37	1.16	.04	.06	1
L4400E+5575N	1	23	2	22	.1	26	4	263	.88	6	9	ND	7	299	1	2	2	17	19.63	.13	2	9	.79	78	.03	47	.51	.03	.03	1
L4400E+5550N	1	26	8	36	.2	27	7	427	2.08	[illegible]	5	ND	1	152	1	2	2	39	3.71	.06	5	19	.75	77	.07	25	1.06	.04	.05	1
L4400E+5525N	1	41	5	47	.1	34	12	562	3.27	[illegible]	5	ND	1	84	1	2	2	57	1.19	.03	6	26	.97	84	.12	21	1.67	.06	.06	1
L4400E+5500N	1	62	8	68	.2	46	12	777	3.26	[illegible]	5	ND	1	107	1	2	2	54	1.61	.07	7	31	1.30	124	.11	29	1.91	.06	.11	1
L4400E+5475N	1	28	6	66	.1	34	13	985	3.51	9	5	ND	1	65	1	2	2	62	.81	.03	5	34	.98	105	.15	28	2.02	.05	.10	1
L4400E+5450N	1	17	2	47	.3	19	11	356	3.11	6	5	ND	1	41	1	2	2	69	.45	.02	2	35	.52	81	.19	5	1.44	.04	.07	1
L4400E+5425N	1	21	2	62	.1	28	14	737	3.45	14	5	ND	1	51	1	2	2	67	.60	.06	6	36	.73	97	.17	5	1.73	.04	.14	1
L4400E+5400N	2	29	2	80	.2	24	13	1048	3.54	6	5	ND	1	55	1	2	2	60	.73	.04	5	32	.85	117	.15	11	2.05	.04	.12	1
L4400E+5375N	1	19	2	52	.1	25	11	678	3.36	5	5	ND	1	77	1	2	2	54	1.01	.03	3	32	.88	86	.13	20	1.78	.04	.11	1
L4400E+5350N	1	28	3	47	.2	23	6	229	2.10	7	5	ND	2	227	1	2	2	34	4.97	.06	6	18	.93	109	.08	23	1.25	.05	.05	1
L4400E+5325N	1	40	7	54	.1	30	12	667	3.42	10	5	ND	1	80	1	2	3	57	1.40	.03	8	32	.84	111	.13	16	1.90	.05	.07	1
L4400E+5300N	1	33	7	39	.1	28	7	477	2.04	11	5	ND	7	179	1	2	2	38	10.81	.07	4	20	.82	91	.07	34	1.17	.04	.05	1
L4400E+5275N	1	20	5	67	.2	16	9	873	2.54	6	5	ND	1	38	1	2	2	48	.71	.04	3	25	.43	94	.12	7	1.40	.02	.15	1
L4400E+5250N	1	30	8	93	.1	20	13	800	3.81	[illegible]	5	ND	1	51	1	2	2	73	.86	.06	6	34	.71	107	.15	8	2.08	.03	.18	1
L4400E+5225N	1	33	17	91	.1	23	15	998	3.84	[illegible]	5	ND	1	51	1	2	5	71	.90	.06	7	33	.74	117	.15	11	2.04	.04	.22	1
L4400E+5200N	1	27	4	65	.1	19	9	818	2.65	[illegible]	5	ND	1	46	1	2	2	49	.75	.04	5	23	.54	103	.10	9	1.41	.03	.11	1
L4400E+5175N	1	33	5	99	.2	18	13	1087	3.38	6	5	ND	1	58	1	2	2	61	.76	.07	5	28	.67	154	.13	9	1.93	.03	.17	1
L4400E+5150N	1	25	10	106	.2	20	14	1065	3.75	[illegible]	5	ND	1	67	1	2	2	79	.77	.05	7	34	.73	137	.17	14	1.90	.03	.22	1
L4400E+5125N	1	26	8	116	.1	19	14	992	3.32	[illegible]	5	ND	2	53	1	2	2	69	.64	.05	4	26	.60	134	.13	7	1.67	.02	.16	1
L4400E+5100N	1	30	2	74	.1	21	11	678	3.48	[illegible]	5	ND	1	53	1	2	2	69	.74	.06	7	25	.63	132	.12	4	1.77	.02	.12	1
L4400E+5075N	1	30	2	85	.1	23	14	1166	4.22	5	5	ND	1	42	1	2	2	82	.92	.06	5	36	.68	138	.14	7	2.24	.02	.19	1
L4400E+5050N	1	24	12	83	.1	18	13	1428	3.25	8	5	ND	1	40	1	2	2	67	.90	.06	7	26	.52	189	.12	8	1.76	.02	.26	1
L4400E+5025N	1	27	5	52	.2	21	8	833	2.70	7	5	ND	2	112	1	2	2	49	4.84	.05	6	15	.75	115	.06	21	1.88	.03	.06	1
L4400E+5000N	1	15	5	80	.1	19	12	689	3.11	6	5	ND	1	39	1	2	2	63	.61	.03	3	30	.51	102	.16	2	1.66	.03	.13	1
L4400E+4975N	1	16	5	110	.1	25	12	674	3.17	8	5	ND	1	45	1	2	2	67	.49	.06	5	36	.50	136	.17	4	1.43	.04	.12	1
L4400E+4950N	1	11	2	107	.1	21	11	678	2.97	8	5	ND	1	44	1	2	2	70	.52	.04	6	33	.42	145	.18	2	1.27	.03	.13	1
L4400E+4925N	1	13	6	87	.3	21	10	525	2.69	3	5	ND	1	42	1	2	2	60	.44	.04	4	29	.42	110	.14	5	1.18	.03	.09	1
L4400E+4900N	1	12	2	91	.2	23	9	455	3.05	2	5	ND	1	39	1	2	2	77	.45	.04	4	36	.39	98	.20	2	1.35	.03	.11	1
STD C	21	59	41	135	7.0	68	30	1157	3.92	40	17	7	36	50	17	15	20	59	.48	.15	38	58	.86	188	.08	40	1.69	.06	.11	11

TWO GULLIES

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L4400E+4875N	1	13	4	74	.1	19	8	463	2.82	7	5	ND	1	35	1	2	2	63	.36	.03	5	31	.37	94	.13	13	1.25	.02	.09	1
L4400E+4850N	1	9	3	81	.1	16	8	345	2.87	7	5	ND	3	30	1	2	2	64	.37	.04	4	32	.37	76	.15	25	1.19	.02	.09	1
L4400E+4825N	1	13	3	66	.1	18	7	368	2.77	4	5	ND	1	30	1	2	2	60	.40	.04	3	31	.34	94	.12	10	1.32	.01	.12	1
L4400E+4800N	1	8	8	84	.1	21	8	356	2.92	9	5	ND	2	33	1	2	2	63	.37	.04	3	35	.36	99	.15	10	1.28	.02	.09	1
L4400E+4750N	1	8	10	87	.2	24	10	465	3.06	7	5	ND	1	33	1	2	2	63	.39	.03	4	39	.39	99	.16	14	1.25	.02	.10	1
L4400E+4700N	1	15	11	87	.1	26	10	611	3.33	7	5	ND	1	36	1	2	2	67	.44	.04	5	45	.41	100	.18	4	1.45	.02	.11	1
L4400E+4650N	1	25	7	82	.1	46	16	546	4.24	4	5	ND	3	38	1	2	2	66	.53	.06	3	60	.69	91	.18	8	2.22	.02	.11	1
L4400E+4600N	1	14	9	84	.1	26	11	704	3.18	9	5	ND	2	34	1	2	6	70	.44	.03	3	49	.40	78	.20	13	1.35	.02	.07	1
L4400E+4550N	1	14	9	79	.1	22	10	472	3.07	9	5	ND	1	31	1	2	2	69	.42	.04	4	46	.39	84	.20	6	1.27	.02	.07	1
L4400E+4500N	1	14	4	80	.1	33	12	438	3.42	5	5	ND	1	29	1	2	2	61	.39	.04	3	50	.58	72	.16	4	1.18	.03	.12	1
L4500E+5800N	1	16	2	79	.1	14	11	523	3.45	[redacted]	5	ND	1	25	1	2	2	70	.39	.04	3	28	.45	131	.13	10	1.56	.01	.09	1
L4500E+5775N	1	19	6	88	.1	13	9	482	3.28		5	ND	1	28	1	2	2	65	.43	.04	2	25	.43	128	.11	3	1.48	.01	.08	1
L4500E+5750N	1	14	12	131	.1	17	9	564	3.33		5	ND	1	26	1	2	3	65	.40	.06	2	25	.47	115	.14	11	1.63	.01	.09	1
L4500E+5725N	1	14	6	107	.1	14	9	765	3.11		5	ND	1	31	1	2	2	64	.42	.05	4	29	.43	122	.14	6	1.45	.01	.06	1
L4500E+5700N	1	15	5	73	.2	15	10	441	3.37		5	ND	2	30	1	3	3	69	.39	.03	3	30	.48	99	.15	15	1.47	.02	.06	1
L4500E+5675N	1	14	4	71	.1	16	9	299	3.43		5	ND	1	31	1	2	2	67	.38	.04	3	32	.52	92	.15	10	1.63	.02	.07	1
L4500E+5650N	1	12	7	110	.1	12	8	768	2.58		5	ND	1	24	1	2	2	50	.37	.03	3	22	.36	94	.14	9	1.34	.02	.08	1
L4500E+5625N	1	15	16	81	.1	18	10	484	3.25		5	ND	1	31	1	2	2	63	.42	.05	6	31	.54	95	.14	9	1.55	.02	.07	1
L4500E+5600N	1	14	3	60	.1	17	10	522	3.18		5	ND	1	36	1	2	2	61	.48	.04	5	31	.53	78	.14	12	1.49	.02	.06	1
L4500E+5575N	1	14	8	63	.1	18	10	358	3.44		5	ND	1	39	1	2	3	69	.45	.03	6	31	.60	71	.16	11	1.51	.02	.05	1
L4500E+5550N	1	8	3	48	.1	14	7	326	2.77	11	5	ND	1	27	1	2	2	56	.34	.03	4	26	.45	63	.15	8	1.25	.02	.04	1
L4500E+5525N	1	11	3	89	.1	16	9	344	3.25	9	5	ND	2	30	1	2	2	65	.40	.04	5	30	.50	73	.17	13	1.43	.02	.06	1
L4500E+5500N	1	14	2	60	.1	13	9	404	3.37	8	5	ND	1	31	1	2	3	70	.37	.03	4	30	.47	77	.17	6	1.33	.02	.06	1
L4500E+5475N	1	9	12	78	.1	16	8	585	2.94	7	5	ND	1	29	1	4	4	58	.40	.04	6	30	.46	81	.16	7	1.34	.02	.09	1
L4500E+5450N	1	13	8	47	.1	20	10	295	3.19	20	5	ND	1	41	1	2	2	65	.40	.02	4	28	.52	68	.13	8	1.52	.02	.04	1
L4500E+5425N	1	14	3	54	.1	10	9	421	2.51	5	5	ND	1	26	1	2	2	48	.34	.02	5	22	.46	85	.12	24	1.24	.02	.06	1
L4500E+5400N	1	16	2	47	.1	21	11	458	3.37	5	5	ND	2	48	1	2	3	59	.45	.02	5	30	.69	83	.14	25	1.52	.03	.05	1
L4500E+5375N	1	30	5	75	.1	25	11	334	3.49	2	5	ND	1	51	1	2	2	53	.64	.02	3	28	.95	87	.12	32	1.83	.03	.06	1
L4500E+5350N	1	30	14	55	.1	22	10	561	3.05	2	5	ND	1	54	1	2	2	46	.72	.03	4	25	.85	95	.10	35	1.70	.03	.06	1
L4500E+5325N	1	28	8	65	.1	23	11	601	3.47	2	5	ND	1	55	1	2	2	57	.71	.03	5	32	.85	82	.12	21	2.01	.03	.06	1
L4500E+5300N	1	13	2	65	.1	14	9	466	2.83	4	5	ND	1	29	1	2	2	56	.39	.03	4	28	.54	92	.15	19	1.35	.02	.06	1
L4500E+5275N	1	13	2	65	.1	18	9	376	3.05	5	5	ND	1	24	1	2	2	58	.33	.05	4	31	.50	89	.14	5	1.48	.02	.09	1
L4500E+5250N	1	15	2	69	.1	22	10	503	3.36	8	5	ND	1	35	1	2	3	68	.41	.04	5	33	.57	121	.16	25	1.49	.02	.06	1
L4500E+5225N	1	15	2	57	.1	14	10	530	3.02	6	5	ND	1	30	1	2	2	64	.38	.02	5	30	.56	102	.16	10	1.37	.02	.05	1
L4500E+5200N	1	24	9	53	.1	21	9	316	3.26	2	5	ND	1	77	1	3	2	56	1.89	.03	7	38	.96	77	.11	38	1.88	.04	.08	1
L4500E+5175N	1	28	3	33	.2	10	4	289	1.46	2	5	ND	2	232	1	2	2	33	15.46	.15	2	15	.54	102	.05	43	.95	.02	.04	1
L4500E+5150N	1	16	3	22	.2	10	2	185	1.11	2	5	ND	3	195	1	2	2	26	14.73	.14	2	11	.47	80	.03	60	.63	.02	.04	1
STD C	19	59	39	128	7.0	67	28	1116	3.92	31	17	7	35	49	16	15	21	59	.48	.14	37	58	.88	176	.08	37	1.71	.06	.11	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
S 4400E 6100N	1	21	10	93	.1	16	11	669	4.07	55	5	ND	1	53	1	2	2	77	.57	.07	3	34	.73	130	.14	16	2.14	.03	.13	1
S 4400E 6075N	1	20	9	65	.2	16	10	460	3.78	56	5	ND	1	47	1	2	2	76	.47	.06	2	33	.63	110	.13	8	1.79	.03	.10	1
S 4400E 6050N	1	20	13	106	.4	17	10	701	3.60	33	5	ND	1	48	1	2	2	65	.50	.07	2	30	.63	177	.13	15	2.03	.02	.15	1
S 4400E 6025N	1	27	10	81	.1	29	11	686	3.73	28	5	ND	1	49	1	2	2	63	.61	.05	5	29	.70	130	.09	9	1.61	.03	.11	1
S 4400E 6000N	1	166	10	74	.2	26	7	173	2.48	11	5	ND	1	102	1	2	2	35	1.27	.21	6	26	.87	189	.07	34	1.79	.04	.08	1
S 4400E 5975N	1	25	7	68	.1	28	13	417	4.21	18	5	ND	1	45	1	2	2	81	.47	.06	3	38	.71	87	.15	10	2.03	.03	.12	1
S 4400E 5950N	1	16	10	52	.2	17	9	480	3.33	8	5	ND	1	42	1	4	3	60	.47	.05	3	31	.55	83	.15	10	1.49	.03	.08	1
S 4400E 5925N	1	13	12	76	.1	20	9	461	3.16	5	5	ND	1	38	1	2	2	56	.51	.06	3	28	.51	102	.14	11	1.50	.02	.11	1
S 4400E 5900N	1	22	9	76	.2	25	11	526	3.93	27	5	ND	1	41	1	2	4	73	.54	.06	4	44	.57	110	.15	9	1.73	.03	.10	1
S 4400E 5875N	1	19	2	52	.1	26	11	354	3.85	18	5	ND	1	44	1	2	2	80	.46	.02	2	44	.60	88	.16	5	1.63	.03	.04	1
S 4400E 5850N	1	18	5	103	.1	26	10	446	3.74	19	5	ND	1	42	1	3	2	67	.54	.08	3	37	.58	111	.16	2	2.14	.03	.06	1
S 4400E 5825N	1	31	8	94	.2	29	12	544	4.05	20	5	ND	1	67	1	2	2	55	1.09	.04	4	33	.81	102	.13	18	2.23	.04	.08	1
S 4500E 6100N	2	23	12	183	.3	20	12	863	3.60	31	5	ND	1	46	1	2	2	60	.53	.10	5	33	.56	172	.08	6	1.93	.02	.17	1
S 4500E 6075N	2	24	2	87	.1	20	12	686	3.67	71	5	ND	1	44	1	2	2	63	.55	.06	6	28	.64	172	.08	11	1.90	.02	.26	1
S 4500E 6050N	2	27	10	81	.1	19	12	1058	4.01	180	5	ND	1	46	1	2	2	69	.68	.07	4	26	.63	198	.06	10	2.07	.01	.17	1
S 4500E 6025N	2	22	2	65	.1	12	9	398	3.24	313	5	ND	1	28	1	2	2	62	.35	.06	2	23	.44	133	.07	9	1.28	.01	.11	1
S 4500E 6000N	2	21	5	98	.1	13	10	716	3.53	120	5	ND	1	43	1	2	2	63	.51	.07	3	25	.54	199	.08	4	1.71	.02	.14	1
S 4500E 5975N	2	24	8	96	.1	13	12	707	4.37	71	5	ND	1	37	1	2	4	80	.53	.06	4	32	.59	190	.08	8	1.80	.02	.15	1
S 4500E 5950N	2	19	6	93	.1	12	9	1054	3.37	80	5	ND	1	47	1	2	3	63	.47	.06	4	26	.49	239	.10	6	1.62	.02	.10	1
S 4500E 5925N	1	20	12	106	.1	16	9	569	3.70	32	5	ND	1	32	1	2	2	70	.45	.05	4	34	.51	160	.14	9	1.55	.02	.13	1
S 4500E 5900N	1	29	15	72	.1	18	11	526	4.36	211	5	ND	1	44	1	2	2	87	.53	.05	6	40	.60	143	.11	5	1.91	.02	.09	1
S 4500E 5875N	2	21	10	60	.1	17	10	406	3.78	51	5	ND	1	43	1	2	2	77	.45	.04	2	33	.53	101	.15	7	1.53	.02	.12	1
S 4500E 5850N	2	27	7	101	.1	21	11	582	4.31	95	5	ND	1	37	1	2	2	86	.52	.07	5	36	.57	158	.15	9	1.94	.02	.12	1
S 4500E 5825N	2	19	6	127	.2	14	9	857	3.59	82	5	ND	1	33	1	2	3	67	.52	.05	3	25	.48	197	.13	5	1.85	.02	.12	1
S 4600E 6100N	1	24	3	141	.2	22	9	799	3.14	2	5	ND	1	45	1	2	2	60	.60	.14	3	28	.59	202	.09	3	2.38	.01	.05	1
S 4600E 6075N	1	25	16	154	.4	30	12	951	4.59	13	5	ND	1	39	1	2	2	96	.53	.13	4	46	.70	259	.13	3	2.73	.01	.11	1
S 4600E 6050N	1	21	9	103	.1	12	12	534	3.43	26	5	ND	1	44	1	2	2	59	.41	.06	6	27	.42	191	.04	2	1.57	.01	.20	1
S 4600E 6025N	1	24	8	84	.1	14	10	589	3.28	51	5	ND	1	43	1	2	2	53	.46	.05	6	25	.41	195	.03	4	1.56	.01	.21	1
S 4600E 6000N	2	18	11	131	.2	12	10	769	3.33	104	5	ND	1	53	1	2	2	60	.47	.10	4	24	.47	266	.09	12	1.61	.01	.17	1
S 4600E 5975N	2	19	9	77	.1	12	9	913	3.16	80	5	ND	1	47	1	2	2	58	.47	.06	4	24	.49	291	.09	12	1.89	.02	.14	1
S 4600E 5950N	1	14	11	57	.1	13	7	445	3.01	74	5	ND	1	36	1	2	2	62	.38	.03	4	27	.47	150	.12	4	1.33	.02	.10	1
S 4600E 5925N	2	21	11	103	.2	17	10	868	3.46	47	5	ND	1	43	1	2	2	63	.44	.06	4	28	.51	226	.11	9	1.68	.02	.14	1
S 4600E 5900N	2	37	9	108	.3	16	11	986	4.21	160	5	ND	1	57	1	2	2	76	.70	.07	2	27	.62	214	.09	10	2.04	.02	.17	1
S 4600E 5875N	2	25	2	97	.1	16	11	824	4.06	49	5	ND	1	52	1	2	2	80	.54	.07	3	30	.58	180	.15	5	1.94	.01	.12	1
S 4600E 5850N	1	25	10	99	.2	18	11	809	3.98	38	5	ND	1	54	1	2	2	78	.53	.07	3	29	.56	176	.16	10	1.91	.01	.14	1
S 4600E 5825N	2	21	9	120	.2	14	8	740	3.49	28	5	ND	1	34	1	2	2	67	.48	.06	4	22	.44	187	.14	6	1.59	.01	.13	1
STD C	21	59	38	129	6.9	65	26	1102	3.94	40	18	6	36	50	16	15	21	59	.48	.15	35	56	.88	177	.08	36	1.71	.06	.11	12

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L4500E+5125N	1	51	5	17	.2	13	2	145	.49	2	5	ND	2	295	1	2	2	19	19.31	.19	2	4	.36	98	.02	26	.43	.02	.01	1
L4500E+5100N	1	27	7	67	.3	14	3	492	.76	4	5	ND	2	256	1	2	4	20	19.26	.20	2	8	.42	108	.03	31	.64	.02	.03	1
L4500E+5075N	1	40	9	80	.1	19	5	414	1.53	2	5	ND	2	201	1	2	2	27	13.61	.17	5	13	.64	89	.04	36	1.13	.03	.05	1
L4500E+5050N	1	14	7	94	.1	17	10	621	3.14	2	7	ND	1	49	1	2	2	63	.57	.04	7	30	.48	153	.18	6	1.62	.04	.10	1
L4500E+5025N	1	14	5	69	.1	15	11	493	2.99	3	9	ND	1	51	1	2	2	62	.46	.03	4	28	.44	126	.14	4	1.44	.03	.08	1
L4500E+5000N	1	17	11	118	.1	21	14	840	3.37	9	5	ND	1	47	1	2	2	62	.57	.05	9	36	.57	157	.18	2	1.62	.04	.12	1
L4500E+4975N	1	24	9	130	.2	24	12	792	3.76	4	5	ND	1	53	1	2	2	70	.64	.04	6	39	.64	168	.19	2	1.90	.04	.09	1
L4500E+4950N	1	17	6	90	.1	17	11	635	3.17	2	5	ND	1	47	1	2	2	60	.62	.05	5	32	.55	107	.18	6	1.48	.04	.11	1
L4500E+4925N	1	19	7	55	.2	12	1	200	.90	2	5	ND	1	413	1	2	2	12	17.27	.11	2	6	.89	128	.02	20	.66	.04	.03	1
L4500E+4900N	1	28	15	81	.1	40	17	910	4.60	8	6	ND	1	54	1	2	2	61	.85	.04	9	45	.91	86	.17	4	2.42	.06	.18	1
L4500E+4875N	1	30	7	86	.1	45	15	706	4.21	5	5	ND	1	49	1	2	2	49	.73	.05	8	46	.90	93	.15	2	1.98	.06	.14	1
L4500E+4850N	1	26	6	72	.2	29	16	925	4.09	7	5	ND	1	51	1	2	2	61	.82	.04	7	43	.76	90	.18	11	2.04	.05	.17	1
L4500E+4825N	1	21	3	58	.1	29	13	495	4.31	6	6	ND	1	58	1	2	2	74	.81	.03	6	43	.84	59	.19	12	1.91	.07	.13	1
L4500E+4800N	1	81	2	15	.2	53	4	126	.62	7	5	ND	1	138	1	2	2	86	4.12	.13	2	153	.48	35	.03	46	.49	.02	.03	1
L4500E+4750N	1	33	2	80	.2	40	16	2336	3.92	2	5	ND	1	57	1	3	2	47	.97	.05	7	31	.96	134	.12	13	2.23	.05	.29	1
L4500E+4700N	1	7	2	34	.2	8	5	561	1.48	7	5	ND	2	315	1	2	2	20	15.00	.09	2	7	.80	115	.02	27	.82	.02	.10	1
L4500E+4650N	1	19	6	101	.1	20	15	1182	4.09	8	5	ND	1	50	1	2	2	68	.78	.06	9	35	.73	164	.18	5	1.93	.04	.16	1
L4500E+4600N	1	24	2	40	.2	24	9	603	2.44	4	5	ND	1	81	1	2	2	38	3.09	.08	6	93	.64	59	.07	9	1.19	.05	.06	1
L4500E+4550N	1	19	2	89	.1	29	15	751	3.71	2	5	ND	1	51	1	2	2	61	.57	.05	4	47	.62	141	.20	2	1.79	.05	.14	1
L4500E+4500N	1	29	3	101	.2	41	18	948	4.80	5	5	ND	1	61	1	2	2	72	.75	.10	9	53	.87	156	.21	4	2.31	.04	.21	1
L4600E+5800N	1	30	2	100	.1	15	14	1295	4.64	[redacted]	5	ND	1	45	1	2	2	91	.65	.04	7	25	.50	201	.18	4	1.80	.03	.18	1
L4600E+5775N	1	24	7	103	.1	14	12	1067	4.62	[redacted]	5	ND	1	52	1	2	2	95	.69	.04	9	25	.50	187	.22	7	1.78	.02	.14	1
L4600E+5750N	1	32	6	113	.1	18	14	929	5.15	[redacted]	5	ND	1	42	1	2	2	103	.62	.05	9	31	.56	160	.27	6	2.14	.03	.18	1
L4600E+5725N	1	39	6	117	.2	15	13	844	4.93	[redacted]	5	ND	1	41	1	2	2	99	.60	.07	8	27	.54	162	.24	11	2.06	.03	.17	1
L4600E+5700N	1	40	2	126	.1	16	14	1004	5.17	[redacted]	5	ND	1	40	1	2	2	101	.61	.06	5	26	.57	156	.23	2	2.07	.02	.17	1
L4600E+5675N	1	24	12	145	.1	17	10	1028	4.19	[redacted]	5	ND	1	33	1	2	2	80	.52	.07	6	25	.45	174	.18	6	1.68	.02	.16	1
L4600E+5650N	1	27	8	169	.1	21	12	985	4.39	[redacted]	5	ND	1	35	1	2	2	84	.61	.07	7	24	.54	200	.20	2	1.95	.02	.13	1
L4600E+5625N	1	26	2	172	.2	17	11	1644	3.53	[redacted]	5	ND	1	43	1	2	2	63	.66	.11	7	22	.46	223	.15	13	1.98	.02	.15	1
L4600E+5600N	1	29	3	148	.1	17	11	709	4.25	[redacted]	5	ND	1	38	1	2	2	83	.69	.05	4	22	.53	148	.21	6	1.81	.02	.12	1
L4600E+5575N	1	29	11	81	.1	15	12	632	4.54	[redacted]	5	ND	1	43	1	2	2	92	.53	.05	6	30	.55	129	.18	4	1.77	.02	.08	1
L4600E+5550N	1	20	6	147	.1	21	12	965	4.00	[redacted]	5	ND	1	38	1	2	2	73	.55	.05	5	31	.56	146	.20	7	1.85	.03	.12	1
L4600E+5525N	1	25	5	110	.1	19	11	562	3.97	[redacted]	5	ND	1	51	1	2	2	72	.60	.07	6	34	.57	146	.16	6	1.69	.03	.15	1
L4600E+5500N	1	17	7	180	.2	17	10	1096	3.07	[redacted]	5	ND	1	44	1	2	2	53	.60	.07	3	28	.53	186	.16	3	1.62	.03	.14	1
L4600E+5475N	1	17	2	87	.1	27	12	462	3.76	[redacted]	5	ND	1	39	1	2	2	71	.52	.05	4	42	.68	117	.21	2	1.56	.04	.08	1
L4600E+5450N	1	19	4	117	3.1	21	12	815	3.52	15	5	ND	1	44	1	2	2	64	.55	.05	6	33	.58	160	.16	8	1.65	.03	.10	1
L4600E+5425N	1	18	5	109	.1	21	12	640	3.49	15	5	ND	1	40	1	2	2	60	.47	.06	5	29	.65	157	.12	3	1.66	.03	.11	1
L4600E+5400N	1	21	5	150	.1	16	12	1202	3.54	9	5	ND	1	41	1	2	2	58	.58	.06	6	23	.59	162	.12	6	1.54	.02	.11	1
STD C	20	57	40	135	7.0	68	29	1184	3.95	38	18	7	36	52	18	16	20	56	.48	.15	41	60	.88	187	.08	38	1.71	.06	.11	11

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L4600E+5375N	1	21	2	99	.2	19	15	902	4.72	4	5	ND	2	36	1	2	2	84	.50	.04	7	30	.82	140	.17	10	1.87	.03	.10	1
L4600E+5350N	1	16	8	77	.1	19	13	738	4.62	3	5	ND	3	35	1	2	2	86	.45	.03	4	29	.79	137	.17	5	1.75	.03	.06	1
L4600E+5325N	1	20	2	65	.2	18	10	702	3.51	2	5	ND	1	50	1	2	2	63	.92	.03	4	24	.66	140	.11	14	2.08	.03	.08	1
L4600E+5300N	1	20	8	66	.3	22	11	362	4.17	2	5	ND	1	59	1	4	2	57	1.22	.04	6	26	.99	102	.08	26	2.36	.04	.14	1
L4600E+5275N	1	21	7	73	.1	20	9	315	4.09	4	5	ND	1	78	1	2	2	60	2.52	.05	4	25	1.06	91	.09	20	2.40	.04	.08	1
L4600E+5250N	1	20	7	55	.1	24	12	640	3.52	2	5	ND	1	60	1	5	2	51	.98	.02	7	25	.89	99	.07	18	2.12	.03	.09	1
L4600E+5225N	1	25	5	75	.1	27	15	1082	4.21	3	5	ND	2	62	1	2	2	69	.74	.03	8	37	.85	136	.15	18	2.22	.04	.09	1
L4600E+5200N	1	21	6	79	.3	21	12	623	3.77	6	7	ND	2	56	1	4	2	60	.66	.03	7	31	.77	131	.10	11	2.18	.03	.14	1
L4600E+5175N	1	23	7	75	.1	22	14	914	4.23	3	5	ND	1	50	1	2	2	78	.64	.05	9	36	.69	142	.18	9	1.89	.03	.12	1
L4600E+5150N	1	17	2	87	.1	24	13	898	3.66	2	5	ND	1	41	1	2	2	65	.61	.04	8	37	.60	131	.20	11	1.60	.04	.12	1
L4600E+5125N	1	17	2	93	.1	28	13	908	4.05	3	5	ND	2	41	1	2	8	76	.63	.06	7	44	.59	131	.24	10	1.80	.05	.14	1
L4600E+5100N	1	15	2	68	.1	24	13	552	3.91	2	6	ND	2	41	1	2	2	77	.62	.05	6	39	.60	113	.24	5	1.54	.05	.13	1
L4600E+5075N	1	17	2	97	.1	24	10	628	3.72	5	5	ND	1	33	1	3	2	75	.57	.05	7	39	.58	115	.21	6	1.81	.03	.07	1
L4600E+5050N	1	16	5	110	.1	25	11	682	4.03	2	6	ND	1	37	1	3	2	78	.58	.05	8	43	.58	148	.22	14	1.77	.04	.08	1
L4600E+5025N	1	16	4	114	.2	25	11	564	3.65	2	5	ND	1	42	1	2	2	78	.57	.04	7	43	.54	129	.24	11	1.75	.04	.10	1
L4600E+5000N	1	18	2	144	.1	21	12	1037	3.59	3	5	ND	1	44	1	2	2	74	.63	.05	6	38	.54	171	.22	9	1.69	.04	.12	1
L4600E+4975N	1	17	2	103	.3	22	11	765	3.58	2	5	ND	2	45	1	2	2	72	.66	.05	5	36	.54	146	.21	13	1.60	.04	.15	1
L4600E+4950N	1	30	6	109	.2	30	15	877	4.17	8	5	ND	1	61	1	2	2	87	.79	.07	7	41	.68	179	.20	10	1.97	.04	.21	1
L4600E+4925N	1	23	10	62	.1	18	10	490	3.86	2	7	ND	2	140	1	2	4	85	1.67	.03	4	40	1.09	125	.22	13	1.87	.07	.07	1
L4600E+4700N	2	34	6	61	.1	64	19	2514	4.78	5	6	ND	2	73	1	2	2	70	.79	.03	7	56	1.26	94	.18	20	2.38	.07	.05	1
L4600E+4650N	1	30	5	99	.1	55	14	638	4.55	7	5	ND	1	59	1	4	2	75	.76	.03	11	54	1.04	106	.20	16	2.69	.05	.09	1
L4600E+4600N	1	17	6	142	.1	38	11	581	3.47	2	5	ND	1	44	1	2	3	56	.60	.05	6	41	.80	89	.19	8	1.94	.05	.06	1
L4600E+4550N	1	14	2	129	.1	24	10	596	3.24	3	5	ND	1	40	1	2	2	67	.60	.03	7	39	.53	84	.22	3	1.64	.05	.07	1
L4600E+4500N	1	18	5	100	.2	27	9	394	3.42	2	5	ND	1	36	1	2	2	66	.52	.04	7	44	.56	84	.23	2	1.72	.05	.05	1
L4700E+5800N	2	53	4	88	.2	20	17	1081	5.07	369	5	ND	1	73	1	2	2	100	1.12	.10	6	25	.85	226	.07	26	2.64	.02	.22	1
L4700E+5775N	2	28	8	56	.1	15	13	733	4.59	101	5	ND	1	60	1	2	2	100	.61	.03	7	34	.61	140	.16	28	2.08	.02	.16	1
L4700E+5750N	1	29	4	74	.1	19	15	1052	4.82	80	5	ND	2	65	1	2	2	96	.70	.04	7	32	.62	168	.14	32	2.26	.02	.19	1
L4700E+5725N	1	41	2	63	.1	36	14	714	4.35	82	6	ND	3	56	1	2	2	84	.81	.05	9	37	.82	160	.14	17	2.35	.03	.11	1
L4700E+5700N	1	16	11	82	.1	14	8	876	2.97	10	5	ND	1	36	1	2	6	58	.53	.02	7	27	.43	153	.16	12	1.41	.03	.18	1
L4700E+5675N	2	28	5	170	.2	21	11	1071	3.77	16	5	ND	1	35	1	2	2	67	.58	.07	8	27	.55	265	.15	9	1.98	.02	.20	1
L4700E+5650N	1	37	11	94	.1	22	14	1027	4.83	38	5	ND	1	46	1	2	2	100	.69	.05	8	33	.65	180	.18	12	2.46	.02	.21	1
L4700E+5625N	1	31	8	138	.2	14	12	1132	4.12	19	5	ND	1	40	1	2	2	82	.69	.05	7	23	.55	232	.17	12	2.15	.02	.14	1
L4700E+5600N	2	33	2	131	.4	16	12	1378	4.31	31	5	ND	1	33	1	3	2	81	.63	.06	6	21	.56	282	.15	15	2.36	.02	.20	1
L4700E+5575N	1	32	9	138	.3	20	13	1066	4.41	25	5	ND	1	33	1	2	2	87	.64	.07	7	26	.60	277	.17	16	2.26	.02	.21	1
L4700E+5550N	2	38	6	231	.3	19	11	1278	4.37	37	5	ND	1	52	1	2	2	83	1.02	.12	4	19	.57	452	.17	20	2.76	.01	.32	1
L4700E+5525N	2	32	14	114	.1	15	14	1685	4.88	54	5	ND	1	48	1	3	2	107	.82	.05	7	21	.54	232	.20	12	2.33	.02	.13	1
L4700E+5500N	2	53	13	127	.1	19	19	1349	6.28	77	5	ND	1	55	1	2	2	146	1.07	.07	6	24	.72	253	.28	21	3.38	.01	.18	1
STD C	19	57	38	125	7.0	68	28	1099	3.92	42	18	7	33	48	15	15	18	60	.48	.14	37	56	.88	176	.07	37	1.71	.06	.10	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
S 4700E 6100N	1	29	14	150	.3	35	12	1114	4.36	9	5	ND	1	45	1	2	2	91	.48	.11	5	42	.68	235	.15	2	3.01	.02	.09	1
S 4700E 6075N	1	26	3	168	.1	32	12	1105	4.55	20	5	ND	1	42	1	2	2	95	.54	.13	9	43	.65	248	.14	2	2.92	.02	.09	1
S 4700E 6050N	1	34	10	158	.1	41	13	925	4.63	2	5	ND	1	38	1	2	3	92	.46	.12	6	42	.81	227	.16	3	3.45	.02	.07	1
S 4700E 6025N	1	41	10	137	.1	25	12	1008	4.23	48	5	ND	1	68	1	3	2	76	.99	.08	9	29	.74	160	.12	9	2.51	.02	.13	1
S 4700E 6000N	1	20	4	123	.1	21	11	642	3.42	14	5	ND	1	40	1	2	3	63	.50	.07	7	33	.49	175	.11	5	1.65	.03	.21	1
S 4700E 5975N	1	16	5	90	.2	19	10	492	3.54	24	5	ND	1	35	1	2	2	75	.46	.06	7	34	.47	147	.13	5	1.57	.02	.16	1
S 4700E 5950N	1	11	4	107	.2	16	8	723	2.79	7	5	ND	1	35	1	3	2	56	.44	.06	6	27	.44	154	.12	6	1.50	.02	.15	1
S 4700E 5925N	1	12	4	60	.1	15	7	399	2.94	35	5	ND	1	32	1	3	2	66	.43	.04	5	28	.43	126	.14	8	1.29	.02	.13	1
S 4700E 5900N	2	22	10	105	.1	15	11	771	3.72	163	5	ND	1	38	1	2	3	71	.50	.07	6	26	.46	279	.11	6	1.69	.02	.20	1
S 4700E 5875N	2	28	7	131	.2	16	12	1400	3.50	150	5	ND	1	43	1	2	2	63	.53	.10	5	25	.48	486	.09	6	2.25	.02	.18	1
S 4700E 5850N	1	27	8	110	.1	12	9	1324	2.64	67	5	ND	1	40	1	4	2	44	.39	.10	6	19	.39	381	.07	6	1.79	.02	.14	1
S 4700E 5825N	2	32	6	70	.2	15	12	774	3.79	227	5	ND	1	71	1	4	3	71	.61	.06	6	24	.56	201	.09	22	1.74	.02	.23	1
S 4900E 6100N	1	64	8	82	.1	15	14	845	4.81	55	5	ND	1	115	1	2	2	86	2.08	.08	6	19	.93	124	.12	14	3.04	.02	.16	1
S 4900E 6075N	1	72	9	87	.1	18	15	1258	5.46	59	5	ND	1	111	1	2	3	97	2.23	.08	7	19	.95	120	.12	11	3.01	.02	.13	1
S 4900E 6050N	1	112	5	118	.2	8	13	1548	4.58	37	5	ND	1	121	1	2	2	98	4.00	.13	7	11	.84	143	.18	19	3.32	.01	.17	1
S 4900E 6025N	1	50	2	63	.1	15	12	849	4.28	49	5	ND	1	83	1	2	3	77	1.45	.08	6	16	.75	84	.12	10	2.13	.02	.11	1
S 4900E 6000N	1	72	3	104	.1	15	15	1218	5.05	56	5	ND	1	113	1	2	2	97	2.53	.10	10	17	.88	114	.16	18	2.81	.02	.15	1
S 4900E 5975N	1	84	9	92	.1	7	11	1088	3.90	55	5	ND	1	101	1	3	2	77	2.33	.08	7	12	.73	103	.12	13	2.57	.01	.12	1
S 4900E 5950N	1	70	7	89	.2	11	13	1063	4.96	79	5	ND	1	109	1	2	2	98	2.45	.08	6	16	.94	112	.14	14	2.94	.02	.13	1
S 4900E 5925N	1	123	4	121	.1	12	13	1478	4.22	65	5	ND	1	133	1	2	2	83	3.33	.13	6	13	.80	133	.13	21	2.73	.02	.13	1
S 4900E 5900N	1	48	3	72	.1	15	11	857	4.23	59	5	ND	1	99	1	2	2	80	2.14	.07	5	16	.77	102	.14	10	2.14	.02	.11	1
S 4900E 5875N	1	63	2	83	.1	22	16	1049	5.22	107	5	ND	1	116	1	2	2	100	2.38	.08	9	21	.96	126	.14	16	2.79	.02	.13	1
S 4900E 5850N	1	25	11	60	.1	23	11	490	3.91	233	5	ND	1	52	1	3	2	79	.68	.04	9	35	.67	212	.12	2	2.10	.02	.07	1
S 4900E 5825N	1	20	7	77	.1	21	10	678	3.29	42	5	ND	1	39	1	2	2	61	.47	.07	5	30	.52	157	.12	4	1.51	.02	.15	1
S 5000E 6100N	1	34	6	144	.2	32	12	1022	4.32	4	5	ND	1	53	1	2	5	94	.62	.11	5	45	.70	233	.14	3	2.68	.02	.08	1
STD C	21	57	40	134	7.1	68	28	1150	3.95	38	17	7	38	52	17	15	20	59	.48	.15	38	60	.88	184	.08	40	1.71	.06	.12	12

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L4700E+5475N	1	60	4	209	.1	22	18	1468	5.81	[illegible]	5	ND	2	48	1	[illegible]	2	122	.82	.13	9	31	.64	241	.27	16	2.85	.02	.33	1
L4700E+5450N	1	42	7	189	.2	19	14	1425	4.83	[illegible]	5	ND	1	43	1	[illegible]	4	99	.86	.08	9	24	.54	175	.22	16	2.33	.02	.21	1
L4700E+5425N	1	66	12	180	.3	19	17	1499	5.60	[illegible]	8	ND	1	60	1	[illegible]	2	115	.90	.09	9	29	.66	201	.24	16	2.74	.02	.22	1
L4700E+5400N	1	67	7	125	.2	24	15	933	5.52	128	5	ND	2	43	1	[illegible]	2	117	.65	.08	8	34	.59	137	.22	11	2.48	.02	.14	1
L4700E+5375N	1	45	7	146	.2	31	15	1105	5.29	117	5	ND	1	43	1	[illegible]	2	104	.63	.08	9	36	.59	155	.19	8	2.36	.02	.17	1
L4700E+5350N	1	40	8	131	.1	26	13	982	4.67	81	5	ND	1	39	1	3	2	91	.57	.06	10	34	.55	154	.19	10	1.83	.03	.18	1
L4700E+5325N	1	50	8	121	.1	27	16	1083	5.10	262	5	ND	1	45	1	3	2	95	.62	.08	9	39	.59	179	.14	6	1.98	.03	.14	1
L4700E+5300N	1	25	10	151	.1	21	11	1001	4.08	16	5	ND	1	33	1	2	2	74	.52	.06	8	32	.59	192	.17	16	1.65	.03	.16	1
L4700E+5275N	1	36	2	124	.2	26	16	1236	4.67	14	6	ND	1	45	1	2	2	80	.71	.07	9	33	.99	194	.12	10	2.51	.02	.18	1
L4700E+5250N	1	26	7	114	.4	21	15	1063	4.54	8	5	ND	1	38	1	2	2	79	.62	.05	9	32	.97	184	.14	7	2.14	.02	.13	1
L4700E+5225N	1	31	5	110	.3	23	17	1316	4.47	14	5	ND	1	41	1	2	2	78	.68	.06	8	34	.86	217	.13	6	2.43	.02	.15	1
L4700E+5200N	1	37	14	105	.2	29	16	1109	4.72	8	5	ND	1	46	1	2	4	83	.86	.08	8	44	.89	235	.15	10	2.63	.02	.18	1
L4700E+5175N	1	31	2	99	.3	26	15	1211	4.36	6	5	ND	1	41	1	3	2	69	.70	.05	8	43	.79	258	.16	11	2.25	.04	.11	1
L4700E+5150N	1	39	12	120	.1	32	13	697	3.64	10	5	ND	1	70	1	2	2	44	1.07	.04	7	32	.95	125	.12	24	1.95	.06	.12	1
L4700E+5125N	1	20	2	56	.1	29	12	468	3.67	2	6	ND	1	56	1	2	2	55	.67	.04	7	46	.74	79	.21	8	1.67	.07	.08	1
L4700E+5100N	1	20	11	62	.4	23	10	413	3.36	2	5	ND	1	53	1	2	3	61	.61	.03	7	42	.70	75	.20	6	1.65	.06	.07	1
L4700E+5075N	1	18	4	55	.2	21	11	469	3.57	2	5	ND	1	69	1	2	2	53	.77	.03	8	37	.92	71	.16	15	1.96	.06	.07	1
L4700E+5050N	1	22	3	48	.1	24	8	396	3.38	2	7	ND	1	87	1	2	2	50	.98	.02	7	34	.93	64	.15	18	1.64	.08	.05	1
L4700E+5025N	1	16	13	41	.1	18	6	258	2.66	2	8	ND	3	176	1	2	2	33	4.69	.05	4	27	.97	57	.10	21	1.28	.06	.07	1
L4700E+5000N	1	23	6	52	.3	24	7	414	2.58	2	5	ND	5	167	1	2	2	27	6.65	.06	4	26	.84	75	.08	25	1.24	.07	.07	1
L4700E+4975N	1	9	8	18	.2	12	4	3421	1.19	4	6	ND	2	199	1	2	2	10	3.28	.18	2	13	.79	152	.02	63	.47	.05	.04	1
L4700E+4925N	1	23	4	32	.4	29	8	609	2.15	5	5	ND	2	222	1	2	2	36	5.98	.10	5	24	.84	103	.07	25	1.02	.07	.04	1
L4700E+4900N	1	38	12	43	.3	35	9	332	2.52	2	5	ND	3	154	1	2	2	43	3.79	.07	6	31	.86	92	.11	18	1.35	.07	.04	1
L4700E+4875N	1	27	15	50	.5	31	10	451	3.15	3	5	ND	3	147	1	2	2	50	2.29	.03	9	33	1.10	80	.13	13	1.67	.09	.07	1
L4700E+4850N	1	32	5	73	.1	32	14	729	4.44	8	5	ND	1	82	1	2	2	81	.77	.03	7	40	1.32	113	.15	17	2.68	.06	.12	1
L4700E+4825N	1	27	6	84	.1	30	10	298	3.99	3	5	ND	1	65	1	2	2	59	.70	.03	8	46	.91	91	.18	2	2.20	.07	.07	1
L4700E+4800N	1	19	2	73	.2	24	11	425	3.52	5	5	ND	1	45	1	2	2	70	.53	.02	8	45	.56	92	.22	8	1.86	.06	.03	1
L4700E+4750N	1	14	11	61	.2	19	9	342	3.11	4	5	ND	1	43	1	2	4	61	.51	.03	8	42	.50	72	.22	10	1.61	.06	.05	1
L4700E+4700N	1	19	6	153	.4	34	10	532	3.31	6	5	ND	1	45	1	2	2	58	.57	.08	7	39	.64	125	.19	11	2.09	.04	.08	1
L4700E+4650N	1	21	12	80	.2	42	12	341	3.93	2	5	ND	1	47	1	2	4	71	.51	.07	8	60	.80	103	.23	12	2.09	.05	.05	1
L4700E+4600N	1	23	3	109	.3	45	13	591	3.89	4	5	ND	1	46	1	2	2	62	.51	.06	9	57	.66	98	.22	10	2.17	.05	.06	1
L4700E+4550N	1	19	13	141	.4	28	11	497	3.32	2	6	ND	1	45	1	2	2	49	.60	.03	7	49	.68	76	.21	8	1.90	.06	.06	1
L4700E+4500N	1	16	12	94	.1	26	10	453	3.11	2	5	ND	1	41	1	2	10	55	.50	.03	8	52	.56	82	.23	3	1.53	.06	.06	1
L4800E+5800N	1	25	14	99	.2	12	10	1554	2.87	15	5	ND	1	63	1	2	2	49	.72	.07	7	19	.54	297	.07	27	1.72	.02	.30	1
L4800E+5775N	1	21	15	101	.2	16	9	946	2.93	64	5	ND	1	41	1	2	2	58	.50	.07	8	27	.48	225	.12	11	1.56	.02	.16	1
L4800E+5750N	1	27	7	64	.1	38	14	620	3.71	68	5	ND	1	55	1	2	5	66	.64	.07	8	36	.80	135	.14	6	1.57	.03	.14	1
STD C	19	59	37	133	6.9	69	30	1163	3.89	38	16	7	34	50	16	16	19	56	.48	.15	39	59	.87	189	.08	42	1.69	.06	.12	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
4800E 6100N	1	34	12	157	.3	36	12	855	4.21	4	5	ND	2	39	1	2	2	82	.51	.16	6	38	.79	248	.14	2	3.06	.02	.08	1
4800E 6075N	1	64	15	98	.2	18	14	981	4.86	67	5	ND	1	97	1	2	2	85	1.72	.08	5	19	.92	137	.11	7	2.83	.02	.17	1
4800E 6050N	1	60	9	91	.2	20	15	1037	5.55	61	5	ND	1	108	1	2	2	101	1.83	.10	6	19	.98	127	.19	10	2.82	.03	.15	1
4800E 6025N	1	65	17	79	.3	16	16	1063	5.69	47	5	ND	1	118	1	2	2	107	1.90	.09	5	19	1.03	122	.20	10	2.99	.03	.12	1
4800E 6000N	1	64	13	92	.3	23	14	1066	4.59	79	5	ND	2	123	1	2	2	82	2.50	.09	5	20	1.02	126	.14	14	2.85	.04	.12	1
4800E 5975N	1	59	12	74	.2	17	14	928	4.58	86	5	ND	1	110	1	2	2	89	2.45	.08	5	17	.95	103	.15	12	2.73	.03	.12	1
4800E 5950N	1	67	10	78	.2	19	16	1047	5.18	101	5	ND	2	122	1	2	2	104	3.06	.08	7	18	1.05	113	.18	11	3.04	.03	.12	1
4800E 5925N	1	32	7	73	.3	25	11	517	4.02	42	5	ND	2	51	1	2	2	83	.61	.08	7	37	.67	144	.14	2	1.93	.03	.12	1
4800E 5900N	1	19	5	83	.2	17	10	732	3.39	15	5	ND	2	43	1	2	2	65	.52	.07	5	30	.51	124	.13	9	1.64	.02	.24	1
4800E 5875N	1	22	5	87	.2	19	10	876	3.35	29	5	ND	2	45	1	2	2	60	.44	.08	6	27	.53	160	.09	13	1.75	.02	.26	1
4800E 5850N	1	19	10	61	.2	22	10	554	3.29	47	5	ND	2	47	1	2	2	68	.44	.07	5	31	.56	117	.14	6	1.40	.03	.17	1
4800E 5825N	1	19	5	72	.1	15	8	561	3.10	36	5	ND	1	39	1	2	2	62	.36	.05	4	25	.53	141	.12	9	1.37	.02	.12	1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L4800E+5725N	1	33	5	134	.3	31	14	1161	3.83	70	5	ND	2	71	1	2	3	71	.80	.10	8	39	.57	294	.15	15	1.74	.03	.29	1
L4800E+5700N	1	35	8	102	.1	24	15	995	4.18	217	5	ND	1	60	1	2	2	76	.74	.08	10	33	.54	242	.10	7	1.98	.02	.19	1
L4800E+5675N	2	47	5	116	.3	25	18	1316	4.45	268	5	ND	1	63	1	2	2	83	.80	.10	7	31	.51	339	.11	12	2.04	.02	.26	1
L4800E+5650N	3	53	9	140	.1	22	20	1783	4.92	598	5	ND	1	65	1	2	2	89	.85	.11	8	29	.40	500	.09	14	1.98	.02	.28	1
L4800E+5625N	3	56	7	138	.1	20	22	1824	5.62	724	5	ND	2	57	1	2	2	104	.72	.11	9	29	.41	556	.08	13	2.10	.01	.30	1
L4800E+5600N	2	42	4	146	.1	18	19	1894	4.33	325	5	ND	1	61	1	2	2	79	.87	.10	10	22	.38	654	.06	14	1.92	.01	.26	1
L4800E+5575N	2	39	7	115	.1	14	16	1308	4.64	603	5	ND	1	44	1	2	2	72	.62	.11	7	15	.34	346	.03	12	1.41	.01	.21	1
L4800E+5550N	1	34	6	77	.1	70	19	755	4.58	72	5	ND	2	54	1	2	3	72	.70	.10	8	49	1.11	123	.17	8	1.86	.05	.16	1
L4800E+5525N	1	48	8	114	.1	16	16	1551	5.25	141	5	ND	1	86	1	2	4	99	1.06	.07	9	27	.68	250	.17	20	2.86	.02	.29	1
L4800E+5500N	1	21	6	74	.2	13	12	1149	5.06	100	5	ND	1	35	1	2	2	44	.57	.07	4	11	.38	131	.01	10	1.24	.02	.07	1
L4800E+5475N	1	45	2	86	.1	12	13	1117	4.43	77	5	ND	1	102	1	2	5	93	1.34	.05	6	20	.62	174	.18	11	2.65	.01	.26	1
L4800E+5450N	1	42	14	118	.2	13	14	1632	4.79	25	5	ND	1	121	1	2	3	98	1.90	.05	5	19	.75	308	.19	14	4.06	.01	.36	1
L4800E+5425N	1	94	3	77	.2	8	20	1022	5.11	85	5	ND	1	151	1	2	2	97	3.82	.07	11	15	1.05	74	.02	6	4.63	.04	.15	1
L4800E+5400N	1	53	4	74	.2	9	16	1082	4.54	81	5	ND	1	149	1	2	2	83	3.75	.05	7	16	1.05	81	.07	10	4.93	.07	.12	1
L4800E+5375N	1	78	10	73	.1	9	17	1220	5.44	65	5	ND	2	180	1	2	3	104	4.11	.05	10	13	.84	129	.12	34	4.91	.03	.21	1
L4800E+5350N	1	76	4	68	.1	10	15	993	4.86	44	5	ND	1	181	1	2	2	95	3.38	.05	4	11	.73	152	.12	19	4.42	.02	.19	1
L4800E+5325N	1	76	4	66	.2	8	15	1080	4.39	55	5	ND	1	221	1	2	4	100	4.33	.06	6	7	.62	163	.13	17	6.13	.02	.31	1
L4800E+5300N	1	63	9	75	.2	37	10	569	2.59	29	5	ND	1	149	1	2	2	57	2.95	.09	7	13	.60	117	.10	19	2.96	.04	.16	1
L4800E+5275N	1	25	2	84	.2	31	13	796	3.43	9	5	ND	1	56	1	2	4	59	.74	.06	4	37	.51	94	.16	6	1.90	.04	.10	1
L4800E+5250N	1	25	7	103	.1	32	12	1099	3.37	13	5	ND	1	58	1	2	2	57	.76	.06	7	41	.55	104	.15	3	1.79	.04	.09	1
L4800E+5225N	1	14	2	79	.1	20	10	684	2.93	5	5	ND	1	40	1	2	2	53	.58	.04	4	34	.42	66	.16	3	1.39	.04	.07	1
L4800E+5200N	1	20	4	46	.2	19	8	700	2.07	12	5	ND	1	64	1	2	2	34	1.10	.04	4	19	.49	70	.08	8	1.07	.03	.07	1
L4800E+5175N	1	16	2	46	.2	19	10	441	2.95	11	5	ND	1	86	1	2	2	40	1.35	.04	9	27	.65	58	.11	11	1.48	.05	.05	1
L4800E+5150N	1	15	3	20	.2	14	2	85	.44	14	5	ND	4	234	1	2	2	7	9.50	.06	2	5	.42	42	.01	9	.29	.02	.02	1
L4800E+5125N	1	26	3	43	.2	25	5	171	1.65	33	5	ND	4	301	1	2	2	33	8.42	.08	3	15	1.07	73	.06	19	.94	.05	.04	1
L4800E+5100N	1	10	4	17	.3	11	2	153	.45	21	5	ND	4	284	1	2	2	10	14.61	.08	2	5	.65	50	.01	29	.23	.03	.02	1
L4800E+5075N	1	19	2	29	.1	26	8	124	2.72	23	5	ND	1	102	1	2	2	28	1.72	.05	10	31	.72	89	.10	19	1.43	.07	.12	1
L4800E+5050N	1	15	9	36	.1	30	10	203	3.09	17	5	ND	1	56	1	2	2	36	.88	.02	8	41	.61	53	.14	10	1.55	.06	.10	1
L4800E+5025N	1	18	2	41	.4	27	8	278	2.82	19	5	ND	1	86	1	2	2	36	1.73	.04	5	27	.79	65	.11	9	1.31	.06	.08	1
L4800E+5000N	1	16	8	50	.2	21	9	359	2.86	2	5	ND	1	40	1	2	2	57	.48	.02	4	41	.41	74	.18	2	1.52	.05	.05	1
L4800E+4975N	1	20	6	95	.2	32	11	536	3.36	2	5	ND	1	42	1	2	2	63	.51	.05	7	52	.56	87	.23	3	1.84	.05	.07	1
L4800E+4950N	1	17	7	98	.1	27	11	586	3.06	7	5	ND	1	42	1	2	3	56	.50	.05	8	47	.47	78	.20	2	1.55	.05	.09	1
L4800E+4925N	1	15	2	79	.1	27	9	384	3.03	2	5	ND	1	39	1	2	3	61	.48	.04	3	45	.47	79	.22	3	1.55	.05	.07	1
L4800E+4900N	1	20	2	72	.2	32	11	550	3.58	8	5	ND	1	50	1	2	2	56	.62	.04	6	47	.65	75	.18	5	1.77	.06	.10	1
L4800E+4875N	1	20	5	77	.1	35	13	541	3.79	6	5	ND	1	50	1	2	2	64	.59	.05	8	53	.62	83	.20	7	1.94	.06	.09	1
L4800E+4850N	1	19	2	88	.1	30	13	677	3.51	2	5	ND	1	54	1	2	5	63	.63	.05	7	50	.55	101	.22	8	1.72	.06	.12	1
L4800E+4825N	1	24	2	86	.3	35	13	646	3.73	14	5	ND	1	57	1	2	5	57	.73	.03	7	43	.80	73	.17	6	1.90	.06	.10	1
STD C	19	57	39	130	7.0	68	29	1124	3.89	39	11	7	36	51	17	15	19	57	.46	.15	43	57	.86	186	.08	39	1.70	.06	.12	11

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L4800E+4800N	1	20	2	79	.2	39	12	514	4.60	2	6	ND	1	58	1	2	2	68	.71	.05	2	56	.76	93	.20	2	2.29	.06	.09	1
L4800E+4750N	1	16	6	78	.1	32	11	308	3.80	3	5	ND	1	51	1	2	2	69	.60	.05	3	44	.66	71	.21	2	2.02	.06	.07	1
L4800E+4700N	1	13	2	104	.2	30	11	547	3.78	3	5	ND	1	43	1	2	2	70	.59	.04	4	50	.51	71	.21	10	1.77	.06	.09	1
L4800E+4650N	1	21	12	85	.1	44	14	572	4.22	4	5	ND	1	49	1	2	2	70	.61	.06	4	58	.66	90	.22	6	2.06	.06	.09	1
L4800E+4600N	1	19	2	73	.2	33	12	393	3.74	2	5	ND	1	53	1	2	2	69	.62	.08	3	50	.57	86	.19	6	2.12	.04	.06	1
L4800E+4550N	1	14	3	65	.3	25	8	255	3.21	2	5	ND	1	44	1	2	2	70	.52	.04	4	48	.47	75	.25	2	1.59	.06	.05	1
L4800E+4500N	1	15	3	85	.2	31	8	292	3.20	2	5	ND	1	40	1	2	2	63	.49	.04	4	46	.50	82	.25	3	1.83	.05	.06	1
L4900E+5800N	1	20	7	69	.1	19	10	830	3.52	12	5	ND	1	45	1	2	2	74	.51	.04	4	32	.64	131	.15	11	1.93	.03	.18	1
L4900E+5775N	1	25	4	60	.1	24	10	601	3.41	20	5	ND	1	49	1	2	2	69	.66	.05	3	33	.65	99	.13	4	1.56	.03	.17	1
L4900E+5750N	1	62	2	83	.1	17	15	1060	5.29	5	8	ND	1	117	1	2	2	111	2.21	.09	2	16	.94	125	.17	23	2.75	.03	.14	1
L4900E+5725N	1	22	12	147	.2	22	12	1525	3.55	10	5	ND	1	68	1	2	3	65	.95	.21	4	28	.56	187	.11	16	2.43	.03	.18	1
L4900E+5700N	1	22	2	46	.2	21	11	442	3.53	14	5	ND	1	47	1	2	2	82	.53	.02	7	36	.62	70	.17	3	1.75	.04	.09	1
L4900E+5675N	1	11	5	100	.1	20	8	946	3.37	8	5	ND	1	43	1	2	2	71	.69	.03	5	27	.47	156	.15	2	2.23	.03	.08	1
L4900E+5650N	1	19	7	112	.1	24	10	1078	3.78	6	5	ND	1	42	1	2	2	63	.65	.04	4	31	.52	115	.17	12	2.37	.04	.12	1
L4900E+5625N	1	21	2	87	.1	31	11	725	4.04	10	5	ND	1	35	1	2	2	85	.54	.05	4	39	.51	90	.18	8	2.15	.03	.08	1
L4900E+5600N	1	15	4	89	.1	19	9	807	3.73	9	5	ND	1	35	1	2	2	79	.53	.03	3	30	.44	91	.16	5	2.06	.03	.07	1
L4900E+5575N	1	18	4	123	.1	27	11	1253	4.01	12	5	ND	1	48	1	2	2	77	.67	.04	2	36	.51	132	.18	3	2.51	.04	.11	1
L4900E+5550N	1	36	10	132	.2	35	13	1229	3.72	10	5	ND	1	87	1	2	2	71	1.25	.10	4	29	.86	147	.13	10	2.05	.05	.11	1
L4900E+5525N	1	23	8	118	.2	23	10	1036	3.94	10	5	ND	1	48	1	2	2	79	.68	.07	3	29	.50	145	.16	6	2.34	.03	.12	1
L4900E+5500N	1	28	2	56	.2	21	11	424	4.29	14	5	ND	1	43	1	2	2	95	.60	.02	5	38	.49	68	.21	8	1.85	.04	.09	1
L4900E+5475N	1	23	10	148	.1	28	14	1842	4.23	10	5	ND	1	55	1	2	2	81	.78	.06	5	32	.61	156	.16	14	2.92	.04	.12	1
L4900E+5450N	1	25	7	73	.1	25	12	1355	3.86	20	5	ND	1	60	1	2	2	72	.97	.12	5	29	.56	151	.14	10	2.81	.03	.16	1
L4900E+5425N	1	47	5	62	.1	38	15	487	4.61	14	5	ND	1	67	1	2	2	91	1.09	.06	6	31	.86	80	.15	11	2.01	.06	.07	1
L4900E+5400N	1	19	9	126	.3	24	10	906	3.36	3	5	ND	1	44	1	2	2	64	.62	.07	4	28	.49	101	.18	8	2.38	.04	.07	1
L4900E+5375N	1	26	10	125	.1	22	10	1104	2.85	2	5	ND	1	67	1	2	2	54	.91	.10	5	23	.40	144	.13	9	2.09	.03	.13	1
L4900E+5350N	1	17	7	83	.1	20	9	641	3.00	2	5	ND	1	42	1	2	2	63	.72	.05	5	26	.46	72	.20	8	1.77	.03	.10	1
L4900E+5325N	1	16	12	206	.2	28	9	770	3.27	2	5	ND	1	37	1	2	2	63	.58	.06	4	32	.45	106	.20	5	2.19	.03	.10	1
L4900E+5300N	1	15	5	134	.1	23	9	622	3.50	2	5	ND	1	36	1	2	2	75	.55	.05	6	31	.42	89	.21	7	1.79	.04	.09	1
L4900E+5275N	1	23	2	92	.1	22	10	663	4.02	3	5	ND	1	44	1	2	2	81	.64	.05	3	34	.45	78	.20	3	1.85	.03	.11	1
L4900E+5250N	1	18	5	80	.2	22	11	702	3.54	2	5	ND	1	46	1	2	2	69	.70	.05	5	36	.47	82	.20	6	1.93	.04	.10	1
L4900E+5225N	1	20	3	114	.1	29	11	617	4.04	2	5	ND	1	43	1	2	4	89	.61	.05	3	39	.58	86	.26	2	2.08	.04	.10	1
L4900E+5200N	1	17	5	120	.1	29	11	754	3.62	2	5	ND	1	38	1	2	2	76	.54	.03	5	44	.46	94	.24	2	1.88	.04	.11	1
L4900E+5175N	1	16	6	127	.1	28	10	573	3.62	2	5	ND	1	36	1	2	2	75	.51	.04	2	44	.49	86	.23	2	1.92	.04	.09	1
L4900E+5150N	1	17	2	116	.2	27	10	542	3.44	2	5	ND	1	39	1	2	2	70	.51	.04	7	45	.46	84	.24	5	1.73	.05	.08	1
L4900E+5125N	1	19	9	66	.1	23	12	540	3.67	2	5	ND	1	45	1	2	2	52	.69	.04	5	44	.50	74	.17	2	1.72	.05	.13	1
L4900E+5100N	1	36	6	46	.1	30	7	640	2.41	2	5	ND	1	111	1	2	2	35	2.55	.04	9	22	.59	124	.09	10	1.64	.06	.09	1
L4900E+5075N	1	13	5	74	.1	18	6	365	2.51	2	5	ND	1	35	1	2	2	51	.50	.02	5	32	.33	76	.18	2	1.38	.05	.03	1
STD C	20	58	42	130	7.0	66	28	1110	3.92	40	16	7	35	51	16	15	19	61	.48	.14	38	57	.86	181	.08	37	1.71	.06	.10	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
S 5000E 6075N	1	77	4	86	.1	19	15	1047	5.12	80	5	ND	1	125	1	2	2	97	2.16	.08	8	19	1.05	124	.13	13	3.31	.03	.15	1
S 5000E 6050N	1	81	2	82	.1	21	17	1078	5.56	102	5	ND	1	117	1	2	2	107	2.06	.07	9	20	1.02	129	.14	18	3.26	.04	.14	1
S 5000E 6025N	1	77	4	91	.1	16	17	1344	6.35	59	5	ND	1	124	1	2	2	129	2.41	.10	9	20	1.09	126	.19	16	3.36	.02	.17	1
S 5000E 6000N	1	82	2	84	.1	19	16	1408	5.84	79	5	ND	1	115	1	2	2	119	2.42	.10	9	19	1.04	120	.18	16	3.13	.02	.14	1
S 5000E 5975N	1	75	2	89	.1	12	15	1236	5.24	79	5	ND	1	127	1	2	3	107	2.59	.10	6	15	1.02	125	.14	19	3.45	.02	.19	1
S 5000E 5950N	1	75	2	112	.1	12	13	1122	4.89	54	5	ND	1	133	1	2	2	94	2.66	.11	4	13	.92	121	.13	15	3.04	.01	.16	1
S 5000E 5925N	1	70	8	91	.1	14	15	1113	5.13	102	5	ND	1	120	1	2	3	104	2.47	.09	6	16	.98	125	.13	14	3.08	.02	.14	1
S 5000E 5900N	1	60	3	83	.2	16	15	1067	5.22	95	5	ND	1	118	1	2	2	106	2.42	.09	7	18	.94	126	.14	16	2.70	.02	.16	1
S 5000E 5875N	1	65	2	83	.1	12	14	1124	5.21	93	5	ND	1	119	1	2	2	108	2.88	.09	7	15	.96	120	.15	14	2.79	.02	.14	1
S 5000E 5850N	1	79	4	81	.1	9	15	1221	5.34	75	5	ND	2	142	1	2	2	109	3.62	.08	6	13	1.04	127	.15	17	3.97	.02	.17	1
S 5000E 5825N	1	76	4	104	.1	19	14	1200	4.89	65	5	ND	1	89	1	2	2	90	1.84	.15	5	18	.77	137	.13	12	2.51	.02	.14	1
S 5100E 6100N	1	30	3	334	.2	34	13	1671	4.00	21	5	ND	1	43	1	2	2	75	.66	.18	6	35	.70	304	.13	3	2.65	.03	.11	1
S 5100E 6075N	1	33	8	186	.2	36	11	1324	3.91	6	5	ND	2	53	1	2	2	78	.68	.16	5	37	.73	243	.13	2	2.86	.02	.10	1
S 5100E 6050N	1	53	5	166	.1	26	13	1278	4.34	43	5	ND	1	73	1	2	2	87	1.05	.12	6	30	.84	206	.12	6	2.80	.03	.11	1
S 5100E 6025N	1	78	2	97	.2	11	15	1134	5.05	65	5	ND	1	147	1	2	2	101	2.69	.09	4	15	1.02	135	.15	14	3.42	.02	.17	1
S 5100E 6000N	1	4	2	46	.3	3	2	531	1.84	2	5	ND	4	54	1	2	4	33	.64	.10	6	7	.60	173	.13	2	.82	.05	.30	1
S 5100E 5975N	1	80	2	90	.1	9	14	1239	5.80	51	5	ND	1	122	1	2	2	120	2.47	.10	7	15	.98	116	.15	13	3.23	.01	.15	1
S 5100E 5950N	1	45	3	67	.1	19	10	766	3.76	44	5	ND	1	90	1	2	2	68	1.72	.07	4	18	.77	91	.10	5	2.00	.03	.09	1
S 5100E 5925N	1	48	5	68	.1	23	11	840	3.92	51	5	ND	1	106	1	2	3	72	2.11	.09	6	18	.83	103	.12	10	2.27	.03	.16	1
S 5100E 5900N	1	32	7	105	.1	27	13	864	4.38	27	5	ND	1	65	1	2	2	80	1.01	.12	5	26	.83	114	.12	2	1.76	.03	.11	1
S 5100E 5875N	1	65	2	100	.1	10	15	1218	5.65	84	5	ND	1	120	1	2	2	122	2.16	.12	5	16	.92	159	.20	6	3.42	.01	.21	1
S 5100E 5850N	1	32	2	95	.1	28	14	903	4.59	45	5	ND	1	65	1	2	2	84	1.08	.12	4	27	.82	128	.11	2	1.84	.03	.13	1
S 5100E 5825N	1	41	2	79	.1	23	14	914	4.52	61	5	ND	1	94	1	3	2	87	1.24	.10	5	19	.77	124	.12	2	2.01	.02	.13	1
STD C	21	58	37	136	7.2	65	27	1144	3.93	38	18	7	38	49	16	15	21	61	.48	.14	36	60	.88	180	.08	37	1.72	.06	.12	12

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L4900E+5050N	1	15	2	31	.3	22	2	374	.70	9	5	ND	6	419	1	2	2	10	16.13	.09	2	9	.66	97	.02	13	.53	.02	.05	1
L4900E+5025N	2	23	2	92	.1	32	8	854	2.79	3	5	ND	1	65	1	2	2	40	1.05	.05	12	34	.56	82	.10	7	1.88	.02	.08	1
L4900E+5000N	1	14	5	46	.3	13	6	244	2.84	6	5	ND	1	41	1	2	2	37	.54	.02	2	34	.43	33	.17	5	1.44	.06	.14	1
L4900E+4975N	1	21	5	42	.1	23	5	232	1.77	8	6	ND	5	308	1	2	2	24	11.16	.07	4	15	.87	63	.06	13	1.01	.06	.07	1
L4900E+4950N	2	22	2	149	.2	35	12	463	3.83	11	5	ND	1	46	1	2	2	51	.68	.05	9	47	.86	88	.18	6	2.31	.05	.13	1
L4900E+4925N	1	13	4	74	.2	24	9	251	3.16	8	5	ND	1	38	1	2	2	56	.47	.03	6	50	.45	66	.22	2	1.84	.05	.07	1
L4900E+4900N	1	11	2	91	.1	23	6	226	2.80	12	5	ND	1	31	1	2	2	50	.44	.04	5	42	.43	58	.22	4	1.55	.05	.07	1
L4900E+4875N	1	12	3	70	.3	20	8	253	2.75	13	6	ND	2	36	1	2	2	52	.47	.04	5	43	.42	51	.23	7	1.39	.05	.07	1
L4900E+4850N	1	15	2	76	.2	26	8	309	2.89	6	6	ND	2	38	1	2	3	57	.49	.04	4	47	.43	55	.23	2	1.43	.05	.07	1
L4900E+4825N	1	15	2	82	.2	29	7	271	3.10	9	5	ND	1	39	1	2	2	55	.48	.04	5	47	.47	65	.24	7	1.67	.06	.08	1
L4900E+4800N	1	15	6	78	.2	27	11	436	3.33	6	5	ND	1	40	1	2	3	56	.52	.05	5	52	.50	60	.24	8	1.62	.06	.08	1
L4900E+4750N	1	19	3	97	.1	36	12	627	3.85	7	5	ND	1	49	1	2	2	53	.72	.06	8	55	.61	74	.19	7	2.10	.06	.12	1
L4900E+4700N	1	11	5	67	.2	22	8	300	2.86	6	5	ND	1	34	1	2	2	56	.47	.04	4	41	.39	61	.24	5	1.40	.05	.06	1
L4900E+4650N	1	14	18	81	.1	27	9	403	3.20	6	5	ND	1	39	1	2	2	64	.51	.04	5	50	.43	66	.27	6	1.66	.05	.06	1
L4900E+4600N	1	22	4	76	.1	33	13	489	3.75	11	5	ND	1	45	1	2	2	69	.57	.04	5	58	.50	74	.24	5	1.86	.07	.10	1
L4900E+4550N	1	21	4	87	.1	39	12	554	3.98	11	5	ND	1	44	1	2	2	73	.56	.05	5	64	.54	81	.26	2	2.14	.05	.08	1
L4900E+4500N	1	13	2	79	.2	26	10	493	3.17	9	5	ND	1	37	1	2	2	66	.48	.03	4	53	.38	67	.26	2	1.54	.05	.08	1
L5000E+4975N	1	20	3	82	.1	31	10	358	3.65	7	5	ND	1	49	1	2	2	71	.59	.05	6	53	.52	73	.26	4	1.38	.05	.09	1
L5000E+4950N	1	16	5	102	.1	35	10	455	3.63	7	5	ND	1	39	1	2	2	63	.49	.05	4	51	.57	89	.23	5	2.15	.04	.08	1
L5000E+4925N	1	14	2	93	.1	29	10	360	3.40	6	5	ND	1	43	1	2	2	66	.48	.05	6	48	.46	89	.24	5	2.03	.05	.07	1
L5000E+4900N	1	16	4	99	.1	36	7	382	2.98	6	5	ND	1	40	1	2	3	56	.46	.04	4	49	.43	72	.23	7	1.70	.05	.08	1
L5000E+4875N	1	14	5	82	.3	26	7	352	2.91	5	5	ND	1	40	1	2	2	57	.48	.04	5	47	.41	70	.23	6	1.51	.05	.07	1
L5000E+4850N	1	14	5	66	.1	23	9	278	2.93	10	5	ND	1	39	1	2	3	56	.47	.04	6	46	.40	64	.25	6	1.55	.05	.08	1
L5000E+4825N	1	12	3	77	.1	22	8	239	2.76	5	5	ND	1	33	1	2	2	50	.43	.03	4	47	.40	57	.23	2	1.46	.05	.07	1
L5000E+4800N	1	12	2	74	.1	24	7	211	2.64	6	5	ND	1	32	1	2	2	48	.42	.03	4	43	.37	59	.22	2	1.44	.05	.06	1
L5000E+4750N	1	17	2	60	.1	33	9	265	2.92	5	5	ND	1	35	1	2	3	59	.45	.03	5	49	.42	54	.25	5	1.46	.05	.06	1
L5000E+4700N	1	12	4	76	.2	28	7	337	2.73	4	5	ND	1	31	1	2	2	52	.41	.03	5	44	.40	60	.24	2	1.47	.04	.06	1
L5000E+4650N	1	25	2	81	.1	45	13	430	4.02	7	5	ND	1	42	1	2	2	56	.61	.07	8	67	.77	62	.20	4	2.16	.05	.11	1
L5000E+4600N	1	20	2	70	.1	37	12	345	3.75	6	5	ND	1	40	1	2	2	66	.50	.04	5	63	.52	85	.28	6	2.06	.05	.06	1
L5000E+4550N	1	22	2	77	.1	37	11	314	3.83	4	5	ND	1	40	1	2	2	66	.51	.05	6	67	.49	85	.25	5	2.03	.05	.08	1
L5000E+4500N	1	17	5	101	.2	30	10	421	3.40	7	5	ND	1	39	1	2	2	69	.51	.04	4	57	.40	82	.28	5	1.75	.06	.10	1
L5100E+4975N	1	37	3	92	.1	30	13	496	4.65	9	5	ND	1	56	1	2	5	106	.70	.04	4	52	.51	96	.40	5	2.31	.04	.11	1
L5100E+4950N	1	32	2	103	.1	33	13	682	4.44	13	5	ND	1	46	1	2	3	96	.67	.05	5	57	.49	81	.36	3	2.44	.04	.14	1
L5100E+4925N	1	25	2	148	.3	28	12	1277	3.77	6	5	ND	1	46	1	2	3	84	.67	.05	5	42	.42	126	.30	7	1.90	.04	.17	1
L5100E+4900N	1	16	2	104	.1	20	8	544	3.26	8	5	ND	1	34	1	2	4	70	.49	.03	6	42	.36	81	.26	2	1.59	.04	.09	1
L5100E+4875N	1	24	4	69	.1	26	11	357	3.84	11	5	ND	1	35	1	2	5	82	.52	.04	5	52	.44	60	.29	5	1.74	.04	.06	1
L5100E+4850N	1	19	2	86	.1	27	9	474	3.49	9	5	ND	1	36	1	2	2	72	.51	.04	5	49	.42	78	.27	5	1.71	.04	.08	1
STD C	21	61	40	138	7.1	68	30	1185	3.92	38	16	8	37	52	18	15	18	59	.46	.15	39	61	.86	174	.08	38	1.72	.06	.12	12

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
5000E 5800N	1	[redacted]	6	92	.1	29	17	1243	6.09	[redacted]	5	ND	1	81	1	2	3	105	1.48	.12	5	24	.93	152	.20	25	2.07	.03	.12	1
5000E 5775N	1	[redacted]	4	74	.2	29	17	1251	5.81	[redacted]	5	ND	1	90	1	2	2	99	1.82	.12	5	22	.92	135	.19	22	2.51	.03	.14	1
5000E 5750N	1	30	4	64	.2	17	11	745	4.11	[redacted]	5	ND	1	49	1	2	2	81	.72	.04	6	26	.62	140	.11	5	2.15	.03	.11	1
5000E 5725N	1	25	5	114	.2	18	9	1067	3.82	8	5	ND	1	37	1	2	2	79	.56	.05	2	23	.49	154	.12	10	1.88	.02	.22	1
5000E 5700N	2	14	5	174	.1	22	9	625	3.65	3	5	ND	1	38	1	2	2	70	.56	.07	2	26	.59	154	.14	12	2.27	.02	.13	1
5000E 5675N	2	20	3	158	.1	20	10	1580	3.46	6	5	ND	1	49	1	2	2	64	.77	.11	2	22	.51	194	.12	11	2.02	.03	.21	1
5000E 5650N	1	15	4	72	.1	21	10	887	3.51	8	5	ND	1	32	1	2	2	67	.48	.03	2	26	.53	119	.14	4	1.71	.03	.12	1
5000E 5625N	1	15	3	72	.2	18	8	360	3.32	5	5	ND	1	34	1	2	2	64	.54	.05	2	26	.42	90	.15	14	1.58	.02	.15	1
5000E 5600N	1	17	4	78	.1	22	9	407	3.44	6	5	ND	1	27	1	2	2	67	.44	.04	3	28	.42	85	.16	9	1.57	.02	.08	1
5000E 5575N	1	17	2	77	.2	26	9	373	3.69	6	5	ND	1	32	1	2	3	68	.52	.05	4	28	.48	99	.17	10	1.97	.03	.15	1
5000E 5550N	1	16	2	106	.1	23	9	595	3.52	4	5	ND	1	27	1	2	2	66	.47	.04	4	30	.44	105	.19	7	2.06	.03	.10	1
5000E 5525N	1	23	2	79	.1	25	10	352	4.11	4	5	ND	1	31	1	2	2	77	.49	.05	2	35	.49	94	.20	10	2.14	.03	.10	1
5000E 5500N	1	16	3	122	.1	25	10	771	3.78	4	5	ND	1	28	1	2	2	72	.48	.05	3	32	.47	127	.19	12	2.19	.03	.13	1
5000E 5475N	1	20	2	62	.1	18	10	371	3.64	8	5	ND	1	29	1	2	2	76	.44	.05	5	32	.40	76	.18	10	1.50	.02	.09	1
5000E 5450N	1	11	3	125	.1	15	7	749	2.65	2	5	ND	1	31	1	2	2	51	.62	.06	2	25	.32	95	.14	13	1.22	.02	.16	1
5000E 5425N	1	20	3	141	.2	23	9	819	3.30	6	5	ND	1	41	1	2	2	58	.65	.11	2	29	.43	133	.16	15	1.81	.03	.17	1
5000E 5400N	1	23	4	93	.1	30	10	354	3.64	4	5	ND	1	37	1	2	2	67	.50	.07	2	28	.52	102	.19	6	2.03	.03	.11	1
5000E 5375N	1	17	3	122	.2	29	10	415	3.44	2	5	ND	1	29	1	2	2	62	.46	.07	2	29	.49	102	.18	11	1.94	.03	.11	1
5000E 5350N	1	18	3	208	.1	22	8	840	3.13	2	5	ND	1	30	1	2	2	60	.50	.06	2	28	.39	113	.19	2	1.61	.03	.11	1
5000E 5325N	1	40	3	116	.1	25	12	821	4.60	7	5	ND	1	48	1	2	2	89	.82	.09	3	36	.57	122	.22	5	1.97	.03	.15	1
5000E 5300N	1	37	3	91	.1	23	12	452	4.40	9	5	ND	1	31	1	2	2	88	.50	.07	3	30	.50	80	.20	4	1.70	.03	.09	1
5000E 5275N	1	28	3	154	.1	28	11	1052	3.81	2	5	ND	1	34	1	2	2	77	.50	.07	3	37	.56	141	.20	8	1.92	.03	.11	1
5000E 5250N	1	22	2	110	.1	23	9	536	4.08	2	5	ND	1	28	1	2	2	82	.42	.04	2	34	.44	98	.21	4	1.52	.03	.10	1
5000E 5225N	1	30	2	124	.1	26	12	789	4.05	5	5	ND	1	44	1	2	2	81	.57	.09	3	35	.57	135	.24	12	2.42	.03	.19	1
5000E 5200N	1	20	2	92	.1	22	10	530	3.49	2	5	ND	1	35	1	2	2	75	.44	.04	3	35	.45	91	.25	6	1.71	.03	.09	1
5000E 5175N	1	20	2	112	.1	22	8	570	3.27	2	5	ND	1	30	1	2	2	69	.42	.05	2	26	.42	97	.22	11	1.63	.03	.10	1
5000E 5150N	1	24	2	114	.1	29	12	955	3.83	2	5	ND	1	34	1	2	2	73	.54	.06	3	41	.52	118	.24	6	2.15	.03	.15	1
5000E 5125N	1	22	3	96	.1	26	10	846	3.19	2	5	ND	1	28	1	2	3	62	.41	.04	2	37	.46	97	.22	7	1.73	.03	.16	1
5000E 5100N	1	23	2	97	.1	29	11	745	3.63	2	5	ND	1	34	1	2	5	73	.49	.04	3	41	.45	112	.23	9	1.70	.04	.11	1
5000E 5075N	1	17	2	122	.1	26	9	909	3.22	2	5	ND	1	31	1	2	5	63	.48	.04	3	39	.48	113	.22	14	1.74	.03	.13	1
5000E 5050N	1	22	3	76	.1	28	11	538	3.54	2	5	ND	1	44	1	2	3	70	.50	.05	4	46	.52	90	.22	11	1.70	.03	.09	1
5000E 5025N	1	11	3	82	.2	20	7	342	2.45	2	5	ND	1	27	1	2	2	49	.39	.04	2	33	.37	72	.19	8	1.23	.03	.06	1
5000E 5000N	1	11	2	84	.2	25	9	305	2.97	2	5	ND	1	30	1	2	2	50	.40	.05	3	39	.43	90	.19	9	1.63	.03	.07	1
5100E 5800N	1	28	2	74	.1	24	14	907	5.01	26	5	ND	1	56	1	2	3	90	.96	.11	4	28	.87	117	.12	37	1.67	.03	.10	1
5100E 5775N	1	15	2	61	.1	15	9	456	3.49	7	5	ND	1	38	1	2	2	77	.46	.03	2	27	.56	93	.14	21	1.45	.03	.17	1
5100E 5725N	1	23	4	122	.1	25	12	890	4.22	7	5	ND	1	33	1	2	2	70	.55	.09	4	31	.61	229	.12	16	2.42	.03	.26	1
STD C	21	59	39	129	6.9	69	26	1191	3.84	39	17	8	33	49	18	16	21	57	.47	.15	37	57	.85	173	.09	39	1.69	.07	.12	11

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
5100E 5700N	1	25	5	130	.4	22	13	836	4.53	9	5	ND	1	33	1	2	2	86	.60	.07	5	32	.56	152	.12	12	1.97	.02	.15	1
5100E 5675N	1	24	9	150	.4	24	12	638	4.31	9	5	ND	1	36	1	2	2	76	.63	.07	4	31	.50	183	.11	15	2.29	.02	.15	1
5100E 5650N	1	22	5	103	.3	21	12	713	4.05	6	5	ND	1	33	1	3	2	77	.52	.06	6	30	.47	125	.12	19	1.88	.02	.15	1
5100E 5625N	1	26	2	67	.4	21	11	373	4.29	8	5	ND	1	35	1	2	2	89	.62	.05	4	29	.48	81	.13	2	1.70	.02	.11	1
5100E 5600N	1	21	2	59	.4	17	10	352	3.56	8	5	ND	1	34	1	3	2	73	.52	.03	4	32	.44	92	.16	16	1.65	.02	.07	1
5100E 5575N	1	20	9	65	.2	18	10	366	3.44	8	5	ND	1	34	1	2	2	69	.49	.02	3	28	.46	94	.15	13	1.67	.02	.10	1
5100E 5550N	1	18	10	111	.3	22	11	465	3.67	8	5	ND	1	32	1	2	2	66	.54	.05	3	30	.48	111	.16	21	2.09	.02	.14	1
5100E 5525N	1	19	8	88	.2	20	11	388	3.73	9	5	ND	1	32	1	2	2	72	.53	.05	2	28	.51	96	.16	15	1.80	.02	.12	1
5100E 5500N	1	16	2	82	.4	20	9	447	3.50	7	5	ND	1	26	1	2	2	68	.48	.04	4	27	.42	122	.14	9	1.67	.02	.09	1
5100E 5475N	1	18	2	68	.2	19	10	308	3.72	4	5	ND	1	26	1	2	3	83	.47	.02	2	28	.39	69	.19	12	1.40	.02	.09	1
5100E 5450N	1	18	6	101	.3	17	11	676	3.81	5	5	ND	1	33	1	2	2	87	.54	.03	2	32	.38	90	.21	16	1.62	.02	.11	1
5100E 5425N	1	21	2	87	[redacted]	19	11	374	3.92	6	5	ND	1	29	1	2	2	86	.48	.04	2	33	.39	84	.20	12	1.66	.02	.10	1
5100E 5400N	1	36	3	84	.3	27	12	476	4.70	8	6	ND	1	40	1	2	2	98	.66	.06	2	41	.46	86	.20	16	1.93	.02	.15	1
5100E 5375N	1	25	2	93	.3	25	12	365	4.02	6	5	ND	1	31	1	2	2	84	.50	.05	3	33	.44	87	.19	14	1.63	.02	.09	1
5100E 5350N	1	22	5	91	.4	24	10	293	4.16	6	5	ND	1	36	1	2	4	81	.51	.06	2	33	.43	93	.18	12	1.55	.02	.11	1
5100E 5325N	1	19	7	94	.4	18	10	346	3.88	4	5	ND	1	31	1	2	3	83	.52	.05	3	29	.42	94	.18	13	1.56	.02	.10	1
5100E 5300N	1	34	6	95	.4	21	11	451	4.80	8	5	ND	1	33	1	2	2	98	.52	.05	5	29	.42	111	.17	20	1.57	.02	.13	1
5100E 5275N	1	51	7	106	[redacted]	27	14	596	5.48	[redacted]	5	ND	1	39	1	2	2	115	.65	.09	2	30	.55	122	.16	14	1.91	.02	.07	1
5100E 5250N	1	41	10	120	.4	28	15	793	4.97	[redacted]	5	ND	1	49	1	2	2	109	.81	.10	3	32	.65	146	.17	10	2.36	.02	.11	1
5100E 5225N	1	55	4	84	[redacted]	24	15	562	5.43	[redacted]	5	ND	1	39	1	3	2	116	.58	.06	5	35	.56	109	.19	11	1.84	.02	.10	1
5100E 5200N	1	48	4	177	.4	17	16	904	5.80	8	5	ND	1	38	1	2	2	84	.84	.09	4	21	.44	99	.15	9	1.91	.02	.10	1
5100E 5175N	1	46	6	94	.5	21	16	587	5.56	11	7	ND	1	35	1	2	2	125	.59	.07	2	44	.55	99	.19	10	1.87	.02	.14	1
5100E 5150N	1	16	3	81	.2	22	10	405	3.39	5	5	ND	1	30	1	2	4	76	.40	.03	2	39	.35	85	.21	8	1.49	.02	.07	1
5100E 5125N	1	33	5	84	.4	24	12	374	3.89	6	5	ND	1	39	1	2	2	90	.52	.04	4	39	.41	97	.25	12	1.77	.02	.09	1
5100E 5100N	1	28	6	91	.3	29	16	454	4.65	8	5	ND	1	45	1	2	2	103	.57	.04	4	42	.57	98	.21	13	2.59	.02	.08	1
5100E 5075N	1	36	2	122	.5	33	18	793	5.04	10	6	ND	1	62	1	3	3	123	.69	.05	2	42	.64	128	.26	2	2.93	.02	.12	1
5100E 5050N	1	29	4	94	.4	28	14	454	4.55	10	5	ND	1	55	1	2	2	102	.60	.05	3	39	.59	100	.30	2	2.65	.02	.09	1
5100E 5025N	1	28	12	106	.3	29	15	601	4.41	8	5	ND	1	49	1	2	2	97	.61	.05	2	39	.55	117	.29	9	2.65	.02	.09	1
5100E 5000N	1	27	2	102	.3	23	13	650	3.95	9	5	ND	1	53	1	2	2	87	.60	.06	3	34	.46	127	.27	12	2.16	.02	.09	1
5200E 5700N	1	18	4	146	.3	28	11	778	3.60	3	5	ND	1	40	1	2	2	64	.58	.06	2	28	.58	140	.16	2	2.36	.02	.12	1
5200E 5675N	1	18	2	82	.3	24	11	646	3.73	9	5	ND	1	47	1	2	2	72	.64	.05	3	28	.58	111	.16	13	2.42	.02	.15	1
5200E 5650N	1	16	3	93	.3	16	9	931	3.24	3	5	ND	1	42	1	2	2	68	.58	.06	2	22	.49	104	.15	2	2.00	.02	.10	1
5200E 5625N	1	17	2	85	.2	21	10	591	3.78	8	5	ND	1	50	1	2	2	75	.71	.06	2	27	.57	104	.18	4	2.55	.02	.19	1
5200E 5600N	1	20	8	119	.3	18	11	990	3.62	6	5	ND	1	61	1	2	2	78	.79	.07	2	21	.57	138	.15	2	2.61	.02	.19	1
5200E 5575N	1	17	2	89	.2	16	11	744	3.87	8	5	ND	1	48	1	2	2	86	.67	.04	2	25	.55	120	.16	2	2.89	.02	.15	1
5200E 5550N	1	21	3	[redacted]	[redacted]	17	12	830	4.64	8	5	ND	1	79	1	2	2	97	.98	.07	2	26	.74	159	.17	7	3.90	.04	.38	1
STD C	18	60	37	126	7.2	70	28	1083	3.96	39	17	7	33	48	16	15	19	59	.48	.14	39	56	.89	172	.07	36	1.74	.06	.12	12

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
5200E 5525N	2	26	9	87	.1	18	10	1048	4.43	7	5	ND	1	96	1	2	2	91	1.34	.06	6	25	.74	160	.18	2	3.62	.05	.27	1
5200E 5500N	2	30	15	85	.1	14	12	916	4.92	[redacted]	5	ND	1	116	1	2	2	117	1.78	.05	11	27	.83	148	.19	9	3.95	.07	.19	1
5200E 5475N	2	25	10	99	.1	16	11	1226	4.75	[redacted]	5	ND	1	96	1	2	2	115	1.54	.05	6	26	.75	146	.20	5	3.64	.05	.22	1
5200E 5450N	1	27	4	101	.1	15	12	1430	4.81	[redacted]	5	ND	1	94	1	2	2	112	1.42	.06	9	28	.75	171	.19	8	3.61	.05	.28	1
5200E 5425N	2	42	19	69	.1	19	11	787	4.73	[redacted]	5	ND	1	121	2	2	2	100	2.89	.03	8	26	.92	143	.15	11	4.40	.07	.18	1
5200E 5400N	2	39	17	66	.1	14	11	877	4.60	[redacted]	5	ND	1	103	1	2	2	102	2.44	.04	5	22	.74	136	.15	2	3.63	.05	.19	1
5200E 5375N	1	35	5	78	.1	11	10	1018	4.61	[redacted]	5	ND	1	99	1	2	2	95	1.81	.05	8	22	.75	150	.15	2	3.63	.04	.21	1
5200E 5350N	2	31	12	50	.2	11	8	715	3.11	[redacted]	5	ND	4	122	1	2	2	70	10.74	.08	8	12	.84	101	.07	3	3.13	.08	.08	1
5200E 5325N	1	41	8	74	.1	12	10	842	4.13	[redacted]	5	ND	1	66	1	2	2	67	2.60	.05	10	13	.64	119	.05	2	3.36	.02	.16	1
5200E 5300N	1	24	6	112	.1	19	10	1028	4.70	6	5	ND	1	42	1	2	2	91	.76	.06	5	28	.54	152	.27	16	2.29	.02	.30	1
5200E 5275N	1	25	2	104	.1	16	10	1368	4.41	2	5	ND	1	46	1	2	2	82	.71	.03	6	27	.56	157	.25	18	2.00	.04	.29	1
5200E 5250N	1	39	8	145	.1	22	12	1482	4.84	5	5	ND	1	61	1	2	2	86	1.02	.08	8	30	.57	188	.25	15	2.42	.04	.33	1
5200E 5225N	1	27	2	161	.1	27	10	1301	5.12	7	5	ND	1	47	1	2	2	87	.81	.08	6	34	.59	181	.26	6	2.77	.04	.27	1
5200E 5200N	1	32	2	124	.1	28	11	850	4.72	8	5	ND	1	49	1	2	2	85	.65	.09	8	35	.56	129	.25	23	2.40	.04	.32	1
5200E 5175N	1	25	7	109	.1	29	11	772	4.94	2	5	ND	1	42	1	2	2	87	.73	.06	5	40	.57	123	.27	17	2.31	.05	.27	1
5200E 5150N	1	33	3	118	.1	26	11	1196	4.82	3	5	ND	1	44	1	2	2	87	.77	.05	7	32	.57	175	.28	7	2.58	.04	.26	1
5200E 5125N	1	28	3	132	.1	20	11	1694	4.84	2	5	ND	1	47	1	2	2	90	.87	.04	9	26	.58	177	.30	12	2.66	.04	.30	1
5200E 5100N	2	20	2	122	.1	24	9	1092	3.71	2	5	ND	1	36	2	2	2	67	.69	.06	4	26	.52	123	.24	13	2.82	.04	.23	1
5200E 5075N	1	43	2	94	.1	18	10	1477	4.72	2	5	ND	1	87	1	2	2	100	1.62	.04	9	22	.66	148	.31	14	3.65	.05	.43	1
5200E 5050N	1	36	8	101	.1	21	11	915	4.95	2	5	ND	1	65	1	2	2	111	.91	.06	6	38	.61	125	.33	6	2.64	.04	.37	1
5200E 5025N	1	40	5	97	.1	20	12	984	4.86	2	5	ND	1	58	1	2	2	118	.76	.05	7	40	.58	120	.25	9	2.44	.04	.22	1
5200E 5000N	1	36	6	142	.1	22	11	1198	4.81	4	5	ND	1	69	1	2	4	110	.94	.06	8	38	.55	157	.35	16	2.42	.04	.20	1
STD C	21	61	40	133	7.4	71	27	1147	3.94	42	17	8	37	49	20	15	20	59	.48	.17	40	59	.89	179	.09	39	1.75	.07	.13	11

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L5100E+4825N	1	16	2	84	.2	26	11	546	3.87	3	5	ND	1	39	1	2	2	84	.53	.04	7	52	.44	92	.27	6	1.75	.04	.11	1
L5100E+4800N	1	19	2	71	.2	41	14	429	4.21	6	5	ND	1	40	1	2	2	79	.54	.04	7	59	.56	75	.25	5	1.93	.04	.10	1
L5100E+4750N	1	18	6	75	.2	35	13	449	3.90	2	5	ND	1	37	1	2	2	71	.48	.04	10	56	.50	67	.22	6	1.82	.04	.12	1
L5100E+4700N	1	23	3	79	.3	45	14	553	4.19	6	5	ND	1	38	1	2	2	70	.52	.04	10	63	.62	90	.20	2	2.20	.04	.10	1
L5100E+4650N	1	13	2	74	.3	25	9	503	2.99	2	6	ND	2	31	1	2	3	56	.43	.03	5	47	.36	77	.20	3	1.48	.04	.10	1
L5100E+4600N	1	19	4	75	.1	38	13	459	3.91	3	5	ND	1	37	1	2	2	59	.50	.04	10	61	.59	90	.20	7	1.98	.04	.10	1
L5100E+4550N	1	26	6	74	.3	65	19	460	5.08	3	5	ND	2	43	1	2	2	61	.62	.06	9	74	.99	85	.18	3	2.33	.04	.16	1
L5100E+4500N	1	22	5	97	.1	43	16	806	4.20	2	5	ND	1	48	1	2	2	74	.64	.05	10	57	.63	130	.22	6	1.68	.05	.18	1
L5200E+4975N	1	51	2	96	.1	28	14	853	5.16	7	5	ND	1	76	1	2	2	129	.83	.04	7	43	.66	109	.36	2	2.85	.03	.19	1
L5200E+4950N	1	48	2	127	.1	25	15	1138	5.22	2	7	ND	1	69	1	2	2	127	.88	.06	3	43	.67	131	.36	3	3.14	.03	.23	1
L5200E+4925N	1	72	8	91	.1	28	18	890	5.59	5	5	ND	1	86	1	2	2	132	1.09	.05	8	43	.80	115	.35	8	3.84	.03	.17	1
L5200E+4900N	1	61	6	89	.1	24	16	669	5.18	5	5	ND	1	76	2	2	2	125	.96	.05	7	41	.73	113	.34	11	3.34	.03	.19	1
L5200E+4875N	1	49	5	120	.2	29	16	942	4.97	6	5	ND	1	90	1	2	2	117	.93	.06	10	40	.72	158	.33	11	3.52	.03	.19	1
L5200E+4850N	1	40	2	102	.1	24	14	781	4.77	4	5	ND	1	121	1	2	2	112	.80	.05	7	38	.61	172	.32	3	2.83	.03	.19	1
L5200E+4825N	1	35	4	105	.1	25	14	981	4.51	6	5	ND	1	115	1	2	2	108	.76	.04	5	35	.54	184	.32	4	2.15	.03	.18	1
L5200E+4800N	1	28	2	98	.1	42	16	792	4.78	4	5	ND	1	47	1	2	2	84	.66	.06	7	65	.65	139	.26	4	2.41	.04	.20	1
L5200E+4750N	1	21	7	62	.2	42	12	362	3.52	3	5	ND	1	57	1	2	2	52	.69	.11	10	38	.79	71	.13	9	1.50	.05	.06	1
L5200E+4700N	1	23	2	88	.3	43	12	430	4.29	3	5	ND	2	43	1	2	2	71	.53	.06	4	53	.71	92	.21	2	2.39	.03	.09	1
L5200E+4650N	1	18	3	92	.2	33	12	516	3.87	3	5	ND	1	39	1	2	2	68	.51	.07	5	49	.55	87	.20	4	2.07	.03	.07	1
L5200E+4600N	1	29	2	109	.1	33	9	181	3.77	2	5	ND	2	51	1	2	2	44	.77	.02	7	41	.87	76	.14	5	1.93	.05	.09	1
L5200E+4550N	1	18	4	77	.1	25	10	409	3.54	2	5	ND	1	39	1	2	2	67	.50	.03	7	45	.57	77	.23	5	1.58	.04	.06	1
L5200E+4500N	1	16	3	70	.1	30	11	403	3.56	2	5	ND	1	36	1	2	2	63	.51	.04	8	48	.59	71	.20	2	1.71	.04	.07	1
L5300E+5450N	1	23	9	164	.1	23	13	1741	4.12	7	5	ND	1	59	1	2	2	81	.91	.05	7	24	.60	220	.18	9	3.77	.03	.13	1
L5300E+5425N	1	24	4	115	.2	26	13	917	5.09	7	5	ND	1	69	1	2	2	109	.76	.04	9	35	.67	134	.27	8	2.66	.03	.11	1
L5300E+5400N	1	24	4	162	.1	27	12	1065	3.96	3	5	ND	1	60	1	2	2	72	.73	.07	7	34	.56	161	.17	5	2.76	.03	.12	1
L5300E+5375N	1	18	4	109	.1	32	12	634	3.94	5	5	ND	1	44	1	2	2	71	.56	.04	8	39	.59	111	.20	2	2.27	.03	.09	1
L5300E+5350N	1	26	3	69	.1	29	11	707	3.45	3	5	ND	1	52	1	2	2	60	.59	.04	8	36	.57	102	.15	6	1.90	.03	.09	1
L5300E+5325N	1	14	3	82	.1	28	10	513	3.38	5	5	ND	1	32	1	2	2	62	.48	.03	9	38	.50	95	.20	2	1.86	.02	.11	1
L5300E+5300N	1	18	9	153	.1	50	15	895	4.32	4	5	ND	1	36	1	2	2	66	.51	.05	8	55	.74	109	.22	5	2.11	.05	.14	1
L5300E+5275N	1	17	2	114	.1	34	11	605	3.53	2	5	ND	1	36	1	2	2	61	.51	.04	7	40	.54	113	.20	5	1.99	.03	.11	1
L5300E+5250N	1	34	6	59	.1	53	16	568	4.23	2	5	ND	1	56	1	2	2	63	.72	.04	7	42	.92	90	.16	2	1.90	.05	.13	1
L5300E+5225N	1	21	2	67	.2	27	13	941	3.48	2	5	ND	1	45	1	2	2	61	.56	.04	8	39	.56	119	.17	5	1.87	.03	.11	1
L5300E+5200N	1	13	2	81	.2	24	8	464	3.05	2	5	ND	1	32	1	2	2	61	.43	.03	4	35	.46	69	.19	2	1.38	.03	.07	1
L5300E+5175N	1	31	2	54	.1	48	13	505	3.74	2	5	ND	1	52	1	2	2	63	.67	.05	7	38	.89	78	.15	6	1.64	.05	.08	1
L5300E+5150N	1	21	10	64	.1	35	12	459	3.81	3	5	ND	1	45	1	2	2	71	.54	.04	8	42	.68	77	.20	2	1.85	.03	.06	1
L5300E+5125N	1	16	2	76	.1	33	11	556	3.44	3	5	ND	1	40	1	2	2	71	.51	.03	9	39	.56	73	.22	2	1.64	.04	.07	1
L5300E+5100N	1	21	4	114	.1	32	12	575	3.94	2	5	ND	1	48	1	2	2	55	.68	.05	9	47	.64	94	.18	6	2.02	.04	.12	1
STD C	20	60	40	128	7.3	70	27	1089	3.92	39	16	7	36	50	15	15	19	60	.48	.14	36	55	.88	180	.07	40	1.71	.06	.11	12

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L5300E+5075N	1	28	10	123	.1	37	15	921	4.21	4	5	ND	1	58	1	2	2	67	.89	.06	6	51	.69	104	.20	6	2.27	.05	.12	1
L5300E+5050N	1	25	2	115	.1	51	16	309	4.37	5	5	ND	1	34	1	2	2	51	.47	.09	8	59	.85	97	.21	7	2.47	.04	.11	1
L5300E+5025N	1	25	3	85	.1	30	13	405	4.06	6	5	ND	1	41	1	2	2	68	.64	.05	6	48	.68	83	.23	8	2.09	.04	.08	1
L5300E+5000N	1	22	6	77	.1	27	12	471	3.71	2	5	ND	1	37	1	2	2	65	.52	.05	6	47	.58	73	.22	4	1.80	.04	.07	1
L5300E+4975N	1	23	10	99	.1	24	12	561	3.76	5	5	ND	1	35	1	2	3	71	.49	.04	7	48	.52	66	.25	7	1.61	.04	.07	1
L5300E+4950N	1	24	5	120	.2	33	12	536	4.10	2	5	ND	1	34	1	2	2	68	.50	.07	7	50	.63	81	.23	4	2.00	.04	.11	1
L5300E+4925N	1	22	6	102	.2	29	12	612	3.83	6	5	ND	1	34	1	2	2	65	.49	.06	6	48	.58	89	.23	8	1.92	.03	.09	1
L5300E+4900N	1	20	7	77	.1	24	10	467	3.62	2	5	ND	1	40	1	2	2	67	.58	.05	7	46	.48	73	.22	4	1.70	.04	.09	1
L5300E+4875N	1	13	9	106	.2	21	10	713	3.08	2	5	ND	1	38	1	2	2	57	.59	.05	5	40	.40	84	.20	4	1.63	.04	.07	1
L5300E+4850N	1	13	6	87	.2	23	10	455	3.20	2	5	ND	1	31	1	2	2	56	.49	.04	6	41	.43	60	.20	4	1.60	.03	.07	1
L5300E+4825N	1	17	2	114	.1	24	10	624	3.35	3	5	ND	1	35	1	2	2	64	.56	.05	10	43	.41	72	.21	5	1.60	.04	.09	1
L5300E+4800N	1	16	11	135	.1	31	11	586	3.52	2	5	ND	1	28	1	2	2	61	.43	.06	7	47	.49	75	.20	4	1.93	.03	.10	1
L5300E+4750N	1	13	9	64	.1	27	10	382	3.51	3	5	ND	1	31	1	2	2	61	.43	.04	9	53	.47	65	.20	5	1.65	.04	.07	1
L5300E+4700N	1	17	2	77	.2	30	12	392	3.59	2	5	ND	1	30	1	2	2	59	.42	.05	6	56	.48	67	.20	4	1.81	.03	.06	1
L5300E+4600N	1	27	7	172	.1	30	13	596	4.08	4	5	ND	1	40	1	2	2	50	.81	.04	7	50	.59	60	.14	6	2.25	.03	.12	1
L5300E+4550N	1	27	12	70	.1	36	14	386	4.12	8	5	ND	1	44	1	2	2	50	.64	.05	7	57	.75	69	.16	10	2.07	.04	.09	1
L5300E+4500N	1	38	9	134	.1	31	14	602	4.58	2	5	ND	1	42	1	2	2	100	.64	.07	5	41	.75	110	.34	4	2.61	.03	.14	1
L5400E+5650N	1	31	5	81	.2	31	14	675	4.28	4	5	ND	1	69	1	2	2	77	.93	.08	4	31	.86	100	.15	6	2.15	.04	.07	1
L5400E+5625N	1	47	2	64	.2	35	15	672	4.04	5	5	ND	1	82	1	2	2	68	1.25	.05	5	28	.93	117	.14	7	2.32	.05	.07	1
L5400E+5600N	1	32	4	77	.2	18	12	717	4.54	4	5	ND	1	78	1	2	2	84	.98	.05	9	27	.74	138	.20	6	2.81	.03	.13	1
L5400E+5575N	1	23	8	68	.1	11	11	683	4.06	3	5	ND	1	64	1	2	2	79	.85	.04	6	20	.71	113	.17	7	2.39	.03	.15	1
L5400E+5550N	1	41	10	98	.1	22	15	984	5.12	8	5	ND	1	87	1	2	2	117	1.00	.04	7	33	.72	123	.33	10	2.34	.03	.11	1
L5400E+5525N	1	39	10	110	.1	17	14	1004	5.31	5	5	ND	1	99	1	2	2	122	.93	.03	10	32	.73	134	.36	7	2.32	.03	.13	1
L5400E+5500N	1	39	2	100	.1	16	13	636	5.33	5	5	ND	1	92	1	2	2	118	.99	.04	8	30	.74	119	.35	7	2.22	.02	.16	1
L5400E+5475N	1	45	4	109	.1	18	14	651	5.69	5	5	ND	1	97	1	2	3	137	.91	.05	8	29	.78	107	.41	7	2.21	.02	.16	1
L5400E+5450N	1	47	2	115	.1	14	15	1093	5.71	3	5	ND	1	98	1	2	2	132	1.09	.06	4	26	.75	141	.38	5	2.65	.02	.17	1
L5400E+5425N	1	48	3	125	.1	17	15	927	5.57	6	5	ND	1	123	1	2	2	123	1.20	.06	8	28	.70	142	.32	10	2.73	.02	.26	1
L5400E+5400N	1	37	8	89	.1	17	12	656	4.88	5	5	ND	1	87	1	2	2	112	.81	.04	10	31	.61	115	.33	7	2.03	.02	.13	1
L5400E+5375N	1	24	4	80	.1	20	9	448	3.68	2	5	ND	1	54	1	2	2	71	.59	.03	9	35	.51	101	.22	4	1.79	.02	.10	1
L5400E+5350N	1	25	2	75	.1	23	11	680	3.47	4	5	ND	1	59	1	2	2	64	.65	.03	10	36	.49	100	.19	6	1.73	.02	.14	1
L5400E+5325N	1	17	7	120	.2	22	9	579	3.40	2	5	ND	1	39	1	2	2	70	.53	.05	7	36	.48	124	.26	4	1.60	.02	.15	1
L5400E+5300N	1	40	4	103	.1	30	15	774	5.04	5	5	ND	1	70	1	2	2	99	.75	.04	9	43	.66	121	.31	7	2.26	.03	.21	1
L5400E+5275N	1	16	4	112	.1	32	11	555	3.49	2	5	ND	1	29	1	2	2	49	.40	.04	7	58	.48	75	.22	4	1.34	.05	.11	1
L5400E+5250N	1	20	2	84	.2	31	11	235	3.59	2	5	ND	1	31	1	2	3	53	.44	.05	5	51	.54	52	.23	4	1.43	.04	.09	1
L5400E+5225N	1	18	7	78	.2	29	12	317	3.46	3	5	ND	1	28	1	2	3	54	.36	.04	7	52	.52	68	.23	5	1.40	.04	.08	1
L5400E+5200N	1	16	4	97	.2	29	11	430	3.24	2	5	ND	1	27	1	2	2	44	.38	.04	5	53	.50	62	.20	4	1.33	.04	.10	1
L5400E+5175N	1	22	2	95	.1	62	18	507	4.00	2	5	ND	1	32	1	2	2	32	.46	.05	5	49	1.07	61	.13	4	1.20	.05	.09	1
STD C	20	61	39	136	6.9	66	30	1180	3.92	41	18	7	36	48	16	15	20	58	.48	.15	36	58	.88	174	.08	39	1.71	.06	.11	12

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L5400E+5150N	1	18	5	76	.2	28	10	314	3.31	2	5	ND	1	32	1	2	2	54	.42	.04	3	53	.51	63	.21	2	1.34	.04	.09	1
L5400E+5125N	1	26	4	70	.1	35	12	532	3.54	2	5	ND	1	47	1	2	2	51	.53	.04	8	48	.64	76	.17	3	1.32	.04	.09	1
L5400E+5100N	1	22	3	86	.2	36	13	420	3.77	2	5	ND	1	49	1	2	2	61	.53	.05	6	51	.60	69	.20	3	1.46	.03	.09	1
L5400E+5075N	1	19	7	82	.1	41	12	295	3.67	2	5	ND	1	31	1	2	2	53	.42	.06	5	54	.66	59	.19	5	1.43	.03	.08	1
L5400E+5050N	1	27	6	77	.1	33	13	426	4.40	2	5	ND	1	54	1	2	3	69	.66	.06	3	46	.77	77	.24	3	1.88	.03	.10	1
L5400E+5025N	1	23	14	111	.1	43	16	629	4.43	2	5	ND	1	47	1	2	2	56	.79	.06	9	53	.75	77	.18	7	2.02	.03	.13	1
L5400E+5000N	1	27	5	62	.1	39	15	318	5.08	2	5	ND	1	41	1	2	3	67	.63	.06	4	57	.72	76	.20	4	2.13	.03	.12	1
L5400E+4975N	1	23	2	96	.1	29	13	564	4.29	2	5	ND	1	44	1	2	2	69	.72	.04	5	49	.60	83	.20	2	2.08	.03	.10	1
L5400E+4950N	1	26	2	72	.1	29	12	397	4.06	2	5	ND	1	40	1	2	2	72	.69	.05	7	45	.61	76	.21	2	1.89	.03	.09	1
L5400E+4925N	1	23	10	81	.1	24	11	461	3.63	2	5	ND	1	40	1	2	2	72	.65	.05	5	39	.51	90	.21	2	1.76	.03	.09	1
L5400E+4900N	1	47	6	62	.2	32	13	339	4.63	3	5	ND	1	58	1	2	2	89	.80	.05	6	46	.80	101	.23	6	2.65	.04	.10	1
L5400E+4875N	1	23	5	87	.2	19	11	515	3.60	2	5	ND	1	44	1	2	2	88	.68	.04	6	33	.50	89	.26	2	1.73	.03	.10	1
L5400E+4850N	1	34	5	83	.1	20	11	617	4.00	2	5	ND	1	49	1	2	5	104	.79	.04	6	33	.55	100	.29	4	1.96	.04	.09	1
L5400E+4825N	1	40	2	78	.1	21	12	479	4.08	3	5	ND	1	56	1	2	4	97	.88	.05	5	35	.62	101	.25	3	2.19	.03	.10	1
L5400E+4800N	1	35	8	89	.1	25	12	549	4.18	2	5	ND	1	41	1	2	2	98	.64	.05	7	41	.58	83	.27	2	1.96	.03	.08	1
L5400E+4750N	1	21	5	67	.2	20	9	392	3.44	2	5	ND	1	36	1	2	2	77	.52	.03	4	38	.48	74	.23	4	1.66	.03	.07	1
L5400E+4700N	1	23	5	80	.1	22	9	339	3.60	2	5	ND	1	54	1	2	2	82	.71	.04	4	37	.56	83	.24	4	1.93	.03	.10	1
L5400E+4650N	1	16	5	75	.1	28	10	382	3.35	2	5	ND	1	30	1	2	2	62	.44	.03	7	52	.42	74	.20	3	1.60	.03	.07	1
L5400E+4600N	1	35	7	89	.3	25	15	612	4.70	2	5	ND	1	43	1	2	4	118	.78	.04	6	39	.67	144	.34	24	2.17	.03	.16	1
L5400E+4550N	1	12	2	103	.1	28	9	422	2.90	2	5	ND	1	28	1	2	2	44	.41	.04	5	43	.41	77	.18	3	1.55	.03	.08	1
L5400E+4500N	1	14	4	76	.2	26	7	321	2.90	2	5	ND	1	26	1	2	2	48	.37	.04	6	45	.40	56	.17	6	1.22	.03	.06	1
L5500E+5800N	1	37	4	85	.5	31	11	670	3.39	7	5	ND	1	137	1	2	2	69	1.94	.15	9	33	.97	141	.09	34	1.84	.15	.26	1
L5500E+5775N	1	24	5	72	.2	18	7	513	3.55	4	5	ND	1	134	1	2	2	99	1.80	.10	4	37	.70	76	.08	46	.80	.06	.06	1
L5500E+5750N	1	19	4	60	.2	25	11	513	3.99	5	5	ND	1	44	1	2	2	90	.47	.07	8	37	.67	97	.10	10	1.50	.02	.07	1
L5500E+5725N	1	24	3	106	.1	34	12	586	4.52	5	5	ND	2	50	1	2	2	98	.63	.11	6	44	.66	179	.09	7	2.15	.02	.11	1
L5500E+5700N	1	18	8	76	.1	24	9	587	3.49	3	5	ND	1	34	1	2	2	78	.41	.06	7	34	.64	110	.11	2	1.51	.02	.04	1
L5500E+5675N	1	13	3	72	.2	20	9	534	3.16	3	5	ND	1	34	1	2	2	66	.39	.06	6	29	.57	99	.11	2	1.44	.02	.09	1
L5500E+5650N	1	24	13	159	.1	31	14	1310	4.67	7	5	ND	1	92	1	2	2	101	1.07	.13	7	32	.75	194	.11	6	2.68	.02	.13	1
L5500E+5625N	1	26	7	119	.1	13	16	1162	5.03	2	5	ND	1	131	1	2	2	127	1.27	.07	4	22	1.01	127	.15	12	2.51	.01	.11	1
L5500E+5600N	1	10	9	122	.1	10	10	1378	3.68	2	5	ND	1	1965	1	2	2	63	1.09	.04	5	14	.44	1228	.22	2	2.24	.01	.28	1
L5500E+5575N	1	25	3	148	.1	30	11	979	4.11	5	5	ND	1	38	1	2	2	92	.46	.12	8	36	.66	153	.12	11	2.01	.01	.06	1
L5500E+5550N	1	22	5	60	.3	17	10	624	3.74	2	5	ND	1	62	1	2	3	73	.62	.03	4	22	.69	81	.18	17	1.84	.02	.15	1
L5500E+5525N	1	34	8	67	.3	23	14	796	4.04	3	5	ND	1	69	1	2	2	74	.66	.06	4	26	.91	125	.20	13	2.35	.02	.18	1
L5500E+5500N	1	35	4	91	.1	31	14	744	4.78	2	5	ND	1	73	1	2	2	78	.88	.04	6	31	.92	149	.21	12	2.84	.03	.26	1
L5500E+5475N	1	38	4	77	.1	28	14	723	5.14	4	5	ND	1	81	1	2	2	83	1.09	.05	7	27	.88	180	.18	2	3.45	.02	.19	1
L5500E+5450N	1	28	2	90	.1	26	13	716	4.83	5	5	ND	1	67	1	2	2	87	.83	.05	8	30	.74	142	.22	9	2.55	.02	.21	1
L5500E+5425N	1	36	11	99	.2	21	13	746	4.95	2	5	ND	1	63	1	2	2	98	.90	.07	8	27	.74	137	.24	11	2.34	.02	.28	1
STD C	19	61	38	128	7.1	71	28	1106	3.92	40	17	6	34	50	16	15	21	61	.48	.14	38	56	.88	181	.07	36	1.71	.06	.11	12

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L5500E+5400N	2	37	2	124	.1	18	12	1059	4.88	2	5	ND	1	68	1	2	2	92	.88	.10	7	24	.73	185	.23	9	2.92	.02	.20	1
L5500E+5375N	1	55	4	106	.1	23	15	1156	5.71	7	7	ND	1	88	1	2	2	123	1.16	.06	13	30	.84	168	.30	17	2.92	.02	.28	1
L5500E+5350N	1	52	2	110	.1	17	13	1437	5.53	4	8	ND	2	79	1	2	2	121	1.08	.06	9	24	.73	187	.30	15	2.41	.02	.28	1
L5500E+5325N	1	60	4	139	.1	22	17	1472	6.42	7	5	ND	1	99	1	2	2	141	1.29	.08	10	27	.77	211	.34	19	2.59	.02	.30	1
L5500E+5300N	1	51	7	123	.1	17	14	921	5.67	7	5	ND	1	72	1	2	2	126	1.00	.06	10	26	.67	164	.30	15	2.26	.02	.26	1
L5500E+5275N	1	42	4	126	.1	17	11	1148	5.39	7	5	ND	1	79	1	2	2	121	.94	.06	9	24	.64	195	.33	18	1.96	.02	.31	1
L5500E+5250N	1	50	5	120	.1	15	14	1005	6.05	6	5	ND	1	68	1	2	2	149	.85	.04	9	25	.73	166	.42	9	2.07	.02	.17	1
L5500E+5225N	2	20	5	126	.2	35	11	647	3.93	2	8	ND	2	36	1	2	2	61	.55	.04	5	44	.52	122	.22	4	1.52	.04	.11	1
L5500E+5200N	1	15	2	146	.1	34	10	622	3.54	2	6	ND	2	29	1	2	2	48	.47	.04	5	48	.48	117	.21	8	1.50	.04	.14	1
L5500E+5175N	2	13	4	112	.1	34	10	498	3.63	2	6	ND	2	29	1	2	4	58	.43	.04	6	65	.52	77	.25	8	1.46	.05	.08	1
L5500E+5150N	1	12	5	106	.1	32	10	391	3.53	2	5	ND	2	28	1	2	2	54	.41	.03	7	55	.46	75	.23	7	1.42	.04	.09	1
L5500E+5125N	1	16	2	102	.1	36	11	402	3.76	2	5	ND	2	29	1	2	4	53	.43	.04	8	58	.54	58	.23	2	1.32	.04	.10	1
L5500E+5100N	1	12	4	111	.1	25	9	543	3.18	5	5	ND	1	29	1	2	7	49	.42	.04	6	43	.42	97	.21	9	1.30	.04	.08	1
L5500E+5075N	1	27	5	137	.1	23	11	609	4.43	7	5	ND	1	42	1	3	2	86	.65	.05	11	36	.60	114	.27	8	1.88	.03	.14	1
L5500E+5050N	1	15	7	105	.1	23	8	479	3.42	2	5	ND	1	32	1	2	2	68	.46	.03	7	35	.42	77	.23	11	1.29	.03	.11	1
L5500E+5025N	1	33	3	139	.1	41	14	874	5.13	4	5	ND	1	43	1	3	2	88	.62	.07	10	59	.69	135	.30	9	2.46	.03	.24	1
L5500E+5000N	1	18	8	140	.1	34	12	543	3.97	2	5	ND	1	33	1	2	2	61	.56	.05	4	60	.66	74	.23	6	1.67	.05	.08	1
L5500E+4975N	1	25	2	138	.2	35	12	832	4.02	2	5	ND	2	40	1	2	2	59	.58	.07	7	56	.56	135	.22	12	1.81	.03	.21	1
L5500E+4950N	1	16	3	105	.1	32	10	554	3.65	2	5	ND	1	33	1	3	2	56	.46	.04	8	57	.48	84	.24	8	1.53	.04	.11	1
L5500E+4925N	1	17	7	130	.1	36	13	872	3.97	6	5	ND	1	34	1	2	2	60	.49	.06	11	54	.54	115	.24	9	1.83	.03	.12	1
L5500E+4900N	1	15	2	131	.1	32	11	582	3.93	2	6	ND	2	32	1	2	3	69	.46	.05	5	52	.56	108	.26	6	1.80	.03	.10	1
L5500E+4875N	1	16	6	145	.1	44	13	373	3.96	3	5	ND	1	34	1	2	2	45	.46	.07	9	60	.67	77	.19	3	1.89	.04	.08	1
L5500E+4850N	1	20	9	120	.1	41	14	356	3.93	2	5	ND	1	32	1	2	2	50	.46	.05	8	60	.67	79	.20	7	1.85	.04	.08	1
L5500E+4825N	1	16	8	132	.2	46	13	522	3.60	3	5	ND	1	33	1	2	2	42	.51	.06	9	54	.64	102	.15	4	1.76	.03	.06	1
L5500E+4800N	1	14	2	121	.1	35	10	683	3.28	2	5	ND	2	30	1	2	2	49	.44	.04	7	53	.54	93	.18	4	1.63	.03	.08	1
L5500E+4750N	1	26	7	106	.1	34	13	692	4.42	2	5	ND	1	42	1	2	2	100	.67	.05	7	50	.52	141	.27	6	2.22	.04	.10	1
L5500E+4700N	1	31	2	106	.1	22	12	842	4.38	3	6	ND	2	49	1	2	3	121	.70	.05	6	34	.53	153	.30	6	2.76	.04	.15	1
L5500E+4650N	1	44	8	122	.1	29	17	1095	5.44	6	5	ND	1	51	1	2	2	132	.74	.06	10	44	.77	130	.36	9	2.88	.03	.14	1
L5500E+4600N	1	21	12	89	.2	48	15	503	4.00	2	5	ND	2	33	1	2	2	58	.44	.06	8	55	.61	86	.17	5	1.86	.04	.07	1
L5500E+4550N	1	14	6	90	.1	31	10	653	3.22	2	5	ND	1	31	1	2	2	49	.44	.04	8	48	.43	87	.17	6	1.54	.03	.06	1
L5500E+4500N	1	10	5	89	.2	26	8	418	2.87	2	5	ND	1	27	1	3	2	48	.40	.03	7	46	.36	78	.18	4	1.47	.03	.06	1
L5600E+5750N	1	42	6	66	.1	47	15	671	4.42	7	5	ND	2	76	1	2	2	80	.90	.06	9	37	1.11	125	.12	7	1.82	.05	.06	1
L5600E+5725N	1	15	5	110	.2	27	9	691	4.29	2	5	ND	2	37	1	2	2	101	.50	.05	8	45	.60	126	.14	6	1.59	.02	.08	1
L5600E+5700N	1	12	7	116	.4	22	9	430	3.60	3	5	ND	2	26	1	2	2	77	.32	.06	7	37	.56	100	.13	8	1.77	.02	.06	1
L5600E+5675N	1	19	16	70	.1	30	12	503	4.88	5	5	ND	2	38	1	2	2	120	.54	.06	11	53	.61	83	.16	5	1.52	.02	.09	1
L5600E+5650N	1	26	13	148	.2	42	14	1133	4.78	4	5	ND	3	37	1	2	2	98	.48	.10	8	47	.77	224	.14	8	2.87	.02	.09	1
L5600E+5625N	2	31	4	153	.1	42	14	1177	4.36	3	5	ND	2	49	1	2	2	79	.47	.13	7	41	.77	248	.13	6	3.30	.02	.06	1
STD C	19	58	39	126	6.8	66	27	1076	3.93	39	16	7	34	47	16	15	18	59	.48	.14	37	56	.88	174	.07	39	1.71	.05	.10	12

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L5600E+5600N	1	31	2	148	.3	40	14	1041	3.99	6	7	ND	2	36	1	2	3	71	.42	.12	7	39	.73	243	.13	4	2.78	.02	.09	1
L5600E+5575N	1	33	11	201	.3	42	15	954	4.24	9	5	ND	1	54	1	2	2	70	.49	.24	8	38	.79	250	.11	9	2.86	.02	.08	1
L5600E+5550N	1	24	11	228	.2	24	15	1325	4.57	4	5	ND	1	55	1	2	2	86	.65	.07	7	36	.69	217	.20	10	2.15	.02	.14	1
L5600E+5525N	1	25	3	99	.2	34	14	672	4.15	5	5	ND	1	49	1	2	2	66	.60	.05	7	37	.75	139	.14	10	2.13	.02	.20	1
L5600E+5500N	1	17	8	76	.1	23	12	627	3.80	5	5	ND	1	47	1	2	2	71	.57	.05	9	33	.59	97	.19	12	1.92	.03	.10	1
L5600E+5475N	1	22	5	103	.1	41	13	745	4.56	4	5	ND	1	51	1	2	2	78	.60	.06	7	42	.66	110	.22	5	2.17	.03	.14	1
L5600E+5450N	1	24	9	106	.1	44	15	739	4.34	7	5	ND	1	64	1	4	2	62	.70	.05	10	45	.63	113	.21	12	2.03	.04	.19	1
L5600E+5425N	1	30	8	97	.1	57	17	761	4.96	7	5	ND	1	66	1	2	2	64	.71	.05	9	42	.82	106	.20	9	2.32	.05	.23	1
L5600E+5400N	1	34	2	90	.3	28	15	860	4.93	6	5	ND	1	87	1	3	4	100	.79	.03	8	36	.73	136	.31	11	2.27	.03	.15	1
L5600E+5375N	1	34	7	98	.1	25	13	819	5.27	10	5	ND	1	107	1	5	2	113	.80	.04	13	37	.70	117	.35	9	2.15	.02	.14	1
L5600E+5350N	1	38	12	110	.3	29	14	627	5.33	[illegible]	5	ND	1	82	1	2	2	110	.67	.05	6	37	.74	105	.34	8	2.17	.03	.10	1
L5600E+5325N	1	58	11	90	.1	22	15	807	5.46	[illegible]	6	ND	2	140	1	2	2	118	1.21	.06	8	31	.82	141	.29	13	2.84	.02	.25	1
L5600E+5300N	1	53	6	77	.1	19	14	722	4.61	[illegible]	5	ND	1	115	1	2	2	94	1.14	.06	10	25	.70	127	.20	10	2.66	.01	.15	1
L5600E+5275N	1	57	13	132	.1	13	16	1303	6.03	9	5	ND	1	99	1	4	2	134	1.07	.05	10	26	.73	192	.37	8	2.65	.02	.22	1
L5600E+5250N	1	42	2	104	.2	23	13	640	5.23	6	5	ND	1	49	1	2	2	114	.72	.05	9	28	.65	130	.32	10	2.05	.02	.23	1
L5600E+5225N	1	32	2	150	.2	23	12	819	5.32	7	5	ND	2	44	1	2	2	112	.68	.06	3	30	.63	142	.33	10	2.05	.02	.15	1
L5600E+5200N	1	37	12	120	.2	20	12	919	5.05	6	6	ND	1	61	1	2	2	110	.80	.06	6	26	.59	155	.31	10	1.92	.02	.28	1
L5600E+5175N	1	51	11	121	.1	16	14	1219	5.13	12	5	ND	1	70	1	3	2	112	1.02	.07	14	26	.64	205	.30	13	2.22	.02	.25	1
L5600E+5150N	1	40	3	111	.1	24	11	637	4.89	6	5	ND	1	49	1	2	3	100	.70	.04	9	34	.60	117	.31	2	1.97	.02	.17	1
L5600E+5125N	1	33	5	115	.1	22	13	837	4.93	6	5	ND	1	61	1	2	2	99	.67	.05	9	35	.55	170	.34	9	1.75	.03	.19	1
L5600E+5100N	1	36	15	105	.1	29	12	513	4.64	9	5	ND	1	53	1	2	2	88	.68	.06	12	43	.61	127	.28	12	2.02	.03	.17	1
L5600E+5075N	1	24	2	119	.1	34	12	510	4.45	5	5	ND	1	44	1	4	2	78	.55	.04	9	51	.58	129	.27	8	1.75	.04	.16	1
L5600E+5050N	1	24	2	124	.1	38	13	801	4.30	8	5	ND	1	43	1	2	2	65	.60	.05	10	46	.60	148	.24	12	1.83	.04	.27	1
L5600E+5025N	1	32	5	117	.1	29	12	691	4.38	5	5	ND	1	44	1	2	2	83	.66	.04	8	37	.62	133	.27	12	1.84	.03	.24	1
L5600E+5000N	1	24	4	103	.3	33	14	419	4.14	3	5	ND	2	40	1	3	2	64	.53	.05	8	51	.64	102	.25	4	1.57	.04	.16	1
L5600E+4975N	1	22	3	91	.2	41	13	719	3.66	3	6	ND	1	41	1	2	3	46	.66	.06	7	47	.59	92	.19	5	1.42	.03	.17	1
L5600E+4950N	1	23	2	110	.1	39	12	761	3.80	4	5	ND	1	46	1	3	2	53	.63	.07	9	44	.55	148	.21	10	1.56	.03	.26	1
L5600E+4925N	1	35	3	86	.3	64	20	861	4.94	4	5	ND	1	54	1	2	2	48	.72	.06	7	42	1.12	96	.18	12	1.64	.03	.20	1
L5600E+4900N	1	40	2	89	.1	55	18	678	4.63	6	5	ND	1	63	1	2	2	67	.77	.05	11	53	.78	118	.22	10	2.43	.03	.26	1
L5600E+4875N	1	58	2	97	.1	59	20	1046	5.56	8	5	ND	1	57	1	5	2	80	1.06	.08	14	56	.76	137	.26	12	2.89	.03	.26	1
L5600E+4850N	1	17	2	98	.1	49	15	714	3.70	5	5	ND	1	41	1	2	2	44	.69	.06	11	55	.55	98	.18	12	1.47	.03	.15	1
L5600E+4825N	1	14	2	112	.3	41	12	561	3.40	3	5	ND	1	41	1	2	2	39	.66	.06	5	49	.54	103	.18	9	1.56	.03	.10	1
L5600E+4800N	1	64	8	146	.3	38	20	1298	5.58	9	6	ND	1	37	1	2	2	121	.85	.06	6	41	1.01	135	.37	6	3.33	.02	.15	1
L5600E+4750N	1	13	8	145	.1	46	12	688	3.28	3	5	ND	1	32	1	2	2	46	.43	.05	6	59	.56	83	.21	3	1.55	.03	.10	1
L5600E+4700N	1	16	4	108	.2	42	14	435	3.66	2	5	ND	1	36	1	2	2	59	.42	.05	7	62	.58	81	.24	4	1.71	.03	.10	1
L5600E+4650N	1	19	10	75	.1	33	11	311	3.40	4	5	ND	1	57	1	2	2	62	.44	.05	10	46	.50	118	.18	6	1.76	.02	.09	1
L5600E+4600N	1	30	12	135	.1	26	14	1146	5.29	8	5	ND	1	43	1	2	2	111	.97	.05	9	23	.68	147	.34	10	3.50	.02	.24	1
STD C	20	57	41	133	7.3	72	30	1146	3.92	39	16	7	35	51	17	15	19	57	.48	.15	41	60	.88	185	.08	41	1.71	.06	.12	11

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L5600E+4550N	1	13	5	77	.1	29	11	391	2.92	2	5	ND	1	32	1	2	2	50	.33	.03	4	56	.34	76	.21	2	1.48	.03	.08	1
L5600E+4500N	1	18	6	64	.1	31	10	309	3.01	4	5	ND	1	33	1	2	2	45	.37	.04	6	50	.43	64	.18	5	1.40	.03	.08	1
L5600E+4450N	1	13	2	65	.1	25	9	375	2.82	2	5	ND	1	38	1	2	2	52	.35	.03	7	45	.34	95	.19	6	1.39	.03	.08	1
L5600E+4400N	1	20	5	100	.1	30	9	339	3.08	2	5	ND	1	58	1	2	2	51	.48	.06	8	38	.54	119	.19	2	1.86	.03	.10	1

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: FULP AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JULY 2 1985 DATE REPORT MAILED: July 10/85 ASSAYER: T. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

BRINCO LTD PROJECT - 7508 FILE # 85-0946 R PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL01 4150W	1	14	7	74	.2	20	9	565	3.31	9	5	ND	3	48	1	2	2	65	.36	.06	6	33	.45	166	.12	6	1.20	.03	.13	1	2
RL01 4050W	1	23	8	118	.2	24	13	1017	3.35	15	5	ND	4	48	1	2	2	51	.50	.10	11	24	.40	344	.04	7	1.23	.02	.23	1	1
RL01 3950W	1	33	10	72	.3	36	13	671	3.67	25	5	ND	4	45	1	2	2	51	.71	.07	11	25	.51	419	.04	6	1.39	.02	.13	1	3
RL01 3850W	1	14	7	67	.4	20	10	602	2.92	6	5	ND	4	55	1	2	2	60	.45	.04	8	30	.37	199	.11	4	1.16	.02	.13	1	2
RL01 3750W	1	9	4	77	.2	18	6	369	2.48	2	5	ND	3	36	1	2	2	53	.42	.03	5	28	.32	115	.17	6	1.26	.02	.12	1	5
RL01 3650W	1	12	6	89	.2	18	7	651	2.62	4	5	ND	2	46	1	2	2	54	.52	.03	5	27	.44	106	.16	5	1.35	.03	.10	1	2
RL01 3550W	1	28	9	71	.2	21	7	257	3.04	2	5	ND	2	69	1	2	2	45	.69	.03	6	30	.77	106	.11	9	1.83	.04	.13	1	1
RL01 3450W	1	11	5	48	.3	16	7	361	2.66	7	5	ND	3	60	1	2	2	59	.45	.02	5	28	.36	88	.17	4	1.13	.03	.09	1	1
RL01 3350W	1	10	7	112	.3	20	6	523	2.54	3	5	ND	3	181	1	2	2	51	.43	.04	5	25	.48	246	.15	9	1.45	.02	.12	1	7
RL01 3250W	1	11	4	78	.1	20	6	452	2.67	6	5	ND	4	78	1	2	2	60	.39	.03	8	30	.38	146	.19	3	1.36	.03	.09	1	2
RL01 3150W	1	10	4	86	.3	18	5	397	2.41	2	5	ND	3	52	1	2	2	53	.46	.03	6	28	.33	108	.18	4	1.22	.02	.10	1	2
RL01 3050W	1	11	5	91	.2	20	6	329	2.39	2	5	ND	2	40	1	2	2	43	.39	.04	5	32	.37	85	.20	3	1.38	.02	.12	1	1
RL01 2950W	1	9	5	82	.4	20	6	317	2.48	5	5	ND	3	40	1	2	2	46	.40	.04	5	29	.35	103	.16	3	1.34	.03	.10	1	1
RL01 2850W	1	14	6	71	.2	20	7	381	2.92	5	5	ND	3	58	1	2	2	64	.44	.04	6	31	.43	140	.20	7	1.45	.02	.10	1	4
RL01 2750W	1	12	5	64	.2	19	5	310	2.54	2	5	ND	3	48	1	2	2	53	.38	.05	6	31	.30	109	.15	6	1.36	.02	.11	1	1
RL01 2650W	1	17	8	185	.4	31	9	557	3.20	2	7	ND	4	45	1	2	3	54	.47	.08	7	38	.53	147	.14	5	1.95	.03	.14	1	1
RL01 2550W	1	25	8	80	.2	36	12	684	3.50	9	5	ND	3	75	1	2	2	63	.58	.06	8	38	.63	152	.16	7	1.80	.04	.19	1	2
RL01 2450W	1	25	6	81	.2	27	9	412	2.90	5	5	ND	3	57	1	2	2	58	.66	.05	6	24	.61	131	.19	3	2.07	.03	.18	1	2
RL01 2350W	1	38	9	75	.2	44	13	616	3.96	14	5	ND	5	68	1	2	2	66	.72	.06	9	42	.90	113	.14	7	2.41	.03	.20	1	3
RL01 2250W	1	14	8	96	.4	20	8	759	2.95	2	5	ND	4	76	1	2	2	67	.51	.04	7	27	.51	176	.23	6	1.65	.03	.17	1	1
RL01 2150W	1	14	5	76	.3	19	7	570	2.80	2	6	ND	4	79	1	2	2	62	.53	.03	8	24	.46	126	.22	6	1.57	.03	.13	1	1
RL01 2050W	1	8	5	76	.2	14	5	352	2.42	3	7	ND	3	40	1	2	2	55	.32	.03	4	26	.27	97	.16	4	1.01	.02	.11	1	1
RL01 1950W	1	11	7	53	.4	16	6	354	2.44	5	5	ND	3	52	1	2	2	56	.36	.02	6	29	.30	101	.19	5	1.00	.03	.09	1	2
RL01 1850W	1	12	8	52	.2	19	6	307	2.52	2	5	ND	4	55	1	2	2	58	.41	.03	9	31	.30	91	.21	4	1.16	.03	.08	1	1
RL01 1750W	1	9	4	71	.2	16	5	355	2.22	2	5	ND	3	47	1	2	2	48	.34	.03	5	28	.26	99	.18	3	1.06	.02	.08	1	1
RL01 1650W	1	12	4	70	.2	21	6	341	2.71	2	5	ND	2	45	1	2	2	57	.37	.03	5	39	.35	88	.21	5	1.29	.03	.09	1	1
RL01 1550W	1	27	3	71	.2	27	16	327	3.50	2	5	ND	2	103	1	2	2	89	1.47	.06	2	36	2.06	98	.15	3	3.35	.35	.13	1	2
RL01 1450W	1	17	3	74	.2	20	9	669	2.89	2	5	ND	3	56	1	2	2	56	.47	.07	5	33	.47	149	.16	4	1.45	.03	.17	1	1
RL01 1350W	1	14	5	70	.2	23	7	389	2.88	2	5	ND	4	40	1	2	2	55	.39	.03	7	39	.38	88	.20	3	1.53	.04	.13	1	1
RL01 1250W	1	8	2	54	.1	15	5	191	2.08	2	5	ND	2	40	1	2	2	40	.33	.02	4	28	.34	77	.17	3	1.16	.04	.08	1	2
RL01 1150W	1	9	7	72	.2	19	4	177	1.94	2	7	ND	4	39	1	2	2	35	.34	.03	4	27	.36	80	.18	4	1.33	.03	.08	1	3
RL01 1050W	1	10	2	70	.1	22	5	306	2.41	2	5	ND	1	36	1	2	5	43	.37	.03	2	35	.36	84	.18	2	1.40	.03	.08	1	4
RL01 950W	1	10	4	59	.1	18	5	323	2.28	2	5	ND	2	37	1	2	2	45	.34	.03	5	31	.33	75	.18	3	1.20	.03	.08	1	6
RL01 850W	1	10	4	86	.1	20	6	455	2.37	2	5	ND	2	36	1	2	2	46	.35	.05	4	30	.33	94	.15	4	1.26	.03	.11	1	2
RL01 750W	1	14	6	77	.1	20	6	542	2.34	2	6	ND	3	46	1	2	2	44	.49	.04	5	28	.43	84	.13	17	1.24	.03	.09	1	48
RL01 650W	1	11	8	67	.2	19	6	455	2.35	2	5	ND	3	33	1	2	2	42	.36	.04	3	28	.37	88	.15	3	1.31	.03	.08	1	2
STD C/AU-0.5	21	61	41	139	7.0	67	28	1202	3.98	40	17	7	37	49	18	15	20	61	.48	.15	39	57	.88	178	.08	41	1.72	.07	.13	12	490

REGIONAL

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL01 550W	1	17	5	73	.1	24	7	443	2.74	6	5	ND	1	47	1	2	2	49	.42	.03	4	32	.43	110	.14	3	1.45	.04	.11	1	1
RL01 450W	1	18	6	55	.2	25	7	373	2.81	6	5	ND	1	64	1	2	2	48	.51	.03	5	35	.46	121	.14	3	1.54	.04	.11	1	1
RL01 350W	1	12	6	42	.1	18	6	305	2.44	4	5	ND	1	54	1	2	2	54	.32	.02	4	34	.32	86	.17	2	1.11	.03	.06	1	1
RL01 250W	1	14	3	52	.2	23	8	588	2.76	2	5	ND	1	62	1	2	2	52	.50	.03	5	36	.37	113	.15	6	1.39	.04	.10	1	1
RL01 150W	1	29	6	52	.1	36	13	520	2.64	5	5	ND	3	110	1	2	2	48	.64	.04	11	32	.56	119	.08	8	1.49	.04	.11	1	1
RL01 50W	1	22	7	47	.1	33	9	423	2.99	7	5	ND	2	77	1	2	2	56	.55	.05	8	27	.58	111	.10	3	1.26	.04	.09	1	1
RL01 50E	1	32	7	65	.2	50	14	663	3.62	6	5	ND	3	79	1	2	2	56	.68	.07	8	35	.90	119	.11	5	1.51	.05	.09	1	2
RL01 150E	1	25	5	64	.1	61	16	819	4.17	7	5	ND	2	59	1	2	2	64	.58	.09	6	43	1.03	78	.13	4	1.40	.05	.08	1	1
RL01 250E	1	30	5	85	.1	45	12	689	3.49	6	5	ND	1	72	1	2	2	53	.77	.09	7	35	.76	118	.10	10	1.72	.04	.09	1	1
RL01 350E	1	21	3	109	.1	37	12	749	3.54	5	5	ND	1	58	1	2	2	53	.54	.05	7	42	.61	114	.14	9	1.87	.04	.19	1	1
RL01 450E	1	18	6	70	.1	30	10	653	3.06	2	5	ND	1	46	1	2	2	54	.47	.03	6	43	.43	111	.17	5	1.56	.04	.16	1	1
RL02 4000W	1	29	2	59	.1	33	10	566	3.50	12	5	ND	1	50	1	2	2	66	.59	.07	5	28	.92	94	.11	4	1.61	.04	.07	1	1
RL02 3900W	1	34	4	121	.1	32	10	814	3.63	10	5	ND	3	43	1	2	2	74	.44	.11	6	31	.66	237	.12	6	2.67	.03	.09	1	5
RL02 3800W	1	17	6	140	.2	20	8	892	2.83	5	5	ND	2	39	1	2	2	47	.38	.06	8	24	.40	271	.09	18	1.25	.02	.19	1	1
RL02 3700W	1	21	9	100	.1	27	13	854	3.85	21	5	ND	4	43	1	4	2	61	.37	.08	11	23	.49	299	.05	18	1.25	.02	.20	1	1
RL02 3600W	1	48	10	99	.3	37	12	707	4.22	46	5	ND	2	48	1	2	2	45	.83	.08	8	22	.63	249	.01	6	1.60	.01	.19	1	2
RL02 3500W	1	14	7	59	.1	21	8	427	2.88	6	5	ND	2	55	1	2	2	61	.44	.04	7	36	.41	126	.17	4	1.31	.04	.14	1	3
RL02 3400W	1	10	4	75	.1	15	6	421	2.52	2	5	ND	1	39	1	2	2	55	.43	.03	4	28	.34	102	.18	5	1.14	.03	.12	1	1
RL02 3300W	1	12	2	52	.1	19	5	284	2.63	7	5	ND	1	58	1	2	2	58	.40	.02	5	29	.34	99	.18	4	1.25	.03	.07	1	1
RL02 3200W	1	14	4	46	.1	19	6	439	2.47	3	5	ND	1	59	1	2	2	44	.50	.03	6	27	.42	87	.13	8	1.27	.04	.11	1	1
RL02 3100W	1	16	7	100	.1	33	10	588	3.44	2	5	ND	1	57	1	2	2	61	.45	.06	4	33	.58	156	.16	4	2.04	.03	.14	1	1
RL02 3000W	1	18	6	71	.1	24	7	326	3.07	8	5	ND	2	82	1	2	2	64	.36	.04	6	30	.39	146	.14	12	1.43	.02	.11	1	1
RL02 2900W	1	17	5	110	.1	26	7	411	2.68	7	5	ND	2	107	1	2	2	45	.40	.05	7	24	.44	227	.10	3	1.52	.02	.13	1	1
RL02 2800W	1	15	31	126	.1	36	13	880	4.51	2	5	ND	1	122	1	2	2	54	1.40	.09	4	43	.97	185	.13	11	2.15	.03	.29	1	1
RL02 2700W	1	8	56	86	.1	33	12	417	4.38	2	6	ND	1	65	1	4	20	71	.65	.06	2	44	.64	112	.21	13	1.39	.03	.31	1	2
RL02 2600W	1	11	2	80	.1	27	7	426	2.99	2	5	ND	1	49	1	2	2	57	.42	.03	5	34	.39	113	.18	22	1.44	.03	.10	1	1
RL02 2500W	1	15	6	70	.1	25	7	383	2.90	3	5	ND	2	57	1	2	2	59	.43	.04	6	35	.39	133	.19	6	1.36	.03	.12	1	1
RL02 2400W	1	13	8	62	.1	21	6	325	2.89	2	5	ND	2	73	1	2	2	60	.43	.03	6	35	.36	129	.18	6	1.58	.02	.07	1	1
RL02 2300W	1	9	4	114	.1	26	7	794	2.73	2	5	ND	1	41	1	2	2	47	.40	.05	4	29	.37	145	.14	3	1.80	.03	.11	1	1
RL02 2200W	1	10	2	71	.2	23	7	622	2.78	4	5	ND	1	45	1	2	2	54	.37	.03	6	34	.35	111	.16	6	1.41	.03	.12	1	1
RL02 2100W	1	10	4	89	.1	23	6	446	2.76	2	5	ND	1	40	1	2	2	53	.37	.04	5	34	.37	110	.17	5	1.57	.03	.09	1	1
RL02 2000W	1	17	6	92	.1	32	13	1177	3.28	3	5	ND	3	129	1	2	2	51	.73	.10	9	27	.70	230	.12	7	1.78	.03	.15	1	2
RL02 1900W	1	25	5	74	.1	30	10	602	3.25	2	5	ND	3	63	1	2	2	56	.56	.05	9	33	.65	131	.14	8	1.76	.02	.14	1	1
RL02 1800W	1	7	4	74	.1	13	5	372	2.15	2	5	ND	1	41	1	2	2	45	.32	.02	6	24	.26	97	.16	20	1.02	.03	.09	1	1
RL02 1700W	1	8	6	86	.1	17	4	318	2.09	2	5	ND	1	40	1	2	2	43	.38	.03	6	25	.31	104	.17	17	1.16	.03	.08	1	2
RL02 1600W	1	9	4	64	.1	16	5	288	2.33	2	5	ND	1	48	1	2	2	50	.38	.02	7	29	.29	91	.19	18	1.10	.03	.09	1	1
STD C/AU-0.5	20	60	37	137	7.1	69	28	1190	3.98	39	18	7	35	48	17	15	21	60	.48	.15	39	57	.88	171	.08	41	1.72	.06	.12	12	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL02 1500W	1	10	5	77	.2	22	5	346	2.14	2	5	ND	3	58	1	2	2	42	.35	.02	6	32	.32	122	.18	8	1.20	.03	.08	1	39
RL02 1400W	1	9	4	66	.1	18	4	245	1.80	2	5	ND	2	50	1	2	2	34	.35	.02	5	28	.31	91	.18	3	1.19	.03	.07	1	3
RL02 1300W	1	9	4	60	.2	19	6	321	2.23	3	5	ND	3	42	1	2	2	46	.32	.03	4	32	.34	89	.18	5	1.21	.03	.10	1	2
RL02 1200W	1	15	4	43	.3	25	7	253	2.38	8	5	ND	2	143	1	2	2	50	3.17	.08	6	29	.64	119	.10	6	1.30	.06	.02	1	1
RL02 1000W	1	14	6	59	.1	22	6	382	2.46	4	5	ND	4	61	1	2	2	49	.46	.03	4	33	.37	98	.17	8	1.30	.03	.09	1	1
RL02 900W	1	11	5	87	.2	25	7	478	2.35	3	5	ND	3	45	1	2	2	44	.37	.07	4	33	.35	113	.16	5	1.50	.03	.08	1	2
RL02 800W	1	11	5	59	.2	22	7	408	2.36	3	5	ND	6	38	1	2	2	48	.35	.03	4	38	.31	75	.17	6	1.15	.03	.08	1	2
RL02 700W	1	14	7	51	.3	22	6	229	2.48	4	5	ND	3	58	1	2	2	37	.36	.05	6	36	.73	93	.12	6	1.39	.05	.18	1	1
RL02 600W	1	13	7	81	.1	27	7	329	2.61	2	5	ND	3	40	1	2	2	46	.35	.03	5	39	.45	111	.16	6	1.27	.03	.08	1	4
RL02 500W	1	10	6	53	.2	19	5	233	2.06	5	5	ND	2	41	1	2	2	38	.34	.03	5	31	.33	83	.17	4	1.17	.03	.05	1	6
RL02 400W	1	14	5	55	.1	23	8	337	2.61	6	5	ND	3	51	1	2	2	51	.41	.03	5	40	.46	110	.17	6	1.35	.04	.08	1	5
RL02 300W	1	12	5	45	.2	18	6	317	2.36	6	5	ND	3	40	1	2	2	49	.34	.02	5	36	.31	91	.16	8	1.07	.03	.08	1	3
RL02 200W	1	11	3	49	.1	21	6	329	2.51	5	5	ND	3	40	1	2	2	51	.36	.03	5	37	.37	81	.16	5	1.24	.04	.07	1	2
RL02 100W	1	11	4	42	.1	22	6	252	2.70	4	5	ND	3	60	1	2	2	39	.65	.02	6	37	.51	90	.13	6	1.62	.04	.08	1	1
RL02 100E	1	27	5	46	.1	28	5	182	2.51	5	5	ND	2	98	1	2	2	38	1.30	.05	6	29	.75	83	.08	6	1.31	.06	.05	1	9
RL02 200E	1	17	3	43	.2	25	8	362	2.71	5	5	ND	4	59	1	2	2	52	.46	.02	6	40	.42	79	.15	8	1.24	.04	.10	1	1
RL02 300E	1	13	6	65	.2	18	7	399	2.33	5	5	ND	4	42	1	2	2	48	.36	.03	4	33	.34	86	.16	8	1.04	.04	.09	1	2
RL02 400E	1	6	2	57	.1	12	4	291	1.68	2	5	ND	3	35	1	2	2	34	.28	.02	4	26	.22	79	.14	5	.96	.03	.05	1	1
RL03 1850W	1	10	6	71	.3	19	6	344	2.22	4	5	ND	4	49	1	2	2	47	.36	.03	6	30	.34	102	.16	5	1.22	.03	.09	1	3
RL03 1750W	1	16	6	96	.2	23	7	657	2.46	3	5	ND	4	69	1	2	2	49	.47	.05	9	31	.39	144	.14	5	1.27	.03	.11	1	1
RL03 1650W	1	13	2	74	.1	21	6	279	2.33	6	5	ND	3	60	1	2	2	48	.40	.03	6	31	.41	108	.18	5	1.10	.03	.08	1	1
RL03 1550W	1	9	5	73	.3	15	5	318	2.03	5	5	ND	3	53	1	2	2	45	.39	.02	6	27	.31	93	.18	5	1.00	.03	.08	1	4
RL03 1450W	1	9	5	88	.3	18	5	471	2.07	4	5	ND	3	48	1	2	2	44	.37	.03	6	28	.31	100	.17	6	1.08	.03	.08	1	1
RL03 1350W	1	9	4	99	.2	23	6	314	2.25	3	5	ND	3	43	1	2	2	44	.35	.04	5	32	.33	109	.16	6	1.41	.03	.07	1	1
RL03 1250W	1	11	3	63	.2	21	6	318	2.54	6	5	ND	3	40	1	2	2	51	.38	.04	5	37	.30	84	.17	6	1.29	.03	.10	1	2
RL03 1150W	1	17	7	83	.2	28	8	373	3.00	6	5	ND	4	75	1	2	2	46	.55	.03	8	40	.69	135	.15	19	2.00	.04	.10	1	4
RL03 1050W	1	11	3	81	.1	24	7	346	2.48	6	5	ND	2	46	1	2	2	49	.38	.04	5	36	.38	107	.17	10	1.30	.04	.08	1	2
RL03 950W	1	9	2	109	.1	23	6	471	2.35	5	5	ND	4	35	1	2	2	45	.34	.04	4	33	.33	137	.17	6	1.34	.03	.09	1	3
RL03 850W	1	10	2	53	.2	21	6	241	2.35	5	5	ND	3	45	1	2	2	47	.33	.04	4	33	.30	94	.17	3	1.25	.03	.07	1	1
RL03 750W	1	12	2	73	.2	25	7	427	2.71	4	5	ND	3	40	1	2	2	51	.35	.04	5	42	.36	100	.18	6	1.39	.03	.07	1	1
RL03 650W	1	15	3	51	.2	26	8	263	2.74	5	5	ND	3	57	1	2	2	44	.51	.03	7	32	.55	87	.12	7	1.48	.03	.12	1	3
RL03 550W	1	10	2	55	.1	18	6	252	2.31	2	5	ND	3	48	1	2	2	44	.37	.04	4	30	.36	90	.14	4	1.20	.03	.07	1	1
RL03 450W	1	18	2	64	.1	32	10	681	3.13	2	5	ND	4	56	1	2	2	55	.57	.05	7	43	.50	102	.17	7	1.47	.03	.10	1	2
RL03 350W	1	13	3	72	.2	25	8	494	2.52	5	5	ND	3	51	1	2	5	46	.53	.05	4	33	.45	94	.13	6	1.23	.03	.09	1	2
RL03 250W	1	12	3	59	.2	25	7	243	2.79	2	7	ND	3	35	1	2	2	60	.37	.04	4	41	.45	80	.19	5	1.29	.03	.07	1	4
RL03 150W	1	13	3	56	.2	25	7	250	2.73	6	5	ND	4	43	1	2	3	50	.45	.04	6	40	.47	81	.16	7	1.34	.04	.10	1	1
STD C/AU-0.5	19	60	41	133	6.9	73	28	1143	3.83	39	15	5	36	48	18	16	21	56	.48	.16	40	59	.87	171	.08	37	1.55	.06	.11	12	485

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-2 SOILS P3-ROCKS

DATE RECEIVED: JUNE 25 1985 DATE REPORT MAILED: June 29/85 ASSAYER: V. Saundry. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

BRINCO LTD PROJECT - 7508 FILE # 85-1090 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
RL3 3950W	1	23	10	85	.2	25	11	712	3.69	13	5	ND	6	71	1	4	2	66	.45	.04	9	32	.43	303	.11	3	1.50	.02	.17	1
RL3 3850W	1	14	10	134	.3	22	10	887	3.14	4	5	ND	4	68	1	2	2	52	.43	.04	10	29	.47	391	.11	4	1.44	.02	.20	1
RL3 3750W	1	15	11	186	.5	25	9	839	3.18	9	5	ND	6	37	1	2	2	50	.38	.04	8	31	.39	428	.10	4	1.54	.02	.18	1
RL3 3650W	1	19	12	213	.4	29	10	925	3.52	6	5	ND	7	37	1	3	2	55	.44	.09	8	30	.59	355	.11	11	1.93	.02	.22	1
RL3 3550W	1	21	10	105	.2	31	12	875	3.75	17	5	ND	5	42	1	2	2	55	.50	.07	12	34	.61	353	.09	3	1.71	.02	.23	1
RL3 3450W	1	14	3	57	.1	20	10	508	3.23	7	5	ND	6	67	1	2	2	63	.46	.03	9	32	.40	213	.17	2	1.23	.03	.14	1
RL3 3350W	1	12	7	83	.4	17	6	394	2.72	2	7	ND	5	54	1	4	2	55	.46	.04	6	33	.36	129	.20	3	1.35	.03	.14	1
RL3 3250W	1	16	13	79	.3	33	14	466	4.18	26	5	ND	7	45	1	3	2	74	.31	.05	19	38	.60	193	.07	3	1.30	.01	.25	1
RL3 3150W	1	13	5	127	.1	29	9	518	3.21	2	5	ND	2	44	1	4	2	59	.45	.04	6	37	.46	210	.18	5	2.08	.03	.08	1
RL3 3050W	1	11	4	49	.1	16	5	286	2.62	2	5	ND	1	45	1	2	2	52	.45	.03	5	25	.31	114	.17	2	1.39	.03	.07	1
RL3 2950W	1	17	4	56	.1	22	8	447	2.96	8	5	ND	4	82	1	2	2	60	.63	.03	7	36	.40	120	.19	3	1.48	.04	.12	1
RL3 2850W	1	11	4	84	.1	19	6	530	2.65	2	5	ND	4	106	1	3	2	51	.46	.04	6	32	.38	184	.18	2	1.49	.03	.10	1
RL3 2750W	1	7	5	42	.3	11	4	129	1.68	2	5	ND	2	42	1	3	2	33	.43	.02	6	25	.34	63	.20	3	1.19	.04	.12	1
RL3 2650W	1	14	8	84	.1	25	8	408	3.04	5	5	ND	4	60	1	3	2	58	.48	.04	7	36	.48	164	.16	2	1.77	.03	.10	1
RL3 2550W	1	10	6	48	.3	14	6	268	2.51	2	5	ND	3	68	1	4	2	53	.42	.02	7	30	.36	113	.21	3	1.28	.04	.08	1
RL3 2450W	1	13	6	63	.3	20	6	356	2.86	2	5	ND	3	67	1	2	2	55	.46	.04	7	35	.33	111	.20	2	1.53	.03	.08	1
RL3 2350W	1	9	7	128	.2	22	7	718	2.71	2	5	ND	2	46	1	3	2	53	.40	.04	8	30	.34	161	.18	3	1.91	.02	.09	1
RL3 2250W	1	14	3	71	.2	21	9	692	2.95	5	5	ND	2	57	1	2	2	57	.60	.04	7	36	.38	130	.20	4	1.51	.03	.15	1
RL3 2150W	1	12	5	137	.1	26	8	785	3.13	2	5	ND	4	49	1	2	2	59	.48	.05	6	36	.41	153	.19	2	1.94	.03	.11	1
RL3 2050W	1	12	5	74	.1	20	6	312	2.84	2	5	ND	3	61	1	2	2	59	.44	.03	7	37	.36	125	.22	2	1.50	.03	.08	1
RL3 1950W	1	13	5	51	.1	18	6	319	2.94	4	5	ND	5	66	1	3	2	57	.46	.03	6	38	.36	107	.21	2	1.47	.04	.08	1
RL5 4250W	1	21	7	87	.1	21	9	993	3.07	3	5	ND	6	149	1	2	2	51	.96	.06	12	37	.61	223	.15	9	2.32	.02	.42	1
RL5 4150W	1	11	4	105	.2	21	6	403	2.74	3	5	ND	4	62	1	4	2	54	.39	.05	7	37	.37	165	.16	2	1.74	.02	.08	1
RL5 4050W	1	12	2	116	.3	26	9	944	3.11	4	5	ND	3	52	1	2	2	54	.46	.06	7	34	.44	173	.14	3	1.79	.03	.13	1
RL5 3950W	1	24	4	144	.1	32	10	989	3.53	6	5	ND	3	98	1	2	2	52	.95	.12	8	42	.45	321	.14	3	2.30	.03	.19	1
RL5 3850W	1	14	5	102	.3	21	8	726	2.93	4	5	ND	4	64	1	2	2	53	.51	.05	9	37	.37	209	.16	3	1.62	.03	.16	1
RL5 3750W	1	20	6	111	.2	28	10	701	3.31	9	5	ND	5	74	1	2	2	62	.55	.05	13	46	.40	237	.15	4	1.68	.02	.19	1
RL5 3650W	1	13	8	76	.1	20	6	338	2.94	2	5	ND	3	47	1	2	2	57	.37	.04	11	36	.30	148	.14	2	1.21	.02	.12	1
RL5 3550W	1	13	7	75	.1	19	6	375	2.66	2	5	ND	5	64	1	2	4	52	.45	.03	9	33	.35	143	.18	2	1.26	.03	.10	1
RL5 3450W	1	15	3	72	.1	23	8	394	2.86	3	5	ND	3	83	1	2	2	54	.44	.04	9	34	.41	187	.18	2	1.45	.02	.13	1
RL5 3350W	1	30	7	106	.3	27	8	890	2.46	5	5	ND	3	153	1	2	2	45	1.05	.06	15	23	.45	247	.10	5	1.66	.02	.13	1
RL5 3250W	1	14	5	58	.1	16	7	486	2.57	2	5	ND	2	75	1	2	3	49	.48	.02	7	31	.42	117	.19	4	1.33	.04	.11	1
RL5 3150W	1	11	5	109	.1	21	5	425	2.50	5	5	ND	2	66	1	3	2	48	.48	.04	7	30	.36	148	.20	3	1.42	.03	.09	1
RL5 3050W	1	12	6	74	.1	18	6	341	2.76	6	5	ND	4	80	1	2	2	56	.45	.03	7	36	.35	134	.23	2	1.36	.04	.09	1
RL5 2950W	1	11	7	85	.1	17	6	367	2.29	3	5	ND	3	57	1	3	2	47	.40	.03	7	33	.34	106	.23	2	1.25	.04	.07	1
RL5 2850W	1	16	6	71	.1	21	7	518	3.00	4	5	ND	2	102	1	2	2	48	.72	.03	8	32	.65	109	.18	11	1.82	.04	.09	1
STD C	20	60	38	136	6.7	67	28	1161	3.98	40	18	6	39	52	18	16	21	58	.48	.16	38	61	.88	189	.09	39	1.72	.06	.11	11

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: PULP AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUNE 1985 DATE REPORT MAILED: July 10/85 ASSAYER. T. Saundry DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

BRINCO LTD PROJECT - 7508 FILE # 85-1090 R

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL3 3950W	1	23	10	85	.2	25	11	712	3.69	13	5	ND	6	71	1	4	2	66	.45	.04	9	32	.43	303	.11	3	1.50	.02	.17	1	2
RL3 3850W	1	14	10	134	.3	22	10	887	3.14	4	5	ND	4	68	1	2	2	52	.43	.04	10	29	.47	391	.11	4	1.44	.02	.20	1	1
RL3 3750W	1	15	11	186	.5	25	9	839	3.18	9	5	ND	6	37	1	2	2	50	.38	.04	8	31	.39	428	.10	4	1.54	.02	.18	1	1
RL3 3650W	1	19	12	213	.4	29	10	925	3.52	6	5	ND	7	37	1	3	2	55	.44	.09	8	30	.59	355	.11	11	1.93	.02	.22	1	1
RL3 3550W	1	21	10	105	.2	31	12	875	3.75	17	5	ND	5	42	1	2	2	55	.50	.07	12	34	.61	353	.09	3	1.71	.02	.23	1	2
RL3 3450W	1	14	3	57	.1	20	10	508	3.23	7	5	ND	6	67	1	2	2	63	.46	.03	9	32	.40	213	.17	2	1.23	.03	.14	1	2
RL3 3350W	1	12	7	83	.4	17	6	394	2.72	2	7	ND	5	54	1	4	2	55	.46	.04	6	33	.36	129	.20	3	1.35	.03	.14	1	2
RL3 3250W	1	16	13	79	.3	33	14	466	4.18	26	5	ND	7	45	1	3	2	74	.31	.05	19	38	.60	193	.07	3	1.30	.01	.25	1	1
RL3 3150W	1	13	5	127	.1	29	9	518	3.21	2	5	ND	2	44	1	4	2	59	.45	.04	6	37	.46	210	.18	5	2.08	.03	.08	1	2
RL3 3050W	1	11	4	49	.1	16	5	286	2.62	2	5	ND	1	45	1	2	2	52	.45	.03	5	25	.31	114	.17	2	1.39	.03	.07	1	4
RL3 2950W	1	17	4	56	.1	22	8	447	2.96	8	5	ND	4	82	1	2	2	60	.63	.03	7	36	.40	120	.19	3	1.48	.04	.12	1	1
RL3 2850W	1	11	4	84	.1	19	6	530	2.65	2	5	ND	4	106	1	3	2	51	.46	.04	6	32	.38	184	.18	2	1.49	.03	.10	1	2
RL3 2750W	1	7	5	42	.3	11	4	129	1.68	2	5	ND	2	42	1	3	2	33	.43	.02	6	25	.34	63	.20	3	1.19	.04	.12	1	2
RL3 2650W	1	14	8	84	.1	25	8	408	3.04	5	5	ND	4	60	1	3	2	58	.48	.04	7	36	.48	164	.16	2	1.77	.03	.10	1	5
RL3 2550W	1	10	6	48	.3	14	6	268	2.51	2	5	ND	3	68	1	4	2	53	.42	.02	7	30	.36	113	.21	3	1.28	.04	.08	1	1
RL3 2450W	1	13	6	63	.3	20	6	356	2.86	2	5	ND	3	67	1	2	2	55	.46	.04	7	35	.33	111	.20	2	1.53	.03	.08	1	1
RL3 2350W	1	9	7	128	.2	22	7	718	2.71	2	5	ND	2	46	1	3	2	53	.40	.04	8	30	.34	161	.18	3	1.91	.02	.09	1	4
RL3 2250W	1	14	3	71	.2	21	9	692	2.95	5	5	ND	2	57	1	2	2	57	.60	.04	7	36	.38	130	.20	4	1.51	.03	.15	1	2
RL3 2150W	1	12	5	137	.1	26	8	785	3.13	2	5	ND	4	49	1	2	2	59	.48	.05	6	36	.41	153	.19	2	1.94	.03	.11	1	1
RL3 2050W	1	12	5	74	.1	20	6	312	2.84	2	5	ND	3	61	1	2	2	59	.44	.03	7	37	.36	125	.22	2	1.50	.03	.08	1	1
RL3 1950W	1	13	5	51	.1	18	6	319	2.94	4	5	ND	5	66	1	3	2	57	.46	.03	6	38	.36	107	.21	2	1.47	.04	.08	1	1
RL5 4250W	1	21	7	87	.1	21	9	993	3.07	3	5	ND	6	149	1	2	2	51	.96	.06	12	37	.61	223	.15	9	2.32	.02	.42	1	2
RL5 4150W	1	11	4	105	.2	21	6	403	2.74	3	5	ND	4	62	1	4	2	54	.39	.05	7	37	.37	165	.16	2	1.74	.02	.08	1	1
RL5 4050W	1	12	2	116	.3	26	9	944	3.11	4	5	ND	3	52	1	2	2	54	.46	.06	7	34	.44	173	.14	3	1.79	.03	.13	1	1
RL5 3950W	1	24	4	144	.1	32	10	989	3.53	6	5	ND	3	98	1	2	2	52	.95	.12	8	42	.45	321	.14	3	2.30	.03	.19	1	2
RL5 3850W	1	14	5	102	.3	21	8	726	2.93	4	5	ND	4	64	1	2	2	53	.51	.05	9	37	.37	209	.16	3	1.62	.03	.16	1	1
RL5 3750W	1	20	6	111	.2	28	10	701	3.31	9	5	ND	5	74	1	2	2	62	.55	.05	13	46	.40	237	.15	4	1.68	.02	.19	1	7
RL5 3650W	1	13	8	76	.1	20	6	338	2.94	2	5	ND	3	47	1	2	2	57	.37	.04	11	36	.30	148	.14	2	1.21	.02	.12	1	2
RL5 3550W	1	13	7	75	.1	19	6	375	2.66	2	5	ND	5	64	1	2	4	52	.45	.03	9	33	.35	143	.18	2	1.26	.03	.10	1	1
RL5 3450W	1	15	3	72	.1	23	8	394	2.86	3	5	ND	3	83	1	2	2	54	.44	.04	9	34	.41	187	.18	2	1.45	.02	.13	1	2
RL5 3350W	1	30	7	166	.3	27	8	890	2.46	5	5	ND	3	153	1	2	2	45	1.05	.06	15	23	.45	247	.10	5	1.66	.02	.13	1	2
RL5 3250W	1	14	5	58	.1	16	7	486	2.57	2	5	ND	2	75	1	2	3	49	.48	.02	7	31	.42	117	.19	4	1.33	.04	.11	1	3
RL5 3150W	1	11	5	109	.1	21	5	425	2.50	5	5	ND	2	66	1	3	2	48	.48	.04	7	30	.36	148	.20	3	1.42	.03	.09	1	1
RL5 3050W	1	12	6	74	.1	18	6	341	2.76	6	5	ND	4	80	1	2	2	56	.45	.03	7	36	.35	134	.23	2	1.36	.04	.09	1	2
RL5 2950W	1	11	7	85	.1	17	6	367	2.29	3	5	ND	3	57	1	3	2	47	.40	.03	7	33	.34	106	.23	2	1.25	.04	.07	1	8
RL5 2850W	1	16	6	71	.1	21	7	518	3.00	4	5	ND	2	102	1	2	2	48	.72	.03	8	32	.65	109	.18	11	1.82	.04	.09	1	1
STD C/AU-0.5	20	60	38	136	6.7	67	28	1161	3.98	40	18	6	39	52	18	16	21	58	.48	.16	38	61	.88	189	.09	39	1.72	.06	.11	11	495

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL03 50W	1	13	6	65	.3	29	9	355	3.12	2	9	ND	2	38	1	5	2	52	.46	.04	3	39	.48	89	.16	5	1.47	.04	.13	1	2
RL03 50E	1	15	8	67	.1	35	10	400	3.47	2	5	ND	1	52	1	2	2	52	.57	.06	2	32	.78	102	.13	2	1.68	.05	.10	1	2
RL03 150E	1	14	4	57	.1	28	9	335	3.26	2	5	ND	1	41	1	2	4	53	.47	.05	2	35	.59	87	.16	2	1.30	.05	.16	1	1
RL03 350E	1	10	2	53	.1	21	8	387	2.80	2	5	ND	1	44	1	2	2	52	.37	.02	2	32	.38	105	.17	3	1.30	.03	.09	1	4
RL03 450E	1	13	6	81	.1	26	10	495	3.46	4	5	ND	1	57	1	2	2	47	.70	.04	2	36	.60	91	.15	2	1.75	.05	.11	1	1
RL03 550E	1	11	4	91	.1	36	10	418	3.20	2	5	ND	1	37	1	2	2	51	.40	.08	2	35	.52	111	.14	2	2.05	.03	.09	1	1
RL04 4300W	1	29	4	60	.2	38	12	479	4.55	14	5	ND	2	46	1	4	2	94	.63	.12	6	44	.90	90	.13	5	1.67	.03	.09	1	1
RL04 4200W	1	15	6	142	.5	30	11	549	3.56	8	10	ND	4	51	1	3	3	62	.56	.10	6	39	.52	211	.12	4	1.66	.03	.21	1	2
RL04 4100W	1	33	5	199	.1	39	14	1204	3.65	2	5	ND	2	82	1	2	2	50	.92	.10	7	36	.63	252	.08	12	1.79	.03	.34	1	1
RL04 4000W	1	26	8	139	.1	28	12	1185	3.28	7	5	ND	2	78	1	2	2	50	.67	.06	6	32	.53	317	.07	13	1.57	.02	.24	1	2
RL04 3900W	1	13	8	96	.2	18	9	676	2.87	2	5	ND	1	53	1	2	2	49	.41	.04	5	25	.40	217	.09	4	1.24	.02	.17	1	1
RL04 3800W	1	40	9	91	.3	32	9	499	3.39	4	5	ND	3	112	1	3	2	46	1.12	.05	9	33	1.01	247	.06	9	2.19	.04	.19	1	1
RL04 3700W	1	13	4	68	.1	24	8	511	2.79	2	5	ND	1	69	1	2	2	51	.49	.03	7	27	.42	145	.14	2	1.27	.03	.11	1	1
RL04 3600W	1	9	6	71	.1	17	7	564	2.61	4	5	ND	1	59	1	2	2	52	.42	.03	5	27	.35	184	.16	2	1.20	.03	.13	1	2
RL04 3500W	1	11	4	81	.1	23	7	301	2.81	3	5	ND	2	43	1	3	2	57	.42	.05	5	30	.39	129	.17	2	1.38	.03	.10	1	1
RL04 3400W	1	18	6	78	.2	28	10	666	3.06	5	5	ND	3	114	1	2	2	57	.51	.06	6	34	.50	171	.16	14	1.46	.03	.15	1	1
RL04 3300W	1	13	3	69	.1	25	9	533	2.88	2	5	ND	1	46	1	2	2	48	.40	.04	2	33	.55	112	.16	5	1.27	.04	.08	1	1
RL04 3200W	1	11	3	79	.2	20	8	629	2.68	4	5	ND	1	57	1	2	2	52	.41	.04	3	27	.41	125	.16	4	1.26	.03	.14	1	1
RL04 3100W	1	7	4	82	.1	16	5	351	2.04	5	5	ND	1	32	1	2	2	40	.30	.03	3	19	.28	102	.14	9	1.16	.03	.07	1	2
RL04 3000W	1	7	5	67	.1	18	6	462	2.34	10	5	ND	1	41	1	2	2	46	.36	.03	4	24	.32	120	.16	7	1.33	.02	.08	1	1
RL04 2900W	1	11	4	60	.3	24	7	321	2.67	4	5	ND	3	51	1	2	2	54	.39	.04	4	33	.35	103	.17	11	1.40	.03	.09	1	2
RL04 2800W	1	9	5	91	.1	20	7	670	2.64	2	5	ND	2	52	1	2	2	54	.43	.03	5	30	.32	156	.15	2	1.29	.03	.11	1	1
RL04 2700W	1	9	6	90	.1	16	6	507	2.27	6	5	ND	1	44	1	2	2	49	.40	.03	5	23	.28	114	.16	3	1.13	.03	.09	1	1
RL04 2600W	1	10	2	66	.1	20	6	343	2.45	2	5	ND	2	44	1	2	2	48	.39	.03	4	29	.33	110	.15	2	1.37	.03	.06	1	2
RL04 2500W	1	11	5	80	.1	19	6	426	2.35	2	5	ND	1	43	1	2	2	45	.39	.03	3	24	.34	90	.17	3	1.16	.03	.10	1	2
RL04 2400W	1	24	5	59	.1	30	9	378	3.19	3	5	ND	1	118	1	2	2	43	1.14	.11	6	31	.83	121	.10	8	1.61	.07	.05	1	1
RL04 2300W	1	41	7	102	.2	39	8	295	2.80	7	5	ND	2	101	1	2	2	46	1.06	.13	5	31	.91	125	.09	6	2.20	.06	.07	1	1
RL04 2200W	1	23	6	61	.2	32	9	421	2.88	6	5	ND	2	98	1	2	2	46	1.13	.05	6	28	.73	122	.10	6	1.69	.05	.07	1	2
RL04 2100W	1	14	3	89	.1	27	10	609	3.10	5	5	ND	1	45	1	2	2	51	.45	.04	4	31	.53	137	.15	17	1.59	.03	.09	1	1
RL04 2000W	1	12	4	80	.1	17	8	608	2.86	6	5	ND	1	39	1	2	2	62	.43	.03	5	25	.42	95	.19	17	1.33	.03	.10	1	1
RL04 1900W	1	28	7	79	.1	26	8	441	3.46	13	5	ND	3	69	1	2	2	59	.86	.04	9	29	.69	88	.15	9	2.22	.05	.10	1	1
RL04 1800W	1	9	3	83	.1	19	6	703	2.40	3	5	ND	2	36	1	2	2	47	.41	.04	4	24	.35	105	.13	5	1.42	.03	.10	1	1
RL04 1700W	1	14	8	98	.1	18	7	879	2.43	3	5	ND	2	43	1	2	2	51	.55	.05	6	21	.48	113	.15	3	1.34	.03	.09	1	6
RL04 1600W	1	11	6	67	.2	18	7	501	2.71	6	5	ND	2	51	1	2	2	54	.48	.03	5	29	.44	105	.16	6	1.39	.03	.09	1	1
RL04 1500W	1	16	8	105	.1	25	9	897	2.86	7	5	ND	3	52	1	2	2	54	.46	.07	8	29	.41	136	.13	4	1.49	.02	.12	1	2
RL04 1400W	1	31	7	76	.2	43	13	714	3.92	7	5	ND	3	71	1	2	2	65	.63	.09	8	47	.73	148	.12	11	2.23	.03	.18	1	2
STD C/AU-0.5	20	60	40	132	7.1	71	29	1193	3.98	36	18	6	38	47	18	15	18	60	.48	.16	38	56	.88	187	.08	39	1.72	.07	.12	12	495

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL84 1300W	1	22	6	83	.1	34	9	575	3.49	4	5	ND	3	110	1	2	2	63	.64	.04	10	49	.47	196	.18	7	2.47	.04	.16	1	9
RL84 1200W	1	13	6	86	.1	24	7	507	2.74	2	5	ND	2	59	1	2	2	52	.49	.03	7	37	.36	148	.21	3	1.52	.05	.10	1	4
RL84 1100W	1	11	2	60	.1	18	6	404	2.49	2	5	ND	2	54	1	2	2	53	.44	.02	6	36	.31	107	.21	7	1.20	.05	.08	1	2
RL84 1000W	1	13	4	78	.1	20	6	388	2.62	2	5	ND	2	62	1	2	2	56	.53	.03	8	35	.43	104	.26	6	1.45	.06	.08	1	1
RL84 900W	1	21	6	72	.1	28	8	532	3.23	2	5	ND	2	76	1	2	2	44	.72	.06	7	46	.81	148	.14	8	2.33	.05	.15	1	4
RL84 800W	1	14	3	64	.1	21	7	385	2.71	3	5	ND	3	46	1	2	2	54	.45	.04	5	39	.45	78	.21	3	1.30	.05	.08	1	7
RL84 700W	1	19	6	63	.1	26	8	536	2.87	2	5	ND	2	52	1	2	2	47	.51	.02	6	33	.52	103	.16	3	1.72	.06	.10	1	5
RL84 600W	1	24	4	70	.1	26	7	344	2.82	2	5	ND	2	73	1	2	2	43	.64	.04	7	32	.61	94	.16	3	1.84	.05	.10	1	2
RL84 500W	1	25	7	96	.1	30	9	444	3.41	4	5	ND	2	78	1	2	2	56	.66	.04	8	42	.69	117	.16	4	2.25	.05	.10	1	3
RL84 400W	1	15	5	57	.2	15	6	404	2.50	4	5	ND	2	67	1	2	2	48	.59	.03	5	29	.49	88	.17	8	1.49	.06	.08	1	2
RL84 300W	1	12	2	72	.1	21	7	377	2.66	2	5	ND	2	41	1	2	2	51	.48	.03	5	37	.40	89	.19	6	1.47	.05	.10	1	1
RL84 200W	1	18	3	47	.2	23	7	342	3.03	7	5	ND	3	67	1	2	2	59	.55	.02	6	41	.52	88	.19	2	1.58	.06	.08	1	2
RL84 100W	1	13	6	85	.1	25	6	315	2.72	2	5	ND	1	43	1	2	2	49	.42	.05	5	35	.41	94	.19	3	1.60	.05	.07	1	7
RL84 0W	1	15	5	72	.1	25	7	314	2.70	4	5	ND	2	52	1	2	2	48	.48	.03	5	34	.55	82	.18	4	1.56	.06	.07	1	1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
RL5 2750W	1	32	7	72	.1	41	11	580	3.59	5	5	ND	4	105	1	2	2	57	.70	.05	9	40	.69	140	.14	4	2.00	.04	.18	1
RL5 2650W	1	55	8	83	.3	34	10	417	3.25	4	24	ND	4	239	1	3	2	47	3.41	.15	8	29	1.06	161	.10	11	1.99	.07	.09	1
RL5 2550W	1	25	9	69	.1	34	11	469	3.56	3	5	ND	2	111	1	2	2	50	.67	.04	7	33	1.00	123	.13	5	2.05	.05	.15	1
RL5 2450W	1	39	10	74	.2	44	13	504	4.76	7	5	ND	4	144	1	3	2	82	.72	.06	10	55	.83	197	.20	2	3.19	.03	.11	1
RL5 2350W	1	13	3	71	.1	18	7	455	2.65	2	5	ND	2	69	1	2	2	47	.53	.03	6	28	.48	92	.18	4	1.56	.04	.10	1
RL5 2250W	1	16	12	87	.3	26	8	469	3.31	4	5	ND	1	73	1	2	2	58	.53	.07	5	32	.51	115	.17	3	1.99	.03	.15	1
RL5 2150W	1	13	5	62	.1	18	7	429	2.71	3	5	ND	2	74	1	2	2	58	.45	.03	6	32	.36	104	.22	2	1.19	.04	.11	1
RL5 2050W	1	10	9	89	.1	20	6	476	2.49	3	5	ND	1	55	1	2	2	45	.39	.04	5	26	.35	101	.18	4	1.76	.03	.10	1
RL5 1950W	1	13	7	74	.1	18	8	354	2.92	3	5	ND	3	55	1	2	2	62	.46	.04	7	29	.43	80	.23	3	1.44	.04	.10	1
RL5 1850W	1	10	11	88	.1	13	6	514	2.67	3	5	ND	1	37	1	4	2	58	.41	.04	5	23	.39	77	.21	3	1.25	.03	.11	1
RL5 1750W	1	12	2	87	.1	20	7	443	2.86	3	5	ND	2	49	1	2	2	53	.42	.04	6	31	.41	119	.21	3	1.53	.04	.13	1
RL5 1650W	1	14	11	92	.1	17	8	656	2.74	5	5	ND	2	52	1	2	2	54	.52	.06	6	25	.37	126	.16	4	1.55	.02	.14	1
RL5 1550W	1	11	5	113	.1	18	6	494	2.78	2	5	ND	3	41	1	2	2	58	.46	.06	6	26	.41	109	.20	4	1.54	.03	.16	1
RL5 1450W	1	13	9	82	.1	21	7	439	3.02	7	5	ND	2	70	1	2	2	62	.48	.04	7	36	.41	107	.25	4	1.49	.04	.09	1
RL5 1350W	1	27	7	52	.1	32	8	363	3.46	5	5	ND	3	113	1	2	2	58	.87	.03	9	38	.66	118	.13	5	1.90	.05	.08	1
RL5 1250W	1	21	6	55	.1	25	10	503	3.02	5	5	ND	3	75	1	2	2	52	.66	.03	7	34	.50	109	.16	2	1.67	.05	.10	1
RL5 1150W	1	15	8	100	.1	24	8	747	3.22	2	5	ND	2	90	1	2	2	52	.79	.03	8	35	.45	141	.17	6	1.94	.04	.13	1
RL5 1050W	1	12	11	105	.1	23	7	376	2.67	4	6	ND	2	41	1	2	2	49	.41	.05	6	32	.37	102	.21	2	1.48	.03	.11	1
RL5 950W	1	16	9	78	.1	23	7	328	2.92	2	5	ND	3	66	1	2	2	57	.48	.04	7	36	.45	101	.23	3	1.41	.04	.09	1
RL5 850W	1	11	8	108	.1	20	7	383	2.71	2	6	ND	2	44	1	2	2	52	.43	.04	6	30	.40	96	.21	3	1.45	.04	.08	1
RL5 750W	1	12	6	119	.1	16	6	947	2.37	4	5	ND	1	41	1	2	2	42	.49	.04	5	27	.36	89	.16	4	1.27	.03	.13	1
RL5 650W	1	25	7	113	.3	21	9	758	3.05	3	5	ND	3	173	1	2	2	56	.64	.09	7	25	.52	190	.21	3	2.34	.03	.15	1
RL5 550W	1	13	13	103	.1	23	7	427	2.85	4	5	ND	3	49	1	2	2	52	.43	.04	5	34	.45	106	.22	2	1.69	.04	.09	1
RL5 450W	1	29	6	48	.2	21	8	439	2.19	2	5	ND	1	212	1	2	2	35	4.57	.06	5	13	1.02	45	.01	2	1.38	.05	.07	1
RL5 350W	1	31	6	78	.1	35	10	527	3.69	6	5	ND	3	89	1	2	2	56	.67	.06	7	37	.67	130	.13	2	2.15	.04	.12	1
RL5 250W	1	20	9	83	.1	21	10	446	3.38	4	5	ND	2	43	1	2	3	64	.51	.05	7	33	.53	76	.15	3	1.51	.03	.14	1
RL5 150W	1	11	5	115	.2	21	6	605	2.36	4	5	ND	1	37	1	3	2	43	.35	.05	5	31	.30	107	.17	2	1.42	.03	.09	1
RL5 50W	1	12	6	112	.1	23	6	566	2.48	2	5	ND	1	41	1	2	2	45	.37	.05	6	30	.32	113	.18	3	1.53	.03	.09	1
STD C	19	60	39	138	7.0	66	28	1170	3.98	41	18	6	39	52	18	16	23	59	.48	.16	38	56	.88	172	.09	38	1.72	.06	.12	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
RL-5 5350W	1	23	9	154	.2	25	12	1532	4.20	6	5	ND	1	51	1	2	2	89	.73	.10	5	35	.62	245	.15	4	2.69	.02	.16	1
RL-5 5250W	1	27	13	139	.3	19	12	1198	4.05	12	5	ND	1	66	1	2	2	85	1.04	.17	4	28	.72	347	.13	2	3.76	.02	.10	1
RL-5 5150W	1	26	8	169	.3	30	13	1539	4.37	6	5	ND	1	45	1	2	2	90	.64	.14	6	33	.72	228	.15	5	3.28	.02	.11	1
RL-5 5050W	1	24	11	257	.1	34	14	1462	4.37	7	5	ND	1	40	1	2	2	88	.57	.26	7	33	.78	298	.16	5	3.07	.02	.13	1
RL-5 4950W	1	35	17	197	.3	32	13	1072	4.22	7	5	ND	1	56	1	2	5	85	.61	.19	6	35	.77	329	.15	2	3.49	.02	.11	1
RL-5 4850W	1	27	16	208	.1	32	12	696	4.09	5	5	ND	1	48	1	2	4	81	.49	.22	4	34	.73	238	.14	2	3.13	.02	.10	1
RL-5 4750W	1	31	14	194	.2	36	13	993	4.27	4	5	ND	2	49	1	2	3	86	.48	.24	6	36	.73	233	.14	2	3.00	.02	.08	1
RL-5 4650W	1	17	11	103	.2	27	10	577	3.78	2	5	ND	1	39	1	2	2	88	.42	.07	3	36	.52	188	.14	2	2.40	.02	.06	1
RL-5 4550W	1	14	9	88	.1	21	10	584	3.14	3	5	ND	1	40	1	2	2	62	.54	.11	4	30	.48	158	.12	5	2.03	.02	.08	1
RL-5 4450W	1	32	10	194	.2	36	13	973	4.49	7	5	ND	1	59	1	2	2	93	.48	.27	8	44	.75	233	.13	8	2.92	.02	.13	1
RL-5 4350W	1	9	2	138	.1	23	8	674	2.77	3	5	ND	2	66	1	2	2	49	.57	.10	8	30	.54	187	.16	5	2.40	.02	.20	1
RL-6 1500W	1	20	9	101	.3	21	8	570	3.11	5	5	ND	1	53	1	2	2	65	.54	.06	5	27	.46	124	.18	3	1.53	.02	.13	1
RL-6 1400W	1	19	7	116	.2	19	12	663	3.27	6	5	ND	2	49	1	2	2	65	.52	.08	5	28	.58	135	.17	4	1.72	.02	.16	1
RL-6 1300W	1	29	8	56	.3	25	9	309	3.11	9	5	ND	2	128	1	2	2	44	2.95	.12	6	30	1.03	83	.09	14	1.91	.06	.09	1
RL-6 1200W	1	19	5	66	.2	21	10	743	2.80	2	5	ND	1	89	1	2	4	57	.61	.04	5	30	.57	143	.20	5	1.59	.03	.10	1
RL-6 1000W	1	23	10	94	.2	28	11	755	3.14	5	5	ND	1	82	1	2	2	55	.63	.06	9	38	.46	188	.10	2	2.05	.03	.13	1
RL-6 900W	1	19	2	74	.1	27	11	453	3.22	2	5	ND	1	61	1	2	3	64	.49	.04	6	39	.44	127	.19	3	1.44	.03	.13	1
RL-6 800W	1	28	18	62	.1	35	11	432	3.51	3	5	ND	1	74	1	2	2	59	.65	.06	13	44	.60	124	.10	2	2.36	.02	.11	1
RL-6 700W	1	16	6	114	.1	30	10	673	3.19	2	5	ND	1	68	1	2	2	61	.53	.04	8	37	.45	151	.17	2	1.59	.03	.09	1
RL-6 600W	1	22	6	106	.1	24	11	703	3.50	2	5	ND	1	51	1	2	3	66	.52	.06	7	40	.55	125	.18	5	1.77	.03	.14	1
RL-6 500W	1	12	2	97	.1	23	8	372	2.78	2	5	ND	1	38	1	2	2	55	.41	.06	3	35	.45	90	.19	2	1.47	.03	.11	1
RL-6 400W	1	12	5	78	.1	26	9	402	2.63	3	5	ND	1	41	1	2	2	48	.40	.04	4	35	.36	93	.17	3	1.33	.03	.09	1
RL-6 300W	1	14	5	61	.1	25	8	271	2.72	2	5	ND	1	40	1	2	2	53	.38	.05	4	38	.38	87	.17	2	1.50	.03	.07	1
RL-6 200W	1	16	2	44	.1	23	9	266	2.57	2	5	ND	1	49	1	2	2	50	.35	.03	3	35	.42	81	.17	3	1.16	.03	.06	1
STD C	21	59	39	130	7.3	70	26	1101	3.92	40	18	7	37	49	16	15	21	59	.48	.16	37	57	.88	175	.08	38	1.71	.06	.11	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
RL-6 3900W	1	38	6	114	.1	33	14	809	3.87	6	5	ND	2	116	1	2	2	62	.60	.09	11	50	.58	314	.07	7	2.21	.02	.30	1	1
RL-6 3800W	1	46	3	43	.2	36	5	487	1.37	8	8	ND	3	897	1	2	2	41	17.50	.08	4	17	1.09	223	.02	32	.78	.15	.05	1	1
RL-6 3700W	1	17	6	83	.1	19	10	525	2.94	4	5	ND	1	71	1	3	2	55	.47	.03	8	36	.44	156	.11	4	1.26	.03	.14	1	1
RL-6 3600W	1	15	8	53	.1	20	9	420	3.04	5	5	ND	1	67	1	2	2	56	.44	.02	9	35	.40	169	.07	7	1.34	.02	.14	1	1
RL-6 3500W	1	13	5	76	.1	22	9	550	2.73	5	5	ND	1	55	1	3	2	55	.43	.03	8	36	.30	135	.13	5	1.21	.03	.13	1	
RL-6 3400W	1	14	7	64	.1	15	9	560	2.69	2	5	ND	3	91	1	2	2	49	.31	.02	13	27	.24	247	.08	6	.95	.01	.12	1	1
RL-6 3300W	1	22	5	58	.1	26	10	528	2.62	7	5	ND	3	238	1	2	2	41	.81	.07	20	21	.47	423	.01	6	2.25	.01	.21	1	1
RL-6 3200W	1	21	9	80	.1	27	14	882	3.43	4	5	ND	1	87	1	2	3	60	.50	.05	5	44	.70	171	.11	4	1.57	.04	.14	1	1
RL-6 3100W	1	21	5	81	.1	26	11	554	2.89	12	5	ND	1	86	1	2	2	54	.39	.04	9	34	.43	215	.12	6	1.21	.02	.15	1	1
RL-6 3000W	1	14	8	71	.1	21	10	475	2.49	4	5	ND	2	145	1	3	2	43	.39	.03	11	28	.56	210	.09	9	1.33	.02	.15	1	1
RL-6 2900W	1	14	4	123	.1	15	8	567	2.43	6	5	ND	1	91	1	3	3	50	.45	.03	5	27	.36	156	.14	9	1.22	.03	.16	1	2
RL-6 2800W	1	16	9	73	.1	21	9	349	2.98	12	5	ND	2	68	1	4	2	59	.48	.04	7	38	.44	123	.16	5	1.45	.03	.12	1	1
RL-6 2700W	1	15	6	59	.1	21	9	442	2.65	4	5	ND	1	108	1	2	2	45	.58	.03	5	31	.58	126	.12	13	1.48	.04	.16	1	8
RL-6 2600W	1	13	6	74	.1	23	8	363	2.89	5	5	ND	1	74	1	2	2	56	.41	.03	5	34	.39	151	.14	2	1.27	.03	.12	1	9
RL-6 2500W	1	13	6	69	.2	19	8	399	2.66	2	5	ND	1	73	1	2	2	53	.40	.04	5	33	.36	148	.12	3	1.22	.02	.16	1	1
RL-6 2400W	1	14	3	31	.1	9	3	286	.69	10	5	ND	3	767	1	2	2	14	18.01	.10	2	7	1.09	136	.02	24	.45	.03	.02	1	1
RL-6 2300W	1	21	8	68	.1	26	12	533	3.26	7	5	ND	1	79	1	2	2	49	.44	.06	6	37	.68	127	.11	2	1.41	.03	.12	1	1
RL-6 2200W	1	17	4	59	.1	18	8	310	2.78	5	5	ND	1	90	1	2	2	59	.47	.02	7	36	.38	140	.16	6	1.27	.03	.09	1	1
RL-6 2100W	1	13	4	73	.2	15	6	218	2.04	4	5	ND	1	58	1	2	4	42	.42	.02	5	26	.40	92	.16	6	1.19	.04	.08	1	2
RL-6 2000W	1	14	2	82	.1	18	9	472	2.90	5	5	ND	1	53	1	3	2	62	.45	.04	6	33	.45	98	.16	4	1.46	.03	.10	1	2
RL-6 1900W	1	17	3	103	.1	19	8	604	2.81	2	5	ND	1	44	1	2	2	59	.42	.06	4	30	.44	119	.15	3	1.68	.02	.11	1	1
RL-6 1800W	1	18	6	103	.1	22	9	585	3.26	6	5	ND	1	56	1	2	2	65	.47	.05	5	34	.48	141	.14	6	1.90	.02	.09	1	1
RL-6 1700W	1	14	3	139	.1	16	7	539	2.85	6	5	ND	1	52	1	3	2	55	.60	.06	7	28	.42	137	.14	9	1.45	.02	.21	1	2
RL-6 1600W	1	14	8	109	.1	16	9	492	3.14	7	5	ND	1	42	1	2	2	66	.45	.04	5	32	.44	106	.17	6	1.42	.02	.16	1	4
STD C/FA-AU	21	60	41	133	6.9	65	30	1201	3.96	39	19	7	40	54	17	15	22	58	.48	.15	40	62	.88	189	.07	41	1.71	.07	.13	11	53

RL-6 5200W	1	39	10	110	.3	17	10	1086	4.23	6	5	ND	2	109	1	2	2	85	1.59	.09	3	18	.77	233	.15	8	3.69	.03	.36	1	1
RL-6 5100W	1	41	10	76	.1	20	10	842	4.52	6	5	ND	2	138	1	2	2	102	1.54	.08	6	24	.88	218	.20	9	3.33	.03	.43	1	1
RL-6 5000W	1	31	10	84	.1	18	10	810	4.78	5	5	ND	3	97	1	2	2	114	1.05	.05	7	25	.79	236	.22	10	2.95	.02	.30	1	1
RL-6 4900W	1	13	12	106	.1	17	6	645	3.06	5	5	ND	2	102	1	2	2	67	.57	.04	8	28	.48	191	.17	6	1.96	.02	.19	1	2
RL-6 4800W	1	7	7	130	.1	19	5	686	2.40	2	5	ND	3	74	1	2	2	48	.45	.04	7	27	.41	203	.14	5	2.08	.02	.16	1	2
RL-6 4700W	1	9	10	99	.2	19	5	366	2.69	2	5	ND	3	86	1	2	2	52	.51	.03	7	26	.43	167	.17	6	1.95	.02	.17	1	3
RL-6 4600W	1	12	7	69	.2	21	5	359	2.86	2	5	ND	3	59	1	2	2	56	.50	.03	6	31	.41	103	.17	8	1.63	.03	.23	1	1
RL-6 4500W	1	22	4	56	.3	33	9	456	3.58	4	5	ND	2	77	1	2	2	60	.60	.04	6	38	.64	117	.15	8	1.86	.04	.16	1	2
RL-6 4400W	1	9	7	54	.3	18	5	358	2.81	3	5	ND	3	83	1	2	2	55	.56	.03	9	27	.41	137	.15	6	1.82	.03	.15	1	1
RL-6 4300W	1	12	6	47	.4	19	6	474	2.54	2	5	ND	1	62	1	2	2	49	.55	.02	6	23	.32	160	.07	6	1.74	.03	.18	1	1
RL-6 4200W	1	11	7	70	.3	16	4	343	2.38	6	5	ND	2	60	1	2	2	50	.45	.03	6	27	.33	128	.14	4	1.45	.03	.12	1	2
RL-6 4100W	1	13	8	81	.3	20	5	481	2.75	3	5	ND	4	200	1	2	2	56	.62	.04	11	33	.50	239	.20	7	1.97	.02	.23	1	1
RL-6 4000W	1	13	7	94	.3	22	6	436	2.79	4	5	ND	3	77	1	2	2	56	.45	.04	7	35	.40	217	.14	6	1.61	.02	.17	1	2
STD C/FA-AU	20	58	40	133	7.4	69	24	1136	3.97	38	17	8	38	52	17	15	19	59	.48	.14	36	57	.88	177	.08	37	1.73	.06	.13	11	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
RL-6 100W	1	28	8	68	.2	31	11	574	3.40	2	6	ND	1	68	1	2	2	54	.56	.04	7	37	.64	120	.09	3	1.86	.03	.11	1
RL-7 450W	1	9	13	98	.1	22	10	462	2.94	3	5	ND	1	56	1	2	2	59	.49	.04	5	40	.42	126	.19	5	1.43	.03	.11	1
RL-7 350W	1	15	7	96	.1	25	8	474	3.21	2	5	ND	1	53	1	2	2	59	.50	.05	4	43	.44	114	.16	2	1.71	.02	.09	1
RL-7 250W	1	12	3	98	.1	22	8	549	2.71	2	5	ND	1	38	1	2	2	51	.40	.03	4	36	.34	114	.16	5	1.25	.03	.10	1
RL-7 150W	1	14	7	82	.1	23	10	411	2.84	6	5	ND	1	43	1	2	2	50	.45	.03	5	39	.44	98	.16	3	1.30	.04	.09	1
RL-7 50W	1	12	7	67	.1	16	7	269	2.50	2	5	ND	1	34	1	2	2	47	.37	.02	3	29	.32	78	.19	2	1.09	.03	.07	1

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 6 1985 DATE REPORT MAILED: Aug 12/85 ASSAYER: T. Saundry ..DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

BRINCO PROJECT - 7508 FILE # 85-1739

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL-7 4850W	1	19	7	161	.2	17	11	953	2.64	2	6	ND	3	222	1	4	5	42	.80	.04	16	19	.62	293	.17	4	2.26	.02	.44	1	2
RL-7 4750W	1	17	11	93	.1	14	10	860	2.63	2	5	ND	4	196	1	3	6	41	.80	.05	16	15	.61	260	.12	4	2.30	.02	.38	1	1
RL-7 4650W	1	23	11	70	.1	15	9	606	2.79	2	5	ND	4	323	1	2	2	43	.88	.05	16	17	.70	302	.06	5	2.68	.02	.32	1	1
RL-7 4550W	1	19	7	74	.1	21	12	740	3.53	2	5	ND	2	149	1	2	5	64	.79	.04	11	32	.61	210	.17	9	2.49	.03	.34	1	2
RL-7 4450W	1	9	8	111	.1	14	8	602	2.72	2	5	ND	1	67	1	2	5	50	.53	.04	8	24	.42	172	.19	6	1.83	.03	.20	1	1
RL-7 4350W	1	13	7	153	.1	20	8	785	2.66	2	5	ND	1	46	1	2	5	48	.48	.07	5	22	.42	172	.15	6	1.90	.03	.13	1	1
RL-7 4250W	1	14	5	82	.1	26	9	392	2.90	2	5	ND	1	55	1	2	2	46	.45	.03	5	27	.46	120	.17	4	1.75	.04	.10	1	1
RL-7 4150W	1	21	2	43	.1	12	5	354	1.54	2	10	ND	4	340	1	2	3	25	6.80	.07	4	14	1.11	86	.07	24	.98	.05	.11	1	2
RL-7 4050W	1	28	7	63	.3	24	10	480	2.49	2	5	ND	2	217	1	2	2	43	2.78	.08	6	22	1.82	98	.11	16	1.46	.06	.18	1	1
RL-7 3950W	1	23	2	58	.1	23	8	398	2.97	2	5	ND	1	89	1	2	2	51	.73	.06	7	28	1.31	107	.13	9	1.57	.06	.14	1	2
RL-7 3850W	1	14	8	138	.1	20	8	625	2.71	2	5	ND	1	44	1	2	3	51	.45	.04	5	27	.37	170	.15	7	1.54	.03	.18	1	2
RL-7 3750W	2	13	7	244	.1	29	10	1310	3.09	3	5	ND	1	50	1	2	2	52	.54	.06	6	28	.48	273	.13	9	2.40	.03	.17	1	1
RL-7 3650W	1	14	10	90	.1	22	8	421	3.09	2	5	ND	1	56	1	2	2	56	.45	.05	6	34	.39	146	.18	3	1.70	.04	.12	1	1
RL-7 3550W	1	19	5	112	.1	22	12	624	3.25	3	5	ND	1	62	1	2	3	55	.47	.04	8	35	.46	203	.12	7	1.67	.03	.19	1	1
RL-7 3350W	1	33	11	78	.2	43	14	704	4.15	6	5	ND	2	98	1	2	3	64	.82	.08	10	38	.92	228	.08	3	2.81	.04	.24	1	1
RL-7 3250W	1	28	11	68	.1	28	10	746	2.96	4	5	ND	2	101	1	2	2	46	.88	.06	14	20	.58	346	.01	2	3.02	.02	.27	1	2
RL-7 3150W	1	23	9	91	.3	29	14	769	3.10	3	5	ND	2	118	1	3	2	48	.74	.07	13	29	.46	280	.06	4	2.14	.02	.42	1	1
RL-7 3050W	1	21	5	152	.2	22	12	876	3.30	4	5	ND	1	77	1	2	6	54	.57	.05	9	32	.47	248	.16	8	1.88	.04	.23	1	1
RL-7 2950W	1	14	5	27	.2	11	3	337	.95	2	6	ND	6	603	1	2	4	10	16.26	.11	3	9	1.23	118	.01	28	.61	.04	.05	1	2
RL-7 2850W	1	10	2	103	.3	10	2	448	.26	2	5	ND	4	529	1	2	2	2	22.32	.17	2	6	.62	61	.01	31	.12	.03	.01	1	1
RL-7 2750W	1	23	7	108	.1	20	11	868	2.88	2	5	ND	1	148	1	2	2	47	1.22	.05	8	27	.51	194	.13	7	1.79	.03	.20	1	1
RL-7 2650W	1	18	3	95	.1	21	11	669	3.14	2	5	ND	1	101	1	2	6	55	.62	.06	7	32	.47	169	.16	7	1.75	.04	.30	1	2
RL-7 2550W	1	10	6	111	.1	22	8	492	2.96	2	5	ND	1	56	1	2	7	55	.49	.04	6	29	.39	148	.21	2	1.63	.04	.13	1	1
RL-7 2450W	1	14	4	103	.1	21	7	410	2.55	2	5	ND	1	56	1	2	4	48	.46	.05	6	25	.35	139	.17	2	1.34	.04	.14	1	2
RL-7 2350W	1	11	10	104	.2	18	8	417	3.00	5	5	ND	1	64	1	3	4	57	.46	.04	6	30	.36	164	.19	4	1.43	.04	.09	1	2
RL-7 2250W	1	10	3	119	.1	18	9	539	2.78	2	5	ND	1	51	1	3	4	51	.44	.04	5	29	.39	140	.19	3	1.33	.05	.12	1	1
RL-7 2150W	1	13	6	119	.1	25	9	437	2.88	2	5	ND	1	55	1	2	4	48	.44	.04	4	29	.40	151	.18	3	1.54	.04	.12	1	2
RL-7 2050W	1	39	7	70	.1	28	9	591	2.64	2	5	ND	2	291	1	2	2	39	3.48	.07	7	21	1.17	146	.06	9	1.81	.06	.10	1	1
RL-7 1950W	1	26	11	73	.1	25	12	660	3.48	4	5	ND	1	232	1	2	3	61	.75	.04	11	35	.55	249	.14	2	2.35	.04	.15	1	1
RL-7 1850W	1	14	3	50	.3	14	8	311	2.47	2	5	ND	1	76	1	2	2	45	.55	.02	6	23	.52	94	.15	5	1.62	.05	.09	1	1
RL-7 1750W	1	10	3	106	.1	17	8	363	2.54	2	5	ND	1	58	1	2	5	49	.46	.04	5	25	.33	124	.19	3	1.50	.03	.11	1	1
RL-7 1650W	1	19	7	107	.1	25	12	859	3.72	4	5	ND	1	63	1	3	3	76	.51	.04	7	32	.52	146	.19	2	2.27	.03	.13	1	2
RL-7 1550W	1	12	6	130	.1	20	9	775	3.30	2	5	ND	1	46	1	2	6	67	.54	.04	6	25	.47	150	.20	5	1.71	.04	.13	1	1
RL-7 1450W	1	15	2	115	.1	16	8	594	3.17	5	5	ND	2	46	1	2	3	62	.48	.03	6	28	.44	120	.22	2	1.56	.04	.13	1	1
RL-7 1350W	1	13	5	96	.1	14	8	526	2.97	2	5	ND	1	42	1	4	3	56	.48	.03	5	23	.46	109	.17	2	1.53	.03	.12	1	1
RL-7 1250W	1	16	5	60	.1	21	11	420	3.24	4	5	ND	1	60	1	2	4	55	.56	.03	5	27	.63	84	.16	5	1.64	.04	.09	1	1
STD C/AU 0.5	22	57	41	134	6.9	68	29	1153	4.00	35	15	7	35	51	15	17	21	58	.48	.14	36	59	.88	182	.07	37	1.71	.06	.12	11	485

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL-7 1150W	1	14	2	72	.1	17	8	407	2.55	2	5	ND	1	58	1	3	2	45	.42	.04	4	24	.53	111	.16	8	1.31	.03	.12	1	2
RL-7 1050W	1	11	3	86	.1	20	8	501	2.75	2	5	ND	1	55	1	4	5	52	.46	.03	6	30	.44	111	.19	10	1.45	.04	.12	1	1
RL-7 950W	1	19	6	82	.1	29	11	462	3.23	2	5	ND	1	72	1	2	4	57	.50	.06	6	34	.55	129	.18	5	1.78	.04	.15	1	1
RL-7 850W	1	78	2	57	.1	41	10	439	2.68	2	5	ND	1	124	1	2	2	46	1.29	.08	9	26	.78	117	.09	6	1.81	.05	.10	1	1
RL-7 750W	1	20	3	48	.1	27	8	380	2.31	2	5	ND	3	357	1	2	2	34	6.62	.07	6	22	.84	129	.07	22	1.23	.08	.12	1	2
RL-7 650W	1	22	3	118	.1	26	12	920	3.28	3	5	ND	2	61	1	2	2	57	.54	.05	7	30	.48	209	.12	4	1.62	.03	.21	1	2
RL-7 550W	1	23	2	115	.1	25	11	961	3.26	3	5	ND	1	53	1	2	2	57	.53	.04	5	29	.49	165	.14	6	1.46	.04	.19	1	3
RL-9 4450W	1	19	4	129	.2	23	10	812	2.87	2	5	ND	2	119	1	2	2	46	.64	.05	8	28	.52	227	.16	5	1.81	.03	.30	1	1
RL-9 4350W	1	12	3	111	.1	15	7	652	2.39	2	5	ND	1	88	1	2	2	44	.48	.03	9	25	.42	203	.19	7	1.46	.02	.26	1	1
RL-9 4250W	1	14	10	100	.2	22	9	873	2.64	2	5	ND	3	130	1	2	2	45	.58	.03	11	25	.46	251	.17	9	1.80	.02	.34	1	1
RL-9 4150W	1	19	8	77	.1	20	10	676	2.89	3	8	ND	2	138	1	3	2	54	.67	.04	11	27	.48	213	.16	7	1.79	.02	.26	1	2
RL-9 4050W	1	14	5	99	.1	19	9	732	2.84	2	5	ND	1	77	1	2	3	52	.56	.05	7	27	.45	195	.17	9	1.75	.03	.20	1	1
RL-9 3950W	1	9	4	72	.1	16	8	491	2.44	2	5	ND	2	105	1	2	7	49	.50	.02	7	28	.38	177	.19	6	1.30	.03	.15	1	1
RL-9 3850W	1	13	9	84	.2	19	6	438	2.54	3	5	ND	1	60	1	2	4	50	.44	.03	8	27	.38	132	.17	3	1.43	.03	.17	1	1
RL-9 3750W	1	11	6	106	.1	17	6	304	2.15	2	5	ND	1	64	1	3	2	41	.40	.04	7	24	.34	177	.16	3	1.38	.02	.17	1	1
RL-9 3650W	1	10	6	116	.1	23	7	462	2.35	2	5	ND	2	52	1	3	6	44	.39	.05	8	28	.34	133	.14	9	1.39	.02	.18	1	2
RL-9 3550W	1	11	2	87	.2	19	7	359	2.45	3	5	ND	2	48	1	2	2	48	.38	.03	5	31	.31	133	.16	3	1.38	.02	.12	1	1
RL-9 3450W	2	12	6	161	.1	26	8	673	2.59	2	5	ND	1	47	1	2	2	49	.40	.06	6	31	.37	157	.14	5	1.60	.02	.15	1	1
RL-9 3350W	1	18	6	129	.2	30	9	632	3.20	2	5	ND	1	83	1	2	2	48	.63	.06	6	37	.49	191	.13	7	1.64	.04	.18	1	14
RL-9 3250W	2	18	5	86	.1	36	12	509	3.56	2	5	ND	1	41	1	2	2	53	.39	.05	5	37	.49	140	.13	5	2.00	.04	.19	1	1
RL-9 3150W	1	17	4	76	.2	33	11	459	3.23	2	5	ND	1	58	1	2	2	44	.52	.06	4	37	.57	120	.10	7	1.71	.04	.08	1	1
RL-9 3050W	1	23	4	41	.1	28	6	212	2.36	2	5	ND	2	232	1	2	3	34	5.35	.05	5	24	.67	103	.07	9	1.12	.05	.08	1	1
RL-9 2950W	1	35	3	76	.1	36	12	618	3.10	5	5	ND	1	120	1	2	2	44	1.21	.05	7	35	.94	184	.09	13	1.63	.11	.26	1	1
RL-9 2850W	1	31	7	88	.1	39	16	731	3.90	3	5	ND	1	81	1	3	2	58	.66	.06	9	44	.67	141	.14	3	1.99	.04	.28	1	2
RL-9 2750W	1	33	7	85	.1	43	15	875	3.52	3	5	ND	1	125	1	2	2	53	.79	.06	9	35	.68	199	.11	6	2.16	.04	.32	1	1
RL-9 2650W	1	31	6	84	.1	38	15	941	3.61	4	5	ND	1	118	1	2	2	54	.76	.06	9	35	.65	220	.09	4	2.49	.02	.45	1	2
RL-9 2550W	1	17	5	84	.1	30	11	506	3.28	2	5	ND	1	62	1	2	2	61	.52	.04	7	41	.40	134	.17	3	1.66	.03	.20	1	1
RL-9 2450W	1	15	5	60	.1	24	11	405	3.04	2	5	ND	1	55	1	3	2	60	.45	.03	6	40	.38	96	.20	2	1.39	.04	.15	1	1
RL-9 2350W	1	12	2	69	.1	25	9	243	3.00	2	5	ND	1	43	1	3	5	54	.42	.04	4	37	.37	86	.19	2	1.52	.04	.09	1	1
RL-9 2250W	1	16	2	79	.1	27	9	348	3.00	2	5	ND	1	76	1	2	2	58	.47	.05	5	37	.38	127	.18	4	1.58	.03	.16	1	2
RL-9 2150W	1	12	4	121	.2	21	7	812	2.60	2	5	ND	1	96	1	2	2	48	.45	.04	4	30	.36	171	.18	5	1.49	.03	.13	1	3
RL-9 2050W	1	10	5	107	.1	27	8	560	2.98	2	5	ND	1	44	1	2	2	57	.42	.03	4	39	.33	99	.20	2	1.45	.04	.17	1	1
RL-9 1950W	1	10	4	79	.4	24	9	440	3.00	2	6	ND	1	64	1	3	2	63	.43	.03	7	37	.36	127	.20	2	1.48	.03	.13	1	1
RL-9 1850W	1	14	6	90	.1	26	10	477	3.18	2	5	ND	1	97	1	2	2	64	.46	.03	7	41	.39	163	.21	5	1.59	.03	.14	1	1
RL-9 1750W	1	15	4	136	.1	27	9	543	3.22	2	5	ND	1	66	1	2	2	58	.53	.05	6	36	.40	186	.19	7	1.82	.04	.22	1	1
RL-9 1650W	1	19	7	93	.1	26	11	768	3.30	2	5	ND	1	76	1	2	2	59	.53	.04	6	35	.52	178	.18	10	1.57	.04	.23	1	2
STD C/AU 0.5	20	58	41	134	7.0	70	29	1068	4.01	36	16	8	37	51	15	17	21	58	.48	.14	36	56	.88	172	.08	35	1.71	.06	.12	12	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL-9 1550W	1	19	3	146	.1	20	10	656	3.53	4	5	ND	2	65	1	2	2	71	.58	.06	12	27	.58	154	.20	5	2.04	.04	.20	1	1
RL-9 1450W	1	17	3	81	.1	20	10	553	3.43	7	8	ND	1	59	1	2	2	72	.57	.03	11	29	.53	111	.23	4	1.59	.05	.13	1	1
RL-9 1350W	1	15	2	79	.1	14	10	499	3.39	4	5	ND	1	54	1	2	2	75	.54	.04	9	24	.51	89	.21	5	1.54	.04	.13	1	1
RL-9 1250W	1	14	2	101	.1	14	10	674	3.09	4	5	ND	2	56	1	2	2	62	.53	.05	10	23	.57	106	.18	2	1.80	.04	.11	1	1
RL-9 1150W	1	13	7	113	.2	12	9	528	2.93	3	5	ND	1	38	1	2	2	58	.48	.04	8	22	.45	90	.18	6	1.54	.04	.15	1	2
RL-9 1050W	1	15	4	99	.1	17	10	382	2.89	3	5	ND	1	56	1	2	2	51	.47	.05	10	23	.58	111	.19	7	1.52	.04	.12	1	1
RL-9 950W	1	10	2	101	.1	18	9	576	2.76	3	5	ND	2	49	1	2	2	51	.45	.03	9	25	.41	113	.19	2	1.59	.04	.11	1	1
RL-9 850W	1	15	6	90	.1	19	9	628	2.78	2	5	ND	1	56	1	2	2	55	.51	.04	9	24	.50	121	.19	2	1.66	.04	.10	1	2
RL-9 750W	1	17	4	146	.1	21	10	735	2.93	4	5	ND	1	73	1	2	2	56	.51	.08	11	23	.50	157	.18	5	1.88	.03	.14	1	1
RL-9 650W	1	23	2	81	.1	30	12	709	3.31	2	5	ND	2	88	1	2	2	55	.61	.03	14	30	.59	174	.17	6	1.77	.05	.22	1	1
RL-9 550W	1	18	6	85	.1	22	8	344	2.74	2	5	ND	1	72	1	2	2	47	.60	.03	10	32	.54	120	.19	6	1.71	.06	.11	1	2
RL-9 450W	1	14	5	74	.1	23	12	590	3.05	2	5	ND	1	82	1	2	2	60	.59	.04	15	31	.46	127	.24	2	1.61	.04	.13	1	1
RL-9 150W	1	19	2	177	.1	25	12	799	3.46	3	5	ND	1	69	1	2	2	54	.55	.06	10	31	.61	162	.17	8	1.74	.05	.21	1	1
RL-9 50W	1	27	4	75	.1	20	11	662	2.67	2	5	ND	1	69	1	2	2	45	.60	.03	10	26	.57	115	.13	2	1.53	.05	.12	1	1
RL-9 50E	1	17	5	110	.1	22	12	813	3.04	3	5	ND	1	48	1	2	2	58	.46	.04	12	30	.41	161	.17	2	1.53	.05	.12	1	1
RL-9 150E	1	14	5	106	.1	25	10	542	3.04	2	5	ND	2	52	1	2	2	56	.49	.06	11	30	.49	137	.18	8	1.63	.05	.12	1	2
RL-9 250E	1	18	3	91	.1	17	10	428	3.27	2	5	ND	1	69	1	2	2	63	.46	.05	11	22	.56	171	.15	3	1.87	.04	.16	1	1
RL-9 350E	1	17	2	116	.1	19	9	511	2.83	2	5	ND	1	55	1	2	4	52	.51	.04	9	25	.48	151	.18	2	1.66	.04	.13	1	1
RL-9 450E	1	14	2	99	.1	23	10	501	2.78	2	5	ND	1	38	1	2	3	46	.42	.04	8	32	.43	109	.18	2	1.49	.05	.14	1	1
RL-9 550E	1	12	2	98	.2	20	9	507	2.70	3	7	ND	2	46	1	3	3	51	.48	.04	8	31	.41	108	.19	2	1.34	.06	.10	1	1
RL-9 650E	1	16	2	78	.1	27	11	298	2.97	2	5	ND	1	46	1	2	5	44	.46	.05	7	29	.55	76	.18	2	1.47	.07	.09	1	2
RL-9 750E	1	13	2	81	.1	22	8	243	2.56	2	5	ND	1	45	1	2	5	43	.52	.03	7	27	.53	64	.18	3	1.46	.06	.11	1	1
RL-9 850E	1	22	9	57	.2	30	11	479	3.38	4	5	ND	1	48	1	2	2	55	.52	.04	8	35	.57	96	.16	5	1.81	.06	.13	1	1
RL-9 950E	1	13	2	59	.2	17	10	402	2.83	2	5	ND	1	48	1	2	2	52	.51	.03	7	30	.49	68	.19	2	1.53	.07	.07	1	1
RL-9 1050E	1	23	2	56	.4	26	12	662	3.15	2	5	ND	1	60	1	2	4	48	.62	.03	7	31	.71	82	.15	4	1.73	.06	.08	1	1
RL-9 1150E	1	25	7	50	.2	26	11	400	3.45	5	5	ND	1	92	1	2	2	51	.92	.03	7	33	.84	82	.13	5	1.95	.06	.08	1	2
RL-9 1250E	1	13	6	53	.1	19	9	284	2.90	2	5	ND	1	42	1	2	2	57	.39	.02	7	31	.41	71	.18	21	1.48	.05	.08	1	3
RL-9 1350E	1	15	4	68	.1	22	11	243	2.81	2	5	ND	1	41	1	3	2	52	.40	.03	7	30	.41	80	.19	5	1.54	.05	.08	1	1
RL-9 1450E	1	25	4	73	.1	29	12	482	3.32	3	5	ND	1	50	1	2	2	60	.49	.05	9	39	.49	86	.21	2	1.64	.06	.10	1	1
RL-9 1550E	1	10	2	114	.1	32	9	560	3.02	2	5	ND	1	38	1	2	2	53	.43	.05	7	34	.41	115	.19	2	1.86	.04	.10	1	1
RL-9 1650E	1	12	2	110	.1	24	9	394	2.69	2	5	ND	1	37	1	2	2	46	.42	.07	8	28	.35	90	.17	4	1.80	.04	.10	1	2
RL-9 1750E	1	12	2	98	.1	21	7	499	2.37	2	5	ND	1	32	1	2	5	44	.39	.04	6	25	.29	91	.15	5	1.38	.04	.08	1	1
RL-9 1850E	1	12	3	43	.1	15	9	334	2.91	2	5	ND	1	43	1	2	3	57	.44	.01	9	32	.42	61	.18	2	1.67	.05	.05	1	1
RL-9 1950E	1	37	4	45	.1	27	11	420	3.17	2	5	ND	1	80	1	2	3	43	.99	.02	10	28	.78	71	.12	25	1.74	.07	.07	1	1
RL-9 2050E	1	31	10	49	.1	29	9	231	2.94	4	5	ND	1	82	1	2	2	39	.71	.05	9	29	.94	83	.12	6	1.68	.08	.06	1	1
RL-9 2150E	1	15	2	57	.1	18	10	388	3.06	2	5	ND	1	43	1	2	4	60	.44	.04	7	34	.43	70	.20	5	1.35	.05	.07	1	1
STD C/AU 0.5	20	59	38	137	7.0	69	29	1180	4.05	39	17	8	37	53	32	15	21	59	.48	.14	39	60	.88	178	.08	39	1.71	.06	.12	12	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL-9 2250E	1	18	6	58	.1	24	10	442	3.18	3	5	ND	2	47	1	2	2	54	.47	.04	7	39	.47	77	.17	4	1.49	.04	.09	1	1
RL-9 2350E	1	26	4	61	.1	40	14	557	3.85	5	5	ND	1	57	1	2	2	58	.56	.05	9	44	.64	108	.15	9	1.65	.05	.14	1	1
RL-9 2450E	2	36	2	54	.1	43	13	518	3.47	3	5	ND	1	74	1	2	2	42	.79	.03	9	35	.80	83	.11	8	1.45	.07	.10	1	1
RL-9 2550E	1	20	4	43	.1	27	10	300	3.07	4	5	ND	1	49	1	2	2	52	.40	.03	5	39	.46	74	.16	2	1.51	.05	.03	1	1
RL-9 2650E	1	13	6	54	.2	28	8	295	2.94	2	5	ND	1	38	1	2	2	49	.33	.05	6	33	.43	82	.14	3	1.71	.03	.07	1	1
RL-9 2750E	1	35	4	47	.1	40	11	787	3.13	5	5	ND	1	125	1	2	2	48	1.11	.07	7	30	.69	120	.10	7	1.49	.06	.07	1	5
RL-9 2850E	1	35	8	52	.1	36	10	306	3.26	8	5	ND	1	79	1	2	2	45	.84	.05	8	33	.97	73	.11	5	1.56	.09	.04	1	3
RL-9 2950E	1	18	4	46	.1	26	9	254	3.02	5	5	ND	1	35	1	2	2	48	.38	.06	4	32	.40	60	.15	3	1.24	.04	.05	1	1
RL-9 3050E	1	20	5	70	.1	40	12	506	3.75	3	5	ND	1	47	1	2	2	55	.47	.06	4	39	.59	89	.16	2	2.01	.04	.07	1	1
RL-9 3150E	1	13	5	57	.1	24	9	269	2.77	2	5	ND	1	34	1	2	2	39	.40	.03	4	34	.47	52	.14	5	1.20	.05	.05	1	12
RL-9 3250E	2	10	2	98	.1	31	9	394	2.98	4	5	ND	1	27	1	2	2	49	.33	.08	4	30	.41	106	.10	3	1.65	.02	.06	1	175
RL-10 100E	1	17	2	71	.1	25	10	454	3.33	3	5	ND	1	52	1	2	2	62	.40	.04	4	36	.42	111	.17	3	1.41	.04	.09	1	36
RL-10 200E	1	16	2	67	.3	33	9	285	3.16	3	5	ND	1	38	1	2	2	51	.37	.04	4	44	.39	77	.17	4	1.58	.04	.10	1	4
RL-10 300E	1	14	3	106	.1	31	8	344	2.95	3	5	ND	1	35	1	2	2	47	.37	.04	5	35	.39	111	.16	4	1.59	.04	.08	1	1
RL-10 400E	1	13	2	96	.2	31	8	461	3.09	3	5	ND	1	31	1	2	2	53	.34	.06	4	32	.37	126	.14	2	1.53	.03	.09	1	1
RL-10 500E	1	15	7	76	.1	26	8	335	3.03	3	5	ND	1	32	1	2	2	51	.35	.04	4	35	.40	84	.16	5	1.41	.03	.08	1	26
RL-10 600E	1	17	7	56	.1	24	10	522	2.89	5	5	ND	1	44	1	2	2	45	.44	.03	5	33	.48	77	.14	2	1.36	.04	.09	1	1
RL-10 700E	1	16	2	69	.1	21	8	385	2.62	3	5	ND	1	38	1	2	2	49	.37	.03	5	34	.34	75	.18	7	1.18	.05	.08	1	6
RL-10 800E	1	16	3	73	.1	25	8	339	2.77	2	5	ND	1	37	1	2	2	50	.40	.04	5	35	.40	72	.18	2	1.34	.04	.07	1	3
RL-10 900E	1	15	7	69	.3	25	9	320	2.78	4	5	ND	1	36	1	2	2	51	.37	.04	5	36	.34	78	.19	5	1.33	.04	.09	1	1
RL-10 1000E	1	12	3	77	.1	24	8	332	2.83	2	5	ND	1	38	1	2	2	50	.33	.07	5	29	.35	112	.13	6	1.68	.02	.07	1	1
RL-10 1100E	1	10	6	111	.1	23	8	310	2.41	2	5	ND	1	28	1	2	2	41	.32	.05	4	28	.32	96	.14	4	1.64	.02	.09	1	3
RL-10 1200E	1	13	2	80	.2	26	8	354	2.72	2	5	ND	1	30	1	2	2	45	.32	.06	4	34	.34	78	.16	2	1.46	.03	.08	1	1
RL-10 1300E	1	10	2	105	.2	23	6	328	2.30	2	5	ND	1	30	1	2	2	40	.32	.04	4	27	.30	90	.15	7	1.35	.03	.08	1	3
RL-10 1400E	1	11	4	64	.1	18	6	251	2.12	2	5	ND	1	30	1	2	2	42	.32	.03	4	26	.29	60	.15	2	1.07	.04	.04	1	1
RL-10 1500E	1	12	2	78	.1	18	8	473	2.35	2	5	ND	1	36	1	2	2	42	.37	.03	4	31	.30	72	.15	4	1.11	.04	.07	1	1
RL-10 1600E	1	17	2	56	.1	25	8	384	2.82	3	5	ND	1	49	1	2	2	46	.49	.04	5	31	.40	80	.12	4	1.46	.04	.07	1	1
RL-10 1700E	1	12	5	91	.1	27	10	379	2.91	3	5	ND	1	38	1	2	2	44	.42	.06	5	30	.44	88	.12	2	1.55	.04	.05	1	7
RL-10 1800E	1	13	9	98	.2	25	10	421	2.79	2	5	ND	1	34	1	2	2	46	.33	.03	4	33	.46	101	.14	2	1.43	.04	.05	1	1
RL-10 1900E	1	38	4	74	.2	27	12	852	3.08	3	5	ND	1	59	1	2	2	42	.75	.03	7	25	.66	83	.10	2	1.77	.04	.04	1	1
RL-10 2000E	1	34	2	48	.2	29	11	628	3.39	3	5	ND	1	64	1	2	2	46	.76	.03	8	31	.70	77	.13	3	1.79	.06	.05	1	1
RL-10 2100E	2	13	4	64	.1	29	10	341	3.20	2	5	ND	1	33	1	2	2	53	.34	.04	3	33	.43	78	.14	3	1.80	.03	.04	1	1
RL-10 2200E	1	25	3	37	.3	24	6	234	2.35	6	5	ND	2	165	1	2	2	38	4.12	.06	5	21	.66	69	.10	3	1.02	.07	.03	1	4
RL-10 2300E	1	26	2	57	.1	37	13	435	3.46	3	5	ND	1	64	1	2	2	47	.67	.03	7	37	.63	100	.12	6	1.45	.05	.11	1	1
RL-10 2400E	1	13	6	57	.2	24	9	287	2.75	3	5	ND	1	36	1	2	2	47	.32	.03	5	33	.36	95	.15	2	1.45	.03	.07	1	1
RL-10 2500E	2	26	4	92	.1	47	15	477	3.92	3	5	ND	1	55	1	2	2	50	.43	.12	8	40	.70	137	.12	3	2.33	.04	.10	1	1
STD C/AU-0.5	22	57	40	133	7.1	71	29	1146	4.02	37	18	8	36	51	15	15	21	58	.46	.14	38	61	.84	176	.07	38	1.71	.06	.11	11	495

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL-10 2590E	1	17	10	61	.1	38	13	347	4.73	9	5	ND	1	65	1	2	2	80	.71	.09	8	37	.82	48	.16	7	1.13	.08	.03	1	7
RL-10 2600E	1	24	2	71	.1	34	11	282	2.96	4	5	ND	1	63	1	2	2	47	.85	.10	6	33	.61	61	.11	3	1.06	.06	.04	1	1
RL-10 2800E	1	19	7	92	.1	34	12	571	3.28	2	5	ND	1	44	1	2	4	52	.49	.05	5	41	.45	75	.20	3	1.63	.07	.07	1	20
RL-10 2900E	1	14	4	89	.1	22	8	368	2.79	2	5	ND	1	38	1	2	5	48	.45	.03	5	34	.40	61	.20	4	1.35	.06	.09	1	2
RL-10 3000E	1	23	2	75	.2	28	10	406	2.91	3	5	ND	1	33	1	3	2	54	.37	.05	6	31	.42	82	.16	3	1.71	.03	.08	1	5

AUG 15 1985

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 12 1985 DATE REPORT MAILED: Aug 16/85 ASSAYER: T. Saundry. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

BRINCO LTD PROJECT - 7508 FILE # 85-1832 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL-10 4800W	1	28	11	95	.1	31	10	966	3.25	4	5	ND	3	135	1	2	2	49	.92	.04	8	35	.67	226	.15	5	1.84	.04	.15	1	2
RL-10 4700W	1	32	9	79	.1	33	9	762	3.49	4	5	ND	4	279	1	2	2	63	1.09	.08	10	42	.79	293	.17	6	2.46	.03	.25	1	1
RL-10 4600W	1	19	7	84	.2	23	9	1094	3.06	2	5	ND	4	176	1	3	2	51	.64	.03	9	33	.62	285	.21	6	1.95	.03	.32	1	1
RL-10 4500W	1	15	3	52	.1	16	7	816	2.62	3	5	ND	2	125	1	2	2	45	.57	.01	7	24	.52	199	.19	7	1.59	.03	.28	1	2
RL-10 4400W	1	14	5	64	.2	20	6	434	2.97	4	5	ND	4	139	1	2	2	60	.51	.01	8	29	.59	227	.23	2	1.65	.03	.17	1	1
RL-10 4300W	1	10	7	80	.1	14	5	608	2.43	2	5	ND	3	114	1	2	2	49	.56	.02	7	25	.42	224	.20	2	1.37	.02	.13	1	1
RL-10 4200W	1	10	5	67	.1	14	6	570	2.41	3	5	ND	2	159	1	2	2	52	.48	.02	8	24	.43	245	.21	2	1.30	.03	.15	1	1
RL-10 4100W	1	11	6	96	.1	17	6	566	2.39	2	5	ND	3	93	1	2	2	46	.47	.03	7	28	.40	216	.17	3	1.24	.03	.16	1	1
RL-10 4000W	1	10	6	84	.2	18	5	436	2.46	4	5	ND	3	101	1	2	2	52	.42	.03	9	28	.38	232	.18	2	1.34	.02	.14	1	1
RL-10 3900W	1	17	8	60	.1	23	6	561	2.54	2	5	ND	2	72	1	2	2	49	.50	.02	6	31	.37	158	.10	2	1.37	.02	.09	1	2
RL-10 3800W	1	11	5	91	.1	21	5	470	2.62	3	5	ND	3	56	1	2	2	53	.41	.02	6	31	.33	162	.17	2	1.29	.03	.11	1	2
RL-10 3700W	1	8	4	131	.1	18	4	366	2.28	2	5	ND	3	44	1	2	2	47	.35	.02	3	27	.26	170	.14	2	1.26	.02	.05	1	1
RL-10 3600W	1	11	6	101	.1	26	6	646	2.62	3	5	ND	3	48	1	3	2	51	.37	.02	3	32	.36	139	.15	2	1.41	.03	.08	1	1
RL-10 3500W	1	10	3	104	.3	22	5	324	2.56	2	5	ND	2	50	1	2	2	48	.38	.03	4	30	.36	169	.15	3	1.32	.03	.08	1	1
RL-10 3400W	1	8	5	169	.3	23	5	494	2.25	3	5	ND	2	35	1	3	2	39	.35	.03	3	24	.31	130	.11	2	1.30	.02	.08	1	1
RL-10 3300W	1	18	3	86	.1	33	7	375	3.41	4	5	ND	1	49	1	2	4	57	.45	.06	2	40	.56	114	.16	2	1.48	.04	.12	1	1
RL-10 3200W	1	17	8	76	.1	27	9	684	3.11	2	5	ND	2	55	1	2	3	49	.52	.03	4	35	.50	138	.13	3	1.41	.03	.13	1	1
RL-10 3100W	1	33	3	64	.1	35	7	526	2.99	2	5	ND	2	84	1	2	2	42	.90	.03	4	28	.80	114	.09	4	1.50	.04	.09	1	1
RL-10 3000W	1	39	6	118	.1	37	13	958	4.19	3	5	ND	3	80	1	4	6	64	.62	.07	6	54	.62	179	.14	2	2.13	.03	.28	1	2
RL-10 2900W	1	34	11	100	.1	37	12	862	3.71	5	5	ND	3	84	1	2	2	58	.70	.07	7	45	.59	164	.10	3	2.15	.03	.28	1	2
RL-10 2800W	1	30	5	121	.2	34	12	1052	3.47	6	5	ND	2	88	1	2	2	53	.78	.06	4	42	.59	169	.11	4	1.86	.03	.27	1	1
RL-10 2700W	1	20	3	74	.1	35	10	869	3.15	2	5	ND	4	68	1	2	3	53	.59	.05	4	42	.49	121	.14	3	1.49	.04	.18	1	1
RL-10 2600W	1	29	3	83	.1	45	12	999	3.97	2	5	ND	2	69	1	2	2	53	.64	.05	4	46	.63	145	.14	6	1.78	.04	.29	1	1
RL-10 2500W	1	26	3	71	.1	42	10	662	3.55	2	5	ND	2	53	1	2	4	54	.54	.03	5	43	.51	117	.15	4	1.52	.05	.25	1	1
RL-10 2400W	1	14	3	80	.1	27	7	575	3.19	2	7	ND	3	49	1	2	2	59	.45	.02	4	43	.40	110	.20	2	1.49	.04	.10	1	1
RL-10 2300W	1	11	5	105	.2	22	5	582	2.73	4	5	ND	3	42	1	2	2	52	.43	.03	3	35	.34	115	.19	3	1.31	.04	.11	1	1
RL-10 2200W	1	11	6	110	.1	22	4	427	2.63	3	5	ND	1	44	1	2	2	52	.41	.03	3	34	.34	95	.19	2	1.28	.04	.10	1	1
RL-10 2100W	2	10	3	88	.3	20	4	275	2.23	2	5	ND	2	45	1	2	2	42	.36	.02	3	27	.35	86	.17	2	1.21	.04	.06	1	1
RL-10 2000W	1	10	2	96	.1	18	6	473	2.27	2	5	ND	3	44	1	4	2	42	.42	.02	4	24	.42	92	.15	3	1.26	.04	.07	1	13
RL-10 1900W	1	10	2	89	.1	16	4	295	2.60	3	5	ND	2	45	1	2	2	56	.45	.02	3	24	.47	76	.19	3	1.41	.04	.07	1	1
RL-10 1800W	1	13	2	161	.1	19	5	871	2.55	3	5	ND	1	44	1	2	2	52	.54	.05	5	24	.46	95	.16	4	1.56	.03	.10	1	1
RL-10 1700W	1	14	4	98	.2	20	6	511	3.22	4	5	ND	2	42	1	2	2	67	.44	.04	4	29	.48	103	.19	3	1.59	.03	.12	1	2
RL-10 1600W	1	12	4	124	.3	18	5	402	2.70	4	5	ND	2	33	1	2	3	54	.39	.05	3	23	.45	93	.14	2	1.53	.02	.07	1	2
RL-10 1500W	1	15	2	73	.1	18	5	451	2.87	3	5	ND	2	43	1	2	2	59	.41	.03	3	31	.43	94	.19	2	1.32	.04	.09	1	2
RL-10 1400W	1	15	7	99	.1	17	6	507	2.76	3	5	ND	2	64	1	2	2	51	.65	.03	5	24	.58	91	.17	5	1.57	.04	.08	1	1
RL-10 1300W	1	12	2	104	.1	21	6	622	2.87	2	5	ND	3	60	1	2	2	55	.44	.04	6	31	.46	145	.18	4	1.39	.03	.13	1	2
STD C/AU 0.5	20	61	39	134	7.2	70	27	1221	4.06	37	17	9	40	54	17	15	22	59	.48	.13	36	58	.88	176	.08	40	1.72	.06	.10	12	490

BRINCO LTD PROJECT - [illegible] FILE # 85-1832

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL-10 1200W	1	16	2	77	.1	26	7	656	3.10	5	5	ND	3	87	1	3	2	62	.55	.03	7	43	.44	147	.19	6	1.58	.04	.09	1	4
RL-10 1100W	1	19	6	71	.1	28	9	553	3.31	4	5	ND	3	103	1	2	5	68	.56	.03	10	48	.49	173	.19	7	1.82	.03	.11	1	5
RL-10 1000W	1	18	7	160	.2	23	8	1175	3.00	4	5	ND	3	85	1	7	6	54	.73	.06	6	36	.54	220	.17	9	1.84	.04	.13	1	2
RL-10 900W	1	20	6	102	.1	37	9	488	3.66	6	5	ND	3	62	1	4	4	59	.51	.05	6	49	.73	129	.18	6	2.11	.05	.06	1	1
RL-10 800W	1	26	2	72	.1	34	9	485	3.55	4	5	ND	3	80	1	2	2	48	.82	.02	7	40	.91	99	.12	7	1.84	.06	.06	1	5
RL-10 700W	1	14	4	104	.4	27	7	607	2.99	2	5	ND	2	87	1	4	2	49	.53	.04	5	36	.50	125	.17	5	1.70	.04	.08	1	1
RL-10 600W	1	15	3	104	.1	29	10	881	3.27	5	5	ND	2	66	1	2	2	50	.56	.06	4	34	.69	115	.15	5	1.55	.04	.10	1	4
RL-10 500W	1	18	3	79	.5	24	8	760	2.96	2	5	ND	3	137	1	2	2	56	.55	.03	7	34	.59	182	.17	4	1.52	.03	.12	1	3
RL-10 100W	1	28	4	51	.2	34	7	363	2.74	3	5	ND	3	206	1	2	2	44	3.43	.05	7	34	.93	127	.08	16	1.21	.06	.10	1	5
RL-11 4750W	1	25	10	91	.2	21	9	713	2.86	4	5	ND	5	503	1	2	2	39	1.24	.07	16	23	.75	432	.16	7	2.36	.01	.26	1	2
RL-11 4650W	1	26	12	83	.1	21	9	751	3.13	3	5	ND	8	421	1	3	2	50	1.27	.07	19	25	.83	425	.21	8	2.53	.02	.24	1	5
RL-11 4550W	1	27	6	73	.3	17	7	605	3.06	6	5	ND	7	221	1	4	2	48	1.20	.06	20	20	.81	279	.22	7	2.55	.03	.18	1	4
RL-11 4450W	1	24	10	85	.1	18	8	742	2.99	5	5	ND	7	194	1	4	2	43	.99	.04	19	20	.71	392	.15	7	2.52	.02	.23	1	2
RL-11 4350W	1	17	9	80	.5	15	8	847	3.19	6	6	ND	8	174	1	2	2	65	1.03	.03	17	29	.70	365	.25	7	2.42	.02	.28	1	5
RL-11 4250W	1	22	5	82	.1	26	8	507	3.18	5	5	ND	4	117	1	2	2	57	.74	.04	14	40	.58	227	.19	6	2.14	.02	.14	1	10
RL-11 4150W	1	10	11	158	.3	18	5	586	2.66	3	5	ND	4	101	1	2	2	51	.48	.04	12	27	.46	381	.17	6	1.78	.02	.20	1	2
RL-11 4050W	1	12	4	105	.2	22	7	453	2.94	3	5	ND	4	68	1	2	2	60	.45	.03	7	38	.43	187	.16	6	1.44	.03	.15	1	3
RL-11 3950W	1	13	5	180	.3	21	6	718	2.68	2	5	ND	3	52	1	2	2	54	.48	.04	5	33	.37	242	.13	5	1.58	.02	.15	1	1
RL-11 3850W	1	10	4	99	.2	18	4	293	2.28	2	5	ND	2	62	1	2	2	45	.40	.03	5	28	.34	163	.14	2	1.33	.02	.09	1	6
RL-11 3750W	1	13	6	65	.3	14	6	555	2.68	3	5	ND	2	72	1	2	2	51	.53	.01	3	30	.44	116	.15	10	1.34	.03	.11	1	4
RL-11 3650W	1	19	6	95	.3	25	7	567	3.20	6	5	ND	4	88	1	4	2	65	.46	.04	7	38	.41	209	.15	5	1.45	.03	.13	1	2
RL-11 3550W	1	19	6	86	.3	22	9	609	2.99	3	5	ND	3	84	1	2	2	40	1.40	.03	5	29	.57	225	.07	7	1.94	.03	.09	1	1
RL-11 3450W	1	16	2	92	.2	19	6	480	2.87	6	5	ND	3	38	1	2	2	59	.34	.04	5	31	.35	110	.12	4	1.09	.02	.09	1	10
RL-11 3350W	1	16	3	106	.2	30	6	355	3.26	4	5	ND	3	58	1	2	2	61	.42	.04	6	47	.43	182	.15	2	1.68	.02	.10	1	2
RL-11 3250W	1	21	2	137	.1	41	9	400	3.72	2	5	ND	3	51	1	2	5	46	.51	.04	4	44	.62	129	.14	2	1.63	.06	.14	1	1
RL-11 3150W	1	14	3	124	.2	30	7	530	3.18	6	5	ND	3	46	1	3	3	50	.48	.07	5	37	.48	177	.13	3	1.82	.03	.11	1	2
RL-11 3050W	1	19	5	102	.1	30	9	888	3.76	3	5	ND	1	51	1	2	2	58	.58	.04	5	46	.59	119	.15	3	1.91	.04	.13	1	1
RL-11 2950W	1	15	2	139	.1	27	8	729	3.29	6	5	ND	3	45	1	2	2	55	.50	.06	4	42	.48	145	.15	4	1.61	.04	.15	1	6
RL-11 2850W	1	16	3	106	.1	32	7	436	3.47	2	5	ND	2	46	1	3	5	59	.48	.04	3	47	.61	126	.18	3	1.67	.04	.11	1	2
RL-11 2750W	1	28	5	73	.1	42	8	326	3.39	3	5	ND	4	210	1	2	2	52	4.60	.09	6	36	1.30	91	.10	9	1.26	.08	.07	1	4
RL-11 2650W	1	34	2	98	.1	35	7	410	3.51	2	5	ND	2	116	1	2	2	49	1.21	.04	7	41	.91	114	.11	13	1.71	.07	.20	1	3
RL-11 2550W	1	24	4	149	.2	28	10	807	3.30	3	5	ND	3	54	1	2	2	50	.53	.04	4	43	.54	148	.16	6	1.41	.05	.23	1	5
RL-11 2450W	1	22	6	104	.1	30	8	538	3.29	2	5	ND	2	62	1	2	2	54	.50	.04	4	45	.61	140	.18	6	1.34	.05	.18	1	3
RL-11 2350W	1	24	6	88	.1	27	11	700	3.19	4	5	ND	3	75	1	2	2	51	.56	.04	6	36	.62	129	.14	6	1.36	.05	.20	1	2
RL-11 2250W	1	22	2	86	.3	27	11	705	3.53	3	5	ND	3	71	1	2	2	66	.50	.03	4	41	.57	129	.17	3	1.44	.03	.17	1	1
RL-11 2150W	1	16	2	76	.2	21	9	716	3.20	3	5	ND	2	57	1	2	2	62	.45	.02	3	40	.52	114	.17	5	1.32	.04	.12	1	1
STD C/AU 0.5	20	60	41	132	7.1	66	27	1221	4.01	40	17	8	39	53	16	15	21	61	.48	.13	39	59	.88	177	.08	40	1.72	.06	.09	12	480

BRINCO LTD PROJECT - 7508 FILE # 90-1832

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL-11 2050W	1	21	8	146	.2	25	9	833	3.58	7	5	ND	1	55	1	2	2	67	.54	.06	2	36	.62	161	.17	6	1.63	.04	.18	1	1
RL-11 1950W	1	21	8	138	.2	23	8	785	3.41	3	5	ND	3	51	1	2	2	63	.52	.05	3	34	.55	153	.16	4	1.62	.03	.18	1	2
RL-11 1850W	1	20	7	185	.1	23	8	908	3.52	3	5	ND	2	54	1	2	2	60	.54	.04	3	37	.54	159	.17	8	1.69	.04	.25	1	1
RL-11 1750W	1	22	8	142	.2	21	9	971	3.26	5	5	ND	3	56	1	2	2	58	.56	.04	4	32	.56	135	.17	5	1.66	.03	.20	1	2
RL-11 1650W	1	14	3	211	.1	28	4	310	2.49	2	5	ND	2	30	1	2	2	38	.39	.11	2	28	.51	111	.17	4	2.09	.02	.13	1	2
RL-11 1550W	1	15	6	118	.3	22	7	566	2.91	2	5	ND	4	42	1	2	2	54	.46	.04	3	36	.50	141	.19	4	1.46	.03	.14	1	1
RL-11 1450W	1	33	7	75	.1	37	9	487	3.43	5	5	ND	4	119	1	2	2	50	1.18	.02	4	38	1.14	135	.11	9	1.79	.07	.09	1	1
RL-11 1350W	1	14	2	103	.1	23	6	445	2.78	3	5	ND	1	47	1	2	2	54	.40	.04	4	37	.42	132	.18	5	1.26	.03	.10	1	5
RL-11 1250W	1	24	6	63	.1	24	9	594	2.54	2	5	ND	3	333	1	2	2	46	1.00	.05	7	24	.61	294	.08	4	2.33	.03	.13	1	1
RL-11 1150W	3	16	3	33	.3	13	3	326	.86	2	5	ND	6	645	1	2	2	16	11.19	.06	2	11	2.79	69	.03	136	.56	.28	.07	1	1
RL-11 1050W	1	21	3	156	.3	35	10	662	3.67	2	5	ND	3	57	1	2	2	52	.55	.06	5	43	.70	169	.17	6	1.83	.04	.17	1	3
RL-11 950W	1	13	7	88	.1	22	6	486	2.70	2	5	ND	2	101	1	2	2	54	.42	.02	4	37	.34	139	.17	3	1.24	.04	.07	1	1
RL-11 850W	1	18	9	158	.4	28	8	774	3.26	3	5	ND	3	42	1	2	2	54	.47	.07	5	38	.56	175	.14	5	1.81	.03	.19	1	1
RL-11 750W	1	20	7	98	.1	25	7	612	2.86	3	5	ND	2	74	1	2	2	54	.55	.05	7	35	.43	148	.16	5	1.44	.03	.13	1	3
RL-11 650W	1	24	5	82	.1	38	12	774	3.38	2	5	ND	3	133	1	2	2	54	.64	.05	9	40	.60	177	.16	4	1.78	.03	.16	1	1
RL-11 550W	1	27	5	56	.6	29	6	306	2.21	3	7	ND	5	378	1	2	2	34	10.35	.09	4	24	1.04	95	.06	18	1.20	.07	.05	1	1
RL-11 450W	1	39	8	68	.1	41	8	323	3.49	4	5	ND	2	99	1	2	3	53	.92	.05	7	42	1.00	82	.11	7	1.62	.09	.11	1	2
RL-11 350W	1	28	5	70	.2	30	6	295	3.13	2	5	ND	2	96	1	2	2	45	.60	.03	4	33	.95	124	.12	7	1.69	.06	.16	1	1
RL-11 250W	1	19	8	97	.2	33	9	591	3.85	5	5	ND	3	50	1	2	2	70	.50	.04	4	54	.57	133	.21	5	1.65	.04	.17	1	1
RL-11 150W	1	18	2	109	.1	41	8	414	3.58	2	5	ND	2	40	1	2	2	53	.43	.05	3	54	.55	106	.18	5	1.75	.04	.13	1	1
RL-11 50W	1	13	5	108	.1	30	6	440	2.75	2	5	ND	3	40	1	2	2	48	.39	.04	3	39	.49	102	.17	4	1.63	.03	.11	1	1
RL-11 50E	1	16	4	80	.2	35	7	405	3.12	4	5	ND	3	39	1	4	2	52	.39	.03	4	46	.42	97	.18	3	1.56	.03	.11	1	2
RL-11 150E	1	15	8	87	.1	33	6	300	2.75	2	5	ND	2	36	1	6	2	47	.36	.04	4	44	.42	92	.18	3	1.50	.03	.09	1	1
RL-11 250E	1	15	3	89	.3	31	6	283	2.83	2	5	ND	3	42	1	4	2	46	.39	.05	3	44	.46	100	.19	4	1.59	.03	.12	1	1
RL-11 350E	1	14	2	61	.1	24	7	387	2.98	2	5	ND	1	40	1	2	2	51	.41	.03	2	42	.45	83	.17	5	1.39	.04	.11	1	1
RL-11 450E	1	35	5	57	.1	39	10	491	3.84	6	5	ND	3	66	1	2	4	65	.68	.03	6	46	.72	105	.12	8	1.77	.05	.14	1	2
RL-11 550E	1	15	2	104	.1	29	9	859	2.93	2	5	ND	1	42	1	2	2	50	.44	.04	5	41	.44	108	.16	4	1.38	.04	.12	1	1
RL-11 650E	1	20	3	96	.1	32	8	511	3.13	3	5	ND	3	47	1	2	2	53	.47	.03	6	48	.50	94	.18	4	1.54	.05	.14	1	1
RL-11 750E	1	23	5	68	.1	39	11	523	3.67	2	5	ND	3	56	1	2	2	49	.54	.04	5	49	.65	99	.15	5	1.52	.05	.10	1	1
RL-11 850E	1	14	4	84	.1	25	6	430	2.56	2	5	ND	2	37	1	2	2	50	.37	.03	5	40	.36	88	.17	3	1.22	.03	.08	1	1
RL-11 950E	1	15	6	88	.1	25	5	382	2.42	2	5	ND	3	44	1	2	2	42	.48	.04	6	37	.41	87	.15	3	1.38	.03	.10	1	1
RL-11 1050E	1	34	2	69	.1	40	7	291	3.32	2	5	ND	2	89	1	4	2	47	.81	.08	6	38	1.26	92	.10	8	1.90	.07	.09	1	1
RL-11 1150E	1	39	2	66	.1	41	8	577	3.01	2	5	ND	3	110	1	4	2	42	1.10	.08	6	33	1.27	111	.08	10	1.65	.07	.09	1	1
RL-11 1250E	1	27	3	53	.1	38	10	433	3.81	2	5	ND	3	69	1	2	2	54	.68	.02	6	51	.78	87	.14	7	1.81	.06	.11	1	1
RL-11 1350E	1	10	2	80	.3	22	4	232	2.21	2	5	ND	2	37	1	2	2	38	.37	.03	4	31	.37	90	.17	2	1.44	.04	.05	1	1
RL-11 1450E	1	12	5	95	.1	30	8	332	3.38	2	5	ND	3	43	1	8	2	44	.61	.02	6	48	.46	133	.16	2	2.25	.04	.07	1	1
STD C/AU 0.5	21	60	41	134	7.3	71	27	1213	4.03	39	17	8	38	53	17	15	20	59	.48	.14	39	58	.88	179	.08	39	1.72	.07	.11	12	485

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
RL-11 1550E	1	11	2	95	.1	31	4	323	2.25	2	7	ND	3	35	1	7	2	39	.37	.04	4	39	.35	86	.18	5	1.78	.04	.06	1	6
RL-11 1650E	1	25	4	83	.1	39	10	556	3.78	3	7	ND	3	61	1	5	2	57	.66	.03	7	55	.64	93	.17	8	2.02	.06	.11	1	8
RL-11 1750E	1	12	3	65	.1	23	6	462	2.67	2	5	ND	3	46	1	4	2	53	.48	.03	5	41	.40	67	.18	6	1.40	.06	.09	1	7
RL-11 1850E	1	15	9	110	.2	27	7	513	2.77	2	5	ND	2	37	1	2	6	55	.42	.06	4	36	.51	80	.16	6	1.63	.04	.09	1	260
RL-11 1950E	1	16	5	60	.3	30	8	360	3.36	5	5	ND	3	56	1	2	2	54	.74	.02	4	42	.61	67	.16	5	1.87	.06	.07	1	6
RL-11 2050E	1	20	3	46	.1	27	6	238	3.22	7	5	ND	2	69	1	2	5	47	.67	.02	5	44	.84	78	.15	7	1.94	.07	.08	1	7
RL-11 2150E	1	14	2	51	.2	24	6	236	2.87	3	5	ND	2	56	1	3	4	55	.44	.02	5	42	.49	87	.16	6	1.60	.05	.05	1	6
RL-11 2250E	1	17	2	38	.1	26	5	230	2.53	3	6	ND	2	73	1	3	3	46	.63	.02	6	33	.50	90	.12	6	1.50	.06	.07	1	5
RL-11 2350E	1	17	4	49	.2	36	8	202	3.18	4	8	ND	2	51	1	3	2	58	.35	.03	4	47	.59	77	.17	4	1.57	.05	.05	1	5
RL-11 2450E	1	14	3	70	.2	28	6	191	2.82	2	5	ND	3	46	1	2	2	43	.48	.02	5	44	.53	87	.15	5	2.03	.04	.06	1	5
RL-11 2550E	1	22	3	61	.1	60	11	423	3.40	7	5	ND	2	63	1	2	2	58	.73	.07	7	40	1.02	58	.12	8	1.06	.07	.03	1	4
RL-11 2650E	1	18	5	64	.3	26	6	319	2.86	5	5	ND	3	28	1	2	3	56	.31	.04	5	33	.43	82	.13	5	1.43	.02	.06	1	6
RL-11 2750E	1	16	3	96	.1	57	13	599	3.99	2	5	ND	2	33	1	2	2	53	.35	.05	4	51	.55	84	.15	5	2.56	.04	.06	1	6
RL-11 2850E	1	23	2	90	.1	92	20	356	5.04	2	5	ND	1	37	1	2	2	38	.43	.06	6	42	1.40	35	.13	6	1.52	.07	.07	1	5
STD C/AU 0.5	20	60	38	138	6.9	75	28	1104	4.03	39	16	9	39	53	17	16	21	63	.48	.14	38	60	.88	172	.08	41	1.72	.07	.12	11	500

SAMPLE	Au** ppb
TAS-2080-85	1
TAS-2081-85	1
TAS-2082-85	1
TAS-2083-85	2
TAS-2084-85	1
TAS-2085-85	1
TAS-2086-85	1
TAS-2087-85	2
TAS-2088-85	1
TAS-2089-85	2

TASEKO

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.
P1-6 Soils & P7-ROCKS

DATE RECEIVED: MAY 22 1985 DATE REPORT MAILED: May 30/85 ASSAYER: DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

BRINCO LTD PROJECT - 7508 FILE # 85-0659 PAGE 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
CL-50	2	17	9	123	.1	30	11	1011	3.21	3	5	ND	2	31	1	2	3	58	.40	.11	4	37	.58	100	.15	3	2.14	.02	.10	1	4
CL-100	1	33	16	78	.4	36	10	642	3.48	3	5	ND	1	54	1	2	2	66	.81	.04	8	42	.62	75	.15	13	2.28	.04	.06	1	2
CL-150	2	44	11	188	.2	35	11	1389	3.44	2	5	ND	1	47	1	2	2	56	.70	.07	7	37	.49	105	.12	11	2.74	.02	.11	1	3
CL-200	1	17	6	101	.2	24	9	1019	2.71	2	5	ND	1	38	1	2	2	53	.52	.05	4	26	.48	74	.12	6	1.69	.02	.08	1	1
CL-250	1	20	7	45	.3	27	8	331	3.16	2	5	ND	2	37	1	2	2	63	.47	.04	3	40	.59	52	.15	10	1.56	.04	.10	1	2
CL-300	1	22	8	71	.5	33	11	535	3.39	2	5	ND	1	34	1	2	2	69	.47	.05	5	40	.57	67	.15	12	1.92	.02	.14	1	9
CL-350	1	27	16	197	.2	31	15	927	3.86	6	5	ND	1	48	1	2	2	63	.65	.11	5	34	.69	113	.11	8	2.19	.02	.17	1	[redacted]
CL-400	1	17	9	85	.1	28	10	424	3.10	6	5	ND	1	42	1	2	2	56	.46	.14	4	37	.51	78	.12	9	2.08	.02	.09	1	[redacted]
CL-450	1	13	9	112	.4	37	10	502	3.24	3	5	ND	1	28	1	2	2	61	.37	.14	3	33	.49	79	.12	11	1.99	.02	.07	1	[redacted]
CL-500	1	12	12	91	.1	24	9	380	3.12	2	5	ND	1	39	1	2	2	63	.64	.04	3	32	.50	58	.12	12	1.98	.04	.05	1	[redacted]
CL-550	1	49	6	60	.2	45	15	526	3.67	4	5	ND	1	59	1	2	4	62	.77	.06	9	41	.92	78	.12	12	1.74	.02	.06	1	[redacted]
CL-600	1	59	6	65	.1	50	15	594	3.85	9	5	ND	1	69	1	2	3	65	.83	.09	8	45	1.06	83	.15	12	1.57	.09	.06	1	[redacted]
CL-650	1	20	12	113	.2	35	10	619	2.84	3	5	ND	1	40	1	2	2	50	.52	.09	4	32	.54	80	.12	7	1.57	.02	.08	1	[redacted]
CL-700	1	59	4	68	.5	44	12	470	3.89	5	5	ND	1	59	1	2	2	58	.96	.04	11	51	.74	78	.12	10	2.11	.05	.09	1	9
CL-750	1	19	6	80	.1	23	9	633	2.99	2	5	ND	1	48	1	2	2	53	.53	.05	6	37	.54	123	.14	12	1.88	.02	.19	1	9
CL-800	1	56	12	77	.1	29	14	566	3.38	9	5	ND	1	126	1	2	2	58	1.08	.06	7	36	.74	88	.12	4	2.86	.04	.16	1	2
CL-850	1	40	14	66	.1	18	8	476	1.96	8	5	ND	1	189	1	2	2	37	3.15	.06	5	21	.53	57	.07	10	4.42	.02	.16	1	1
CL-900	1	30	7	94	.1	28	12	956	3.74	5	5	ND	1	70	1	2	2	69	.65	.06	7	44	.62	127	.15	2	2.66	.02	.17	1	6
CL-950	1	23	2	122	.2	32	12	1050	3.28	2	5	ND	1	55	1	2	2	56	.68	.15	4	37	.52	98	.12	6	2.44	.02	.13	1	10
CL-1000	2	29	4	122	.1	30	12	1990	3.41	2	5	ND	1	59	1	2	2	60	.60	.11	6	40	.56	162	.12	14	2.56	.02	.14	1	1
CL-1050	1	[redacted]	7	87	.1	33	12	861	3.67	3	5	ND	1	64	1	2	2	71	1.05	.11	14	44	.62	90	.12	16	2.85	.04	.07	1	[redacted]
CL-1100	1	33	8	111	.3	28	14	822	3.74	5	5	ND	1	81	1	2	2	71	.98	.09	8	38	.73	115	.12	6	3.00	.04	.09	1	1
CL-1150	2	35	7	87	.1	38	16	616	4.20	8	5	ND	1	54	1	2	2	78	.70	.07	5	50	.74	108	.15	3	3.20	.04	.08	1	2
CL-1200	2	26	6	78	.2	35	12	566	3.66	8	5	ND	1	36	1	2	2	71	.48	.04	4	42	.59	85	.15	3	2.30	.02	.10	1	7
CL-1250	2	14	2	191	.1	30	12	1250	2.93	2	5	ND	1	35	1	2	2	52	.40	.08	4	30	.42	120	.12	9	2.10	.02	.08	1	1
CL-1300	2	26	4	87	.2	39	12	841	3.90	4	5	ND	2	36	1	2	2	76	.43	.05	4	46	.59	90	.18	7	2.62	.02	.11	1	[redacted]
CL-1350	1	15	2	132	.1	33	12	1062	2.97	5	5	ND	1	37	1	2	2	51	.44	.06	5	35	.50	88	.12	4	1.99	.02	.06	1	4
CL-1400	1	14	2	122	.4	28	9	640	2.42	6	5	ND	1	21	1	2	2	44	.26	.07	5	26	.43	68	.11	9	1.65	.02	.07	1	2
CL-1450	1	20	7	71	.3	34	9	455	2.77	4	5	ND	2	30	1	2	2	52	.33	.06	3	35	.50	62	.13	8	1.60	.02	.05	1	3
CL-1500	1	26	10	81	.1	35	12	381	3.19	5	5	ND	1	34	1	2	2	62	.37	.08	4	42	.57	70	.17	6	2.10	.04	.06	1	2
CL-1550	1	30	4	67	.2	46	11	378	3.17	5	5	ND	1	51	1	2	2	57	.46	.08	5	41	.70	79	.16	7	2.14	.04	.07	1	[redacted]
CL-1600	1	22	2	65	.1	25	10	562	2.71	4	5	ND	1	46	1	2	2	54	.38	.08	5	32	.56	76	.16	4	1.85	.02	.04	1	[redacted]
CL-1650	2	10	2	95	.1	31	9	234	2.87	4	5	ND	1	27	1	2	2	61	.28	.04	3	30	.47	85	.14	17	2.19	.02	.04	1	[redacted]
CL-1700	1	57	9	74	.4	28	11	312	3.57	6	5	ND	1	89	1	2	2	51	1.06	.10	9	42	.88	90	.12	19	2.23	.08	.06	1	[redacted]
CL-1750	1	22	2	62	.2	26	9	240	2.92	8	5	ND	1	44	1	2	2	60	.36	.04	4	35	.58	69	.16	11	1.79	.04	.04	1	3
CL-1800	2	15	10	96	.2	23	10	398	2.94	3	5	ND	1	35	1	2	2	57	.32	.08	3	32	.46	84	.12	2	2.09	.02	.04	1	[redacted]
STD C/FA AU	20	60	40	132	7.5	70	27	1147	3.92	41	15	8	35	49	18	15	20	58	.48	.15	37	58	.88	177	.08	37	1.72	.06	.11	12	48

CONE HILL - CONTOUR LINE SURVEY

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au†† ppb
CL-1850	1	[illegible]	14	37	2.1	39	14	1619	2.41	8	5	ND	1	182	1	2	2	52	4.25	.18	15	34	.44	102	.02	22	1.52	.03	.04	2	2
CL-1900	2	20	6	87	.1	26	9	220	2.88	5	5	ND	1	26	1	2	2	58	.29	.05	4	31	.47	52	.12	22	1.90	.02	.03	1	[illegible]
CL-1950	1	21	4	40	.2	18	6	319	2.32	6	5	ND	1	60	1	2	2	44	.34	.03	5	29	.56	67	.10	29	1.51	.03	.04	2	8
CL-2000	2	40	8	68	.3	35	10	514	3.51	10	5	ND	1	53	1	2	2	61	.62	.05	10	44	.76	73	.12	11	2.47	.02	.05	1	5
CL-2050	1	27	9	69	.2	17	9	326	2.67	8	5	ND	1	39	1	2	2	51	.48	.03	6	29	.63	61	.11	37	1.68	.04	.04	1	[illegible]
CL-2100	1	27	5	47	.1	21	7	316	2.66	4	5	ND	1	56	1	2	2	45	.57	.02	4	33	.63	66	.12	17	1.72	.04	.04	1	5
CL-2150	1	36	8	94	.1	28	9	289	3.20	3	5	ND	1	48	1	2	2	53	.59	.02	7	35	.65	63	.10	11	1.90	.02	.06	1	[illegible]
CL-2200	1	20	8	59	.1	20	8	287	2.86	4	5	ND	1	31	1	2	2	51	.24	.02	4	26	.69	65	.07	26	1.50	.02	.04	1	2
CL-2250	1	14	7	56	.1	13	6	290	2.64	3	5	ND	1	33	1	2	3	52	.23	.02	5	22	.60	66	.05	8	1.54	.02	.03	1	8
CL-2300	1	15	6	76	.2	17	9	236	2.79	6	5	ND	1	37	1	2	2	53	.21	.02	6	23	.65	79	.05	28	1.76	.02	.03	2	[illegible]
CL-2350	1	22	6	55	.1	19	7	277	2.79	6	5	ND	1	46	1	2	2	52	.29	.03	5	27	.68	79	.07	9	1.83	.02	.03	1	3
CL-2400	1	47	9	93	.1	22	10	465	3.28	5	5	ND	1	55	1	2	2	51	.80	.05	7	35	.84	77	.08	27	2.12	.04	.06	1	5
CL-2450	1	25	7	82	.1	18	7	232	2.53	3	5	ND	1	27	1	2	2	48	.25	.03	4	26	.60	58	.10	30	1.58	.02	.03	1	7
CL-2500	1	19	8	82	.1	19	9	397	2.73	4	5	ND	1	35	1	2	2	52	.30	.04	4	24	.55	63	.07	6	1.85	.02	.05	1	3
CL-2550	1	26	5	67	.2	17	8	285	2.62	2	5	ND	1	44	1	2	2	46	.53	.02	5	29	.65	60	.10	30	1.66	.04	.05	1	[illegible]
CL-2600	2	36	7	82	.1	27	12	719	3.17	4	5	ND	1	48	1	2	2	54	.53	.03	9	33	.81	82	.07	4	2.16	.02	.06	1	2
CL-2650	2	28	7	84	.1	25	11	640	3.33	4	5	ND	1	45	1	2	2	59	.51	.03	7	39	.82	93	.09	30	2.12	.03	.07	1	2
CL-2700	1	32	7	65	.1	25	8	315	2.89	2	5	ND	1	50	1	2	2	52	.57	.02	6	28	.60	70	.09	27	1.90	.04	.04	1	3
CL-2750	1	33	8	85	.4	24	11	254	3.47	6	5	ND	1	56	1	2	2	56	.80	.03	6	36	.64	73	.10	14	2.27	.04	.05	1	8
CL-2800	1	45	8	95	.3	32	9	289	3.06	7	5	ND	1	46	1	2	2	46	.68	.03	9	36	.83	85	.10	24	2.21	.04	.04	1	1
CL-2850	1	16	6	70	.1	19	8	265	2.54	3	5	ND	1	35	1	2	2	49	.37	.02	4	30	.54	55	.11	10	1.72	.03	.03	1	1
CL-2900	1	21	6	50	.1	22	10	295	2.88	2	5	ND	1	48	1	2	2	53	.34	.02	4	36	.63	63	.14	29	1.64	.04	.05	1	3
CL-2950	1	25	8	53	.1	23	8	288	2.64	3	5	ND	1	51	1	2	2	47	.71	.03	4	33	.62	60	.12	20	1.64	.05	.04	1	[illegible]
CL-3000	1	15	7	50	.1	13	6	191	2.07	2	5	ND	1	41	1	2	2	41	.53	.01	4	27	.49	51	.12	31	1.26	.04	.02	1	5
CL-3050	1	25	8	47	.2	24	10	265	3.35	7	5	ND	1	35	1	2	2	58	.51	.02	4	38	.58	56	.12	25	1.78	.04	.05	1	1
CL-3100	1	23	7	54	.1	23	7	250	2.86	2	5	ND	1	49	1	2	2	48	.66	.02	4	33	.60	57	.14	27	1.65	.05	.03	1	2
CL-3150	1	[illegible]	9	92	.3	64	15	717	4.79	6	5	ND	1	84	1	2	2	67	1.57	.07	9	55	.80	96	.11	21	2.91	.04	.06	1	4
CL-3200	1	35	11	106	.9	27	10	525	2.85	3	5	ND	1	72	1	2	2	49	1.46	.10	7	28	.50	102	.11	36	1.69	.03	.11	1	1
STD C/FA AU	21	61	40	133	7.3	71	27	1196	3.96	41	16	8	35	49	17	16	20	59	.48	.16	40	59	.89	179	.08	37	1.74	.07	.12	12	47

BRANCO LTD PROJECT - 7508 FILE # 85-0511

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
CH-1	1	33	10	82	.2	30	13	811	3.87	7	6	ND	3	49	1	2	2	64	.68	.08	6	36	.71	88	.11	2	1.95	.03	.18	1	3
CH-2	2	43	7	406	.3	25	12	2315	2.89	3	5	ND	2	65	1	2	2	46	.89	.49	8	25	.42	237	.07	6	1.62	.02	.08	1	7
CH-3	1	48	8	73	.2	35	10	434	3.60	6	5	ND	2	60	1	2	2	65	.86	.04	10	36	.72	65	.12	8	1.58	.05	.15	1	8
CH-4	1	24	9	258	.3	37	12	1521	3.19	3	5	ND	2	33	1	2	2	48	.44	.23	9	34	.54	141	.09	5	2.01	.03	.07	1	125
CH-5	1	27	9	72	.2	33	10	444	3.37	2	5	ND	2	39	1	2	2	58	.49	.05	9	37	.61	68	.12	3	1.54	.04	.19	1	5
CH-6	1	22	7	253	.3	30	10	1283	3.10	2	5	ND	3	43	1	2	2	50	.46	.21	6	32	.47	126	.10	3	1.78	.02	.14	1	5
CH-7	1	29	8	77	.1	30	11	510	3.44	5	5	ND	2	44	1	2	2	61	.45	.04	8	38	.62	70	.13	5	1.59	.03	.19	1	2
CH-8	1	26	8	84	.3	32	10	743	3.30	4	5	ND	4	43	1	2	2	55	.50	.07	4	37	.60	71	.11	2	1.61	.03	.12	1	8
CH-9	1	45	13	58	.2	39	12	459	3.77	7	5	ND	1	58	1	2	2	58	.67	.07	15	41	.81	64	.11	8	1.74	.04	.16	1	9
CH-10	2	36	7	80	.3	38	11	507	3.72	6	5	ND	3	55	1	2	2	60	.64	.11	9	43	.81	73	.12	2	1.84	.04	.15	1	5
CH-11	1	82	7	61	.2	47	12	634	3.48	9	5	ND	2	55	1	2	2	61	.69	.05	13	41	.81	72	.12	7	1.49	.04	.07	1	150
CH-12	1	31	7	144	.2	40	12	633	3.47	5	5	ND	2	37	1	2	2	50	.53	.11	5	40	.69	78	.13	9	1.98	.03	.12	1	4
CH-13	1	29	7	99	.2	28	11	631	3.43	2	5	ND	2	38	1	2	2	53	.47	.06	3	38	.64	96	.12	3	1.86	.04	.08	1	14
CH-14	1	102	8	38	.2	53	8	546	2.36	7	5	ND	1	102	1	2	2	38	2.43	.10	10	32	.63	61	.06	15	1.14	.05	.03	1	1
CH-15	1	42	8	60	.3	45	13	543	3.70	6	5	ND	3	49	1	2	2	64	.58	.07	5	40	.91	62	.11	2	1.37	.04	.06	1	24
CH-16	2	43	8	56	.1	41	11	448	3.16	6	5	ND	1	57	1	2	2	53	.89	.07	11	36	.81	59	.10	7	1.35	.04	.07	1	9
CH-17	1	29	12	70	.3	38	13	529	3.60	3	5	ND	3	58	1	2	2	52	.60	.10	8	32	.88	84	.09	3	1.66	.03	.11	1	7
CH-18	1	39	9	53	.1	40	11	452	3.19	7	5	ND	2	59	1	2	2	53	.98	.06	9	36	.80	58	.10	7	1.34	.04	.04	1	3
CH-19	2	45	4	56	.1	47	11	485	3.67	9	5	ND	3	55	1	2	2	63	.64	.04	9	45	.90	82	.15	2	1.69	.05	.05	1	5
CH-20	1	35	7	58	.2	36	10	531	3.11	3	6	ND	2	39	1	2	2	56	.51	.04	2	35	.66	70	.10	3	1.33	.04	.05	1	23
CH-21	2	45	10	67	.1	47	14	607	3.92	5	5	ND	2	47	1	2	2	61	.61	.05	5	48	.93	69	.15	2	1.77	.05	.11	1	43
CH-22	1	42	5	69	.2	41	12	448	3.51	9	5	ND	2	67	1	2	2	57	1.14	.09	7	38	.86	60	.11	12	1.46	.04	.11	1	98
CH-23	1	41	8	71	.2	52	12	392	4.08	9	5	ND	2	44	1	2	2	71	.55	.09	10	51	.91	62	.14	2	1.97	.02	.13	1	32
CH-24	1	25	7	181	.1	38	11	1173	3.22	5	5	ND	2	46	1	2	2	51	.68	.19	3	36	.54	97	.11	6	1.75	.03	.18	1	6
CH-25	1	46	5	64	.1	42	12	521	3.51	9	5	ND	1	60	1	2	3	59	.88	.09	2	38	.90	70	.12	4	1.53	.07	.06	1	5
CH-26	2	34	5	75	.1	37	11	392	3.54	8	5	ND	1	57	1	2	2	61	1.00	.10	9	42	.75	62	.11	12	1.62	.04	.06	1	6
CH-27	1	42	6	64	.1	53	12	495	3.81	7	5	ND	2	49	1	2	2	69	.68	.08	4	44	1.05	59	.12	3	1.27	.05	.05	1	23
CH-28	1	32	7	62	.1	81	22	441	4.48	6	5	ND	1	44	1	2	2	46	.59	.07	8	52	1.72	39	.11	5	1.32	.05	.08	1	5
CH-29	2	49	8	63	.2	37	13	802	3.38	8	5	ND	2	58	1	2	2	60	.86	.09	5	36	.70	69	.10	6	1.46	.04	.07	1	37
CH-30	2	45	6	60	.1	46	11	378	3.67	9	5	ND	3	41	1	2	2	64	.52	.07	3	47	.81	60	.15	4	1.71	.05	.04	1	20
CH-31	1	41	5	65	.1	40	12	463	3.56	8	5	ND	1	47	1	2	2	61	.63	.08	5	39	.80	56	.12	5	1.46	.04	.06	1	6
CH-32	1	47	9	73	.1	46	13	514	3.61	7	5	ND	1	59	1	2	2	55	.84	.11	3	41	.80	78	.12	4	1.53	.05	.10	1	6
CH-33	1	32	8	67	.1	36	11	493	3.50	8	5	ND	2	40	1	2	2	61	.57	.09	6	39	.77	54	.11	4	1.40	.05	.07	1	85
CH-34	1	41	6	60	.1	45	13	472	3.69	9	5	ND	2	43	1	2	2	64	.53	.08	3	43	.93	69	.13	4	1.64	.05	.05	1	20
CH-35	1	51	4	72	.1	40	13	685	3.89	7	5	ND	2	55	1	2	2	55	1.01	.07	8	50	.85	62	.11	8	1.86	.05	.09	1	11
CH-36	1	47	5	62	.2	49	12	519	3.47	8	5	ND	3	58	1	2	2	55	.84	.08	6	39	.95	66	.11	2	1.51	.05	.08	1	8
CH-37	1	36	6	154	.1	38	13	621	3.53	7	5	ND	2	44	1	2	2	51	.51	.21	3	38	.68	85	.12	5	1.76	.04	.15	1	4
STD C/FA-AU	19	60	40	132	7.3	70	27	1103	3.94	43	16	7	34	49	16	15	20	58	.48	.14	37	58	.88	177	.07	41	1.73	.06	.11	11	48

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
CH-38	1	61	6	82	.1	49	12	662	3.58	6	10	ND	2	74	1	2	2	57	1.01	.09	4	40	.88	84	.11	4	1.56	.05	.09	1	12
CH-39	1	37	6	77	.2	37	12	614	3.37	5	5	ND	2	52	1	2	2	53	.61	.08	4	38	.71	77	.12	5	1.47	.04	.20	1	4
CH-40	1	60	7	70	.1	47	12	465	3.79	8	5	ND	3	73	1	2	2	64	.75	.08	4	41	.94	89	.14	2	1.72	.05	.10	1	7
CH-41	1	62	7	69	.2	48	13	551	3.88	11	7	ND	4	64	1	2	2	61	.75	.09	5	41	1.00	84	.13	5	1.69	.06	.09	1	28
CH-42	2	42	8	78	.1	50	15	884	3.88	8	5	ND	2	63	1	2	2	65	.89	.12	7	40	1.01	87	.12	5	1.51	.06	.11	1	34
CH-43	1	41	9	62	.1	46	13	523	3.88	8	5	ND	3	44	1	2	2	68	.53	.05	3	51	.86	58	.15	2	1.82	.05	.16	1	3
CH-44	2	56	7	65	.1	52	15	581	4.08	16	5	ND	4	59	1	2	2	62	.69	.09	8	44	1.06	78	.12	2	1.95	.06	.07	1	18
CH-45	1	28	3	50	.2	29	9	345	3.09	6	5	ND	2	36	1	2	2	56	.45	.05	5	38	.57	46	.14	3	1.40	.05	.11	1	19
CH-46	1	39	9	86	.2	45	13	559	3.69	6	5	ND	4	46	1	2	2	55	.59	.10	2	41	.91	65	.11	9	1.69	.06	.08	1	4
CH-47	2	67	6	65	.1	47	13	490	4.09	13	5	ND	3	49	1	2	2	66	.51	.07	9	44	.93	68	.12	4	1.99	.05	.09	1	16
CH-48	2	37	7	84	.1	43	14	846	3.66	7	5	ND	2	50	1	2	2	59	.62	.10	4	40	.84	78	.11	5	1.67	.06	.10	1	22
STD C/FA-AU	19	60	40	132	7.5	70	27	1100	3.94	40	15	7	37	49	15	16	19	58	.48	.14	36	58	.88	177	.08	39	1.73	.06	.12	12	53

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL -80MESH AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JULY 23 1985 DATE REPORT MAILED: Aug 2/85 ASSAYER: D. Saundry ..DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

BRINCO PROJECT - 7508 FILE # 85-1525 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
CL 4800E 5400N	1	22	5	119	.1	25	11	821	3.50	2	5	ND	3	50	1	2	2	57	.65	.07	5	35	.64	98	.14	10	2.44	.04	.16	1	3
CL 4800E 5300N	1	26	9	106	.1	33	13	750	3.93	5	5	ND	2	46	1	2	2	70	.59	.06	7	47	.77	86	.18	7	2.33	.04	.19	1	6
CL 4800E 5200N	1	16	5	98	.2	25	11	793	3.44	3	5	ND	3	40	1	2	2	65	.49	.04	5	41	.55	75	.17	13	2.09	.05	.10	1	2
CL 4800E 5100N	2	20	7	157	.1	25	13	1099	3.54	5	5	ND	2	43	1	2	2	64	.61	.05	6	41	.65	72	.16	6	2.27	.03	.12	1	2
CL 4800E 5000N	1	33	8	110	.2	23	14	914	3.86	3	5	ND	3	105	1	2	2	65	.88	.07	7	32	.70	151	.11	6	3.03	.03	.17	1	2
CL 4800E 4900N	1	14	5	95	.1	27	9	794	3.02	2	5	ND	2	35	1	2	2	52	.45	.15	3	40	.42	111	.13	2	2.03	.04	.09	1	25
CL 4800E 4800N	1	14	4	54	.1	14	6	339	2.04	3	5	ND	2	121	1	3	2	36	2.36	.03	5	24	.56	37	.07	2	4.25	.05	.07	1	1
CL 4800E 4700N	1	16	5	90	.1	35	10	580	3.26	6	5	ND	2	31	1	2	2	63	.38	.11	4	38	.50	66	.14	3	2.19	.04	.08	1	7
CL 4800E 4600N	1	20	8	132	.1	40	12	747	3.75	4	5	ND	3	40	1	2	2	69	.47	.04	5	45	.59	101	.17	4	2.53	.04	.11	1	12
CL 4900E 5350N	1	21	4	127	.2	22	10	679	3.01	2	5	ND	3	51	1	2	2	51	1.04	.04	6	36	.44	73	.14	15	1.84	.05	.07	1	3
CL 4900E 5250N	1	16	8	49	.1	26	8	295	3.10	6	5	ND	2	35	1	2	2	63	.41	.03	5	47	.48	50	.16	4	1.50	.04	.07	1	2
CL 4900E 5150N	1	28	6	145	.1	35	12	750	3.95	8	5	ND	2	45	1	2	2	74	.61	.09	7	47	.74	90	.16	9	2.41	.04	.17	1	2
CL 4900E 5050N	1	31	6	106	.1	33	13	1014	4.00	7	5	ND	3	57	1	2	2	67	.59	.07	5	42	.73	96	.14	5	2.91	.03	.20	1	3
CL 4900E 5000N	1	40	8	115	.1	33	14	1173	3.78	4	5	ND	3	62	1	2	2	64	.89	.11	9	46	.80	121	.12	5	2.56	.04	.14	1	10
CL 4900E 4950N	1	28	4	105	.1	33	11	805	3.80	2	5	ND	3	51	1	2	2	72	.54	.09	9	53	.64	94	.17	6	2.98	.03	.15	1	2
CL 4900E 4850N	1	34	6	78	.1	30	11	808	3.75	2	5	ND	3	60	1	2	2	68	.74	.06	8	50	.66	86	.15	4	2.70	.03	.23	1	12
CL 4900E 4750N	1	14	5	79	.1	33	9	528	3.14	2	5	ND	1	33	1	2	2	61	.41	.08	5	43	.47	68	.15	5	1.97	.04	.12	1	9
CL 4900E 4650N	1	19	7	111	.1	41	11	380	3.74	3	5	ND	2	45	1	2	3	73	.49	.10	4	43	.57	71	.15	5	2.28	.03	.08	1	8
CL 5000E 5400N	1	20	3	95	.1	26	10	571	3.41	2	5	ND	3	43	1	2	2	67	.55	.05	5	46	.58	70	.18	5	1.87	.03	.15	1	5
CL 5000E 5300N	1	16	8	110	.1	30	10	460	3.58	4	5	ND	2	33	1	2	2	74	.43	.03	4	46	.54	78	.17	5	2.16	.04	.09	1	10
CL 5000E 5200N	1	24	8	145	.2	31	13	1076	3.63	6	5	ND	3	51	1	2	2	70	.57	.06	4	44	.62	84	.17	4	2.48	.03	.13	1	4
CL 5000E 5100N	1	37	9	102	.1	36	12	768	4.08	2	5	ND	3	52	1	2	3	79	.81	.07	8	50	.70	76	.16	3	3.34	.03	.08	1	4
CL 5000E 5025N	1	29	5	101	.1	28	12	632	3.81	5	5	ND	2	42	1	2	2	73	.80	.06	7	43	.64	99	.14	6	2.98	.03	.05	1	2
CL 5000E 5000N	1	45	5	73	.1	39	15	855	4.08	4	5	ND	2	78	1	2	2	68	1.01	.08	7	53	.87	93	.14	5	2.98	.04	.07	1	3
CL 5000E 4975N	1	35	3	95	.1	29	13	1053	3.98	2	5	ND	2	62	1	2	2	74	.88	.07	7	49	.66	135	.14	3	3.05	.04	.07	1	2
CL 5000E 4900N	1	28	7	240	.1	27	11	1025	3.49	2	5	ND	2	53	1	2	2	63	.60	.07	7	46	.60	81	.15	3	2.82	.03	.09	1	3
CL 5000E 4800N	1	42	8	79	.1	36	12	605	3.99	6	5	ND	2	74	1	2	2	66	.80	.06	10	54	.79	100	.16	5	3.05	.04	.18	1	6
CL 5000E 4700N	1	49	5	91	.1	51	14	792	4.01	10	5	ND	2	69	1	3	2	66	1.00	.09	10	50	.93	87	.14	5	1.80	.07	.12	1	19
CL 5000E 4600N	1	40	4	61	.1	36	10	524	3.25	9	5	ND	2	60	1	2	2	55	.91	.06	5	40	.80	57	.12	3	1.55	.07	.04	1	24
CL 5100E 5350N	1	30	4	171	.1	44	13	689	4.01	3	5	ND	3	36	1	2	2	65	.60	.03	7	42	.69	86	.16	11	2.41	.04	.07	1	5
CL 5100E 5250N	2	28	4	99	.1	33	10	500	3.76	2	5	ND	2	40	1	2	2	77	.48	.05	6	48	.61	79	.18	5	2.34	.03	.08	1	7
CL 5100E 5150N	1	23	10	196	.1	38	13	1019	3.89	7	5	ND	1	37	1	2	2	75	.45	.08	5	43	.54	126	.16	6	2.90	.03	.10	1	2
CL 5100E 5050N	1	38	2	99	.1	40	12	679	4.08	6	5	ND	2	50	1	2	2	75	.55	.06	7	58	.76	91	.17	2	2.77	.03	.09	1	13
CL 5100E 5000N	1	19	3	98	.1	33	9	446	3.37	5	5	ND	2	37	1	2	2	67	.43	.04	5	44	.55	92	.18	3	2.36	.03	.09	1	3
CL 5100E 4950N	1	29	7	135	.1	35	10	731	3.37	3	5	ND	2	44	1	2	2	62	.49	.05	5	45	.59	79	.15	2	2.73	.03	.05	1	5
CL 5100E 4850N	1	26	4	77	.1	29	8	356	3.13	2	5	ND	1	42	1	2	2	60	.42	.04	5	47	.57	74	.19	2	1.90	.04	.04	1	11
STD C/FA-AU	20	60	39	137	7.1	68	28	1172	3.98	40	18	8	38	48	17	16	20	58	.48	.14	36	62	.88	181	.08	39	1.72	.06	.11	12	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
CL 5100E 4750N	1	26	4	59	.2	30	7	327	3.11	6	5	ND	1	41	1	2	2	57	.51	.03	4	42	.56	50	.15	6	1.69	.04	.08	1	18
CL 5100E 4650N	1	55	7	61	.1	49	12	551	3.98	9	5	ND	2	63	1	2	2	66	.76	.07	8	44	1.02	69	.15	7	1.75	.07	.14	1	10
CL 5200E 5400N	2	100	12	111	.3	67	10	768	4.86	8	5	ND	2	87	1	3	2	63	1.50	.09	13	67	.70	113	.09	9	4.19	.02	.11	1	3
CL 5200E 5300N	1	72	10	86	.2	55	9	1018	4.95	10	5	ND	3	105	1	2	2	62	1.27	.10	14	69	.84	97	.10	5	4.24	.02	.13	1	6
CL 5200E 5200N	1	18	8	107	.1	39	9	631	3.65	6	5	ND	1	40	1	2	2	66	.46	.10	3	40	.54	93	.16	5	2.70	.03	.11	1	22
CL 5200E 5100N	1	30	9	88	.1	41	11	713	4.11	5	5	ND	1	42	1	2	2	79	.42	.06	5	55	.62	87	.18	5	3.00	.02	.10	1	4
CL 5200E 5000N	1	29	7	68	.1	30	6	475	3.32	5	5	ND	1	46	1	2	2	69	.67	.04	6	46	.55	53	.14	3	2.42	.03	.05	1	2
CL 5300E 5400N	1	16	6	81	.2	36	8	273	3.11	9	5	ND	1	33	1	2	2	61	.39	.05	3	46	.61	62	.16	5	2.10	.03	.10	1	1
CL 5300E 5300N	1	37	11	83	.2	42	11	466	4.43	5	5	ND	2	66	1	2	2	87	.37	.06	4	60	.65	94	.18	6	3.69	.02	.10	1	4
CL 5300E 5250N	1	20	5	107	.1	29	6	403	2.60	2	5	ND	1	31	1	2	5	50	.34	.05	3	34	.51	51	.15	5	1.90	.03	.04	1	7
CL 5300E 5150N	1	22	8	112	.3	38	8	554	3.04	2	5	ND	1	31	1	2	2	56	.34	.09	3	35	.46	82	.15	4	2.29	.03	.07	1	10
CL 5300E 5050N	1	26	8	77	.1	37	9	364	3.50	4	5	ND	1	34	1	2	2	67	.35	.05	5	45	.52	72	.16	6	2.37	.03	.08	1	125

File - Takeko Gonchuk AUG 30 1985

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS. VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED AUG 26 1985

DATE REPORTS MAILED Aug 29/85

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : SOILS -80 MESH
Au* - 10 GM. IGNITED. HOT AQUA REGIA LEACHED. MIBK EXTRACTION. AA ANALYSIS.

ASSAYER T. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

BRINCO MINING PROJECT 7508 FILE# 95-2057 PAGE# 1

SAMPLE	Au* ppb
CL 5200E 4650N	12
CL 5200E 4600N	5
CL 5200E 4750N	7
CL 5200E 4800N	10
CL 5200E 4900N	5
CL 5200E 5150N	6
CL 5200E 5250N	10
CL 5300E 4650N	5
CL 5300E 4750N	20
CL 5300E 4850N	8
CL 5300E 4950N	10
CL 5300E 5000N	5
CL 5300E 5100N	6
CL 5300E 5200N	12
CL 5350E 4900N	1
CL 5350E 5000N	6
CL 5350E 5100N	6
CL 5350E 5200N	5

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-3 SOILS P4-ROCKS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: MAY 14 1985 DATE REPORT MAILED: May 23/85 ASSAYER. V. Saundry. DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

BRINCO LTD PROJECT - 7508 FILE # 85-0585 PAGE 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
C-4700E 6000N	1	14	11	115	.3	30	8	552	3.06	3	5	ND	1	35	1	3	4	53	.45	.07	9	36	.54	78	.14	9	1.61	.03	.16	1	21
C-4700E 5950N	2	18	15	131	.2	29	10	716	3.24	2	5	ND	1	35	1	2	2	54	.46	.06	10	40	.52	80	.17	3	1.53	.04	.16	1	2
C-4700E 5850N	2	15	9	204	.1	27	9	831	2.92	2	5	ND	1	38	1	2	2	50	.51	.05	8	35	.46	114	.16	2	1.59	.04	.12	1	1
C-4700E 5750N	1	19	10	101	.1	32	11	813	3.34	2	5	ND	1	40	1	2	4	61	.49	.04	11	44	.51	92	.18	5	1.46	.04	.22	2	3
C-4700E 5650N	2	20	5	103	.1	27	13	1037	3.28	2	5	ND	1	46	1	2	4	52	.53	.06	12	44	.51	110	.17	5	1.62	.05	.24	2	43
C-4700E 5550N	2	30	3	87	.3	39	13	718	4.06	3	5	ND	1	59	1	2	2	64	.56	.08	12	51	.75	92	.17	8	2.08	.04	.24	1	2
C-4700E 5450N	2	18	10	116	.2	33	12	676	3.51	2	5	ND	1	72	1	2	2	66	.68	.09	10	37	.88	120	.20	3	2.38	.03	.11	1	4
C-4700E 5350N	1	18	10	74	.2	31	9	414	3.24	2	5	ND	1	38	1	2	2	61	.46	.05	9	44	.55	79	.20	2	1.67	.04	.12	1	17
C-4700E 5250N	2	12	2	64	.1	18	9	836	2.78	2	5	ND	1	35	1	3	2	47	.45	.06	8	37	.42	89	.14	6	1.44	.04	.14	2	1
C-4700E 5150N	1	11	7	71	.2	22	8	493	2.88	2	5	ND	1	34	1	2	3	55	.39	.03	8	39	.44	78	.18	4	1.44	.04	.09	2	8
C-4700E 5050N	2	35	9	172	.1	28	13	769	3.63	2	5	ND	1	44	1	2	2	55	.58	.10	11	42	.70	114	.14	3	2.01	.03	.18	1	4
C-4700E 4800N	3	16	6	78	.1	34	10	400	3.22	2	5	ND	1	27	1	2	4	60	.38	.05	8	40	.54	64	.16	2	1.95	.02	.14	2	5
C-4700E 4700N	2	9	12	254	.4	31	9	662	2.78	9	5	ND	1	24	1	2	2	48	.30	.25	8	33	.37	93	.12	2	1.84	.03	.07	1	1
C-4800E 6000N	2	10	8	165	.2	24	10	772	2.87	2	5	ND	1	32	1	3	3	44	.47	.11	8	35	.46	97	.13	4	1.64	.03	.21	2	2
C-4800E 5900N	1	21	8	110	.1	30	11	675	3.37	5	5	ND	1	43	1	2	2	60	.50	.05	10	43	.58	85	.17	2	1.61	.04	.21	2	1
C-4800E 5800N	2	21	17	160	.2	28	12	931	3.25	4	5	ND	1	43	1	2	2	54	.59	.06	10	41	.55	87	.15	4	1.50	.04	.18	1	6
C-4800E 5700N	2	22	7	96	.2	31	13	787	3.58	3	5	ND	1	36	1	2	3	60	.49	.06	11	48	.61	81	.17	9	1.68	.04	.27	2	2
C-4800E 5600N	2	33	10	70	.1	35	14	774	3.68	3	5	ND	1	49	1	2	2	57	.61	.06	11	45	.77	67	.14	8	1.73	.05	.28	1	1
C-4800E 5450N	1	25	10	133	.1	30	12	1068	3.17	2	5	ND	1	57	1	2	2	51	.81	.11	9	33	.59	111	.13	6	1.92	.03	.21	1	1
C-4800E 5350N	1	20	10	104	.2	29	11	1085	2.91	2	5	ND	1	33	1	2	2	51	.57	.06	7	34	.43	77	.14	13	1.57	.03	.19	1	1
C-4800E 5200N	2	13	6	140	.1	25	11	898	3.11	2	5	ND	1	33	1	2	3	52	.46	.05	8	37	.52	114	.15	4	1.77	.03	.11	2	1
C-4800E 5100N	1	12	7	91	.2	23	9	785	2.88	3	5	ND	1	31	1	2	2	53	.39	.05	7	39	.43	78	.16	3	1.31	.04	.14	1	3
C-4800E 5000N	2	19	11	171	.1	40	11	819	3.09	2	5	ND	1	31	1	2	2	46	.39	.12	7	37	.51	121	.14	2	1.86	.03	.11	1	1
C-4800E 4900N	1	18	4	69	.2	28	12	537	3.30	3	5	ND	1	32	1	2	2	59	.45	.05	7	47	.51	61	.17	5	1.53	.04	.18	1	1
C-4800E 4700N	2	16	4	154	.1	52	11	782	3.20	2	5	ND	1	28	1	2	2	56	.39	.17	7	40	.50	73	.14	3	1.93	.03	.09	1	10
C-4800E 4600N	2	21	7	62	.1	45	10	256	3.44	6	5	ND	1	29	1	2	4	69	.27	.05	7	48	.57	71	.16	2	2.07	.03	.06	2	16
C-4850E 5400N	2	44	14	100	.3	42	16	935	4.04	7	5	ND	1	66	1	2	2	67	.81	.09	11	44	.88	74	.15	6	2.24	.03	.25	2	26
C-4850E 5300N	3	39	14	134	.2	49	25	1611	4.90	7	5	ND	1	86	1	2	2	88	.91	.13	13	48	1.16	91	.20	5	2.90	.03	.14	1	9
C-4850E 4500N	3	28	15	163	.1	26	27	1890	3.83	2	5	ND	1	157	1	2	2	67	1.25	.25	11	25	.95	98	.14	4	2.54	.02	.11	1	3
C-4900E 6000N	2	21	10	86	.2	30	12	855	3.65	2	5	ND	1	40	1	2	2	61	.62	.04	7	41	.57	86	.15	5	2.10	.04	.08	1	1
C-4900E 5950N	2	25	7	202	.1	29	12	1399	3.06	2	5	ND	1	47	1	2	2	51	.72	.12	6	34	.56	106	.13	5	1.88	.03	.12	1	1
C-4900E 5850N	2	27	8	125	.1	30	15	1240	3.88	3	5	ND	1	107	1	2	2	69	.90	.16	10	35	.86	118	.16	6	2.64	.03	.17	1	1
C-4900E 5750N	1	15	7	132	.1	30	13	843	3.40	2	5	ND	1	46	1	2	2	61	.50	.09	7	41	.63	99	.15	4	2.20	.03	.07	1	39
C-4900E 5650N	2	37	9	93	.2	43	15	866	4.09	2	5	ND	1	73	1	2	2	70	.69	.09	8	53	.83	98	.14	2	2.34	.03	.14	1	4
C-4900E 5550N	2	20	10	86	.1	30	14	893	3.70	5	5	ND	1	54	1	2	2	66	.51	.09	7	40	.73	85	.15	2	1.85	.03	.16	1	2
C-4900E 5200N	2	49	18	122	.2	40	27	1449	4.91	3	5	ND	1	197	1	2	2	89	1.31	.12	12	40	1.61	104	.21	2	2.98	.03	.09	1	2
C-4900E 5150N	6	46	11	123	.1	52	29	2366	5.30	6	5	ND	1	70	1	2	2	91	1.15	.16	10	43	1.18	84	.17	23	2.79	.03	.14	1	4
STD C/FA-AU	19	59	39	129	6.8	69	26	1133	3.83	39	16	7	33	48	15	15	19	57	.47	.14	36	57	.86	173	.08	36	1.69	.06	.11	12	48

CONE HILL GRID

TASEKO-Teck

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
C-4900E 5050N	1	31	6	53	.1	35	11	391	3.03	6	5	ND	1	67	1	2	3	50	1.01	.07	9	36	.77	57	.11	7	1.44	.06	.06	1	5
C-4900E 4950N	1	22	6	65	.1	28	12	556	3.45	3	5	ND	1	44	1	2	6	67	.54	.05	7	44	.59	55	.16	6	1.59	.04	.15	2	5
C-4900E 4850N	1	18	10	61	.1	25	10	450	3.39	2	5	ND	1	32	1	2	5	65	.43	.04	7	48	.53	53	.18	4	1.51	.05	.16	2	2
C-4900E 4750N	1	18	2	63	.1	24	12	755	3.04	2	5	ND	1	40	1	2	4	52	.45	.04	7	41	.50	78	.16	2	1.36	.05	.14	1	2
C-4900E 4600N	2	13	2	126	.1	43	11	974	3.26	2	5	ND	1	25	1	2	4	61	.32	.14	5	38	.45	85	.14	2	2.05	.02	.10	1	10
C-4900E 4500N	1	21	3	126	.4	48	12	628	3.38	2	5	ND	1	26	1	2	3	61	.32	.13	5	40	.55	82	.16	2	2.28	.03	.08	1	14
C-5000E 6050N	1	39	3	64	.1	26	14	720	3.69	2	5	ND	1	112	1	2	2	54	.84	.07	10	30	.68	74	.15	2	2.23	.03	.26	1	17
C-5000E 6000N	1	25	10	122	.1	26	14	1023	4.18	5	5	ND	1	81	1	2	2	62	.67	.12	9	31	.70	112	.14	2	2.69	.03	.25	1	2
C-5000E 5900N	1	28	14	104	.1	21	14	1301	3.78	2	5	ND	1	123	1	2	2	60	.89	.08	8	28	.69	134	.13	3	2.54	.02	.15	1	1
C-5000E 5800N	2	33	5	127	.2	23	15	1266	4.03	7	5	ND	1	146	1	2	2	53	.73	.18	9	25	.68	113	.07	4	2.78	.02	.23	1	24
C-5000E 5700N	1	19	7	85	.1	19	10	518	3.54	4	7	ND	1	48	1	2	2	40	.50	.06	5	15	.63	60	.19	2	1.73	.01	.17	1	2
C-5000E 5600N	1	28	4	167	.1	25	12	1380	3.39	2	5	ND	1	112	1	2	2	48	.76	.22	6	28	.61	127	.09	4	2.47	.02	.23	1	1
C-5000E 5500N	1	23	9	91	.3	33	13	749	3.97	4	5	ND	1	64	1	3	2	68	.50	.07	6	44	.72	91	.13	2	2.15	.02	.17	1	34
C-5000E 5400N	1	16	10	103	.2	32	11	481	3.51	2	5	ND	1	41	1	2	2	61	.34	.09	3	37	.60	93	.13	2	2.20	.02	.15	1	13
C-5000E 5300N	2	57	10	104	.2	25	13	781	3.59	8	5	ND	1	255	1	2	2	56	1.04	.07	10	29	.73	212	.06	2	2.90	.03	.22	1	1
C-5000E 5200N	2	23	16	120	.2	34	13	819	3.87	5	5	ND	1	59	1	2	2	70	.55	.13	4	41	.69	112	.10	2	3.08	.02	.08	1	6
C-5000E 5100N	1	64	6	127	.4	38	23	1782	3.28	3	5	ND	1	98	1	2	2	56	3.04	.27	3	28	.82	98	.07	1103	1.80	.02	.19	1	2
C-5000E 5000N	1	33	10	112	.3	37	16	1448	4.21	12	5	ND	1	50	1	2	2	63	.78	.15	10	42	.72	87	.08	14	2.28	.02	.23	1	3
C-5000E 4900N	1	26	4	78	.1	35	15	891	3.72	6	5	ND	1	42	1	2	2	64	.48	.06	5	45	.73	73	.15	8	1.69	.04	.27	1	12
C-5000E 4800N	1	20	3	93	.1	27	13	835	3.45	3	5	ND	1	40	1	2	2	58	.45	.07	3	44	.59	71	.16	4	1.63	.04	.19	1	4
C-5000E 4700N	1	18	7	83	.2	27	10	470	3.13	2	5	ND	1	32	1	3	2	59	.37	.06	2	42	.50	66	.17	4	1.37	.04	.10	2	29
C-5000E 4650N	1	22	2	71	.2	28	10	422	3.13	2	5	ND	1	33	1	3	2	62	.37	.05	3	44	.49	55	.18	4	1.35	.05	.11	1	39
C-5100E 6000N	1	13	4	89	.3	22	9	613	2.86	2	5	ND	1	34	1	2	2	59	.38	.04	2	34	.48	62	.16	3	1.66	.03	.07	1	2
C-5100E 5950N	1	44	5	73	.2	50	16	725	4.06	9	5	ND	1	56	1	2	2	69	.56	.05	6	51	.90	77	.17	2	2.06	.05	.19	1	6
C-5100E 5850N	1	12	2	128	.2	33	10	509	2.95	2	5	ND	1	35	1	2	2	54	.40	.14	2	33	.46	71	.13	2	2.14	.03	.08	1	28
C-5100E 5750N	1	15	6	135	.1	33	10	693	3.10	2	5	ND	1	41	1	2	2	57	.34	.10	2	36	.51	85	.13	2	2.72	.02	.07	1	4
C-5100E 5650N	1	12	8	143	.2	26	10	1003	2.86	3	5	ND	1	49	1	4	3	52	.48	.06	3	33	.52	104	.14	2	2.12	.02	.08	1	2
C-5100E 5550N	2	15	3	150	.1	38	12	1252	3.34	2	5	ND	1	35	1	2	3	62	.33	.11	2	38	.53	104	.15	2	2.62	.02	.08	1	5
C-5100E 5450N	1	17	4	113	.3	37	9	474	2.77	2	5	ND	1	37	1	2	4	46	.36	.13	3	35	.55	77	.14	2	2.34	.02	.08	1	2
C-5100E 5350N	1	16	8	111	.1	24	11	740	3.40	3	5	ND	1	41	1	3	3	66	.38	.04	3	42	.54	81	.18	2	1.90	.03	.14	1	8
C-5100E 5250N	1	13	6	107	.3	23	10	522	3.08	4	5	ND	1	37	1	2	3	61	.38	.03	2	34	.50	66	.15	2	1.96	.02	.12	2	3
C-5100E 5150N	1	46	2	66	.3	55	16	613	4.10	17	5	ND	1	62	1	3	2	69	.69	.05	9	45	.90	71	.13	6	2.14	.05	.18	2	9
C-5100E 5050N	2	29	6	108	.3	36	18	1095	3.88	5	5	ND	1	181	1	2	2	71	1.03	.08	4	38	.85	130	.15	2	3.10	.03	.09	1	5
C-5100E 4950N	2	44	8	125	.4	42	21	1307	4.26	9	5	ND	1	243	1	2	2	70	.91	.09	5	42	.77	115	.13	2	3.24	.03	.10	1	10
C-5100E 4850N	1	33	2	95	.4	34	13	821	4.03	3	5	ND	1	67	1	2	2	70	.68	.11	4	54	.74	100	.13	2	2.36	.03	.16	1	4
C-5100E 4750N	1	45	8	105	.3	41	15	823	4.12	7	5	ND	1	72	1	2	2	68	.77	.12	5	59	.80	116	.13	3	2.42	.03	.16	2	4
C-5100E 4650N	1	14	2	161	.2	32	9	920	2.89	2	5	ND	1	29	1	2	2	47	.35	.09	2	35	.50	109	.13	2	1.66	.03	.13	1	65
STD C/FA-AU	20	60	40	132	7.7	70	27	1193	3.97	40	16	8	37	49	17	16	21	58	.48	.15	37	58	.88	177	.08	40	1.72	.07	.12	12	50

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
C-5100E 4550N	2	30	2	51	.3	47	11	324	3.58	7	5	ND	1	35	1	2	4	65	.42	.04	2	49	.68	58	.14	2	1.92	.04	.07	1	20
C-5100E 4350N	2	19	4	66	.2	36	10	262	3.28	5	5	ND	1	34	1	2	3	60	.50	.03	2	36	.57	38	.14	4	1.72	.03	.09	1	1
C-5100E 4250N	1	17	2	148	.2	43	12	377	3.07	6	5	ND	1	21	1	2	3	56	.29	.16	2	35	.45	60	.13	6	1.84	.02	.08	1	2
C-5200E 6000N	2	22	10	89	.2	36	14	915	3.88	3	5	ND	1	43	1	2	2	75	.42	.05	3	48	.64	96	.16	9	2.82	.02	.11	1	5
C-5200E 5900N	2	25	5	129	.4	42	13	848	3.77	7	5	ND	1	35	1	2	2	66	.45	.12	2	46	.74	83	.14	6	2.70	.02	.11	1	2
C-5200E 5800N	2	14	11	118	.2	32	11	1439	3.30	2	5	ND	1	44	1	2	2	64	.41	.06	2	40	.48	120	.15	7	2.27	.02	.07	1	12
C-5200E 5700N	1	13	2	106	.2	35	9	304	2.73	2	5	ND	1	32	1	2	5	51	.36	.06	2	36	.57	67	.16	4	1.96	.03	.05	1	2
C-5200E 5600N	1	2	5	15	.1	5	1	41	.14	2	5	ND	1	25	1	2	2	2	.58	.07	2	3	.17	8	.01	11	.09	.21	.05	1	1
C-5200E 5500N	1	26	3	56	.3	27	10	521	3.43	5	5	ND	1	60	1	2	2	53	.80	.03	3	32	.63	56	.11	9	1.83	.05	.06	1	41
C-5200E 5400N	1	21	7	72	.2	26	9	318	3.19	4	5	ND	1	51	1	2	2	62	.54	.04	2	34	.56	89	.12	7	1.80	.03	.06	1	7
C-5200E 5300N	2	25	8	277	.3	27	15	1744	2.99	2	5	ND	1	50	1	2	3	46	.57	.22	2	27	.55	114	.10	2	2.01	.02	.14	1	1
C-5200E 5200N	2	70	2	140	.3	39	13	1226	2.97	11	5	ND	1	47	1	2	2	54	.65	.05	10	29	.54	49	.10	10	1.89	.03	.06	1	2
C-5200E 5100N	2	22	7	84	.1	27	13	637	3.43	5	5	ND	1	50	1	2	3	59	.49	.06	3	41	.57	79	.14	9	1.82	.03	.12	1	1
C-5200E 5000N	1	57	2	152	.4	39	12	495	2.98	2	5	ND	1	48	1	2	2	43	.95	.05	4	31	.60	86	.11	5	2.00	.04	.07	1	5
C-5200E 4900N	1	41	9	82	.2	28	12	941	3.64	2	5	ND	1	44	1	2	2	60	.77	.06	3	44	.65	86	.13	5	2.25	.04	.09	1	6
C-5200E 4800N	1	22	4	78	.2	28	10	573	3.37	2	5	ND	1	46	1	2	2	51	.85	.06	3	41	.63	103	.12	6	1.97	.04	.09	1	3
C-5200E 4700N	1	19	2	111	.2	26	9	782	2.88	3	5	ND	1	37	1	2	3	46	.51	.06	2	36	.50	133	.12	4	1.60	.03	.09	1	2
C-5200E 4600N	2	21	2	90	.1	39	12	455	3.48	5	5	ND	1	37	1	2	4	60	.38	.06	3	43	.63	82	.15	4	2.09	.03	.11	1	30
C-5200E 4500N	2	13	2	109	.2	32	12	1041	3.42	3	5	ND	1	37	1	2	5	62	.41	.06	2	39	.55	101	.15	6	2.28	.02	.10	1	6
C-5200E 4400N	2	13	9	102	.1	37	9	581	3.38	2	5	ND	1	29	1	2	3	58	.43	.05	2	41	.55	88	.14	2	2.08	.03	.12	1	5
C-5200E 4300N	1	58	11	79	.2	34	11	354	3.36	8	5	ND	1	51	1	2	2	44	.81	.03	2	50	.67	51	.12	5	2.11	.06	.05	1	5
C-5200E 4200N	2	29	2	75	.1	40	11	495	3.72	2	5	ND	1	41	1	2	2	64	.55	.05	4	48	.59	66	.15	2	2.33	.03	.08	1	29
C-5300E 5000N	1	33	2	91	.4	22	10	307	3.46	3	5	ND	1	53	1	2	4	47	.88	.04	7	41	.55	49	.10	7	2.14	.04	.07	1	12
C-5400E 5500N	2	21	12	91	.2	30	10	380	3.30	4	5	ND	1	40	1	2	2	66	.49	.04	2	40	.64	52	.14	2	1.96	.03	.06	1	18
C-5400E 5450N	2	34	10	90	.1	31	11	770	3.23	2	5	ND	1	43	1	2	2	55	.65	.04	5	35	.53	67	.11	3	2.37	.03	.05	1	1
C-5400E 5400N	2	43	3	148	.3	37	11	875	3.48	2	5	ND	1	47	1	2	3	62	.68	.06	3	40	.59	74	.12	2	2.31	.03	.06	1	2
C-5400E 5350N	1	37	2	54	.2	28	8	299	3.22	4	5	ND	1	59	1	2	2	51	.72	.05	3	39	.76	55	.12	2	1.83	.05	.05	1	13
C-5400E 5300N	2	22	7	64	.3	37	11	268	3.63	6	5	ND	1	36	1	2	2	70	.43	.08	2	43	.62	52	.16	2	1.94	.03	.08	1	1
C-5400E 5250N	1	21	11	85	.1	36	10	309	3.16	2	5	ND	1	37	1	2	3	61	.49	.05	5	39	.66	54	.14	7	1.83	.03	.06	1	12
C-5400E 5200N	1	30	5	66	.3	39	11	407	3.45	5	5	ND	1	44	1	2	4	64	.48	.05	4	47	.75	61	.17	2	1.76	.04	.05	1	5
C-5400E 5150N	2	30	5	104	.3	34	12	721	3.63	2	5	ND	1	49	1	2	3	68	.54	.06	6	45	.64	67	.15	3	2.38	.03	.06	1	17
C-5400E 5100N	2	30	6	104	.2	34	11	532	3.42	4	5	ND	1	44	1	2	4	66	.57	.04	4	43	.66	63	.15	3	2.06	.03	.06	1	2
C-5400E 5050N	2	26	7	73	.2	34	11	446	3.60	5	5	ND	1	46	1	2	2	71	.55	.03	4	43	.73	64	.15	7	2.11	.04	.05	1	10
C-5400E 5000N	2	21	4	239	.1	37	11	697	3.26	3	5	ND	1	36	1	2	2	62	.51	.08	3	38	.60	73	.13	9	2.21	.03	.06	1	2
STD C/FA AU	19	59	39	129	7.1	69	26	1084	3.84	38	15	7	33	48	15	16	19	57	.47	.14	38	57	.86	173	.07	40	1.69	.06	.11	11	52

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPB.
- SAMPLE TYPE: P1-15 SOILS P16-H.M.CONC P17-18 CHANNEL P19-ROCKS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUNE 3 1985 DATE REPORT MAILED: June 12/85 ASSAYER: ..... DEAN TOYE OR TOM SAUNDERY. CERTIFIED B.C. ASSAYER

BRINCO MINING LTD PROJECT - 7508 CONEHILL FILE # 85-0761 PAGE 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
C4700E+5700N	2	22	6	191	.3	21	11	1066	2.86	2	5	ND	1	35	1	2	2	41	.49	.06	6	31	.48	97	.11	13	1.49	.02	.25	1	2
C4700E+5600N	2	35	12	63	.2	42	13	536	3.82	5	5	ND	1	49	1	2	2	62	.48	.08	8	50	.75	59	.13	6	1.85	.02	.19	1	1
C4900E+5800N	2	33	7	97	.1	26	13	1192	3.25	2	5	ND	1	83	1	2	2	64	.92	.09	5	26	.68	91	.14	6	2.09	.02	.07	1	4
C4900E+5700N	1	56	4	138	.2	20	17	1275	3.14	2	5	ND	1	86	1	2	2	62	1.62	.09	6	25	.99	81	.12	18	1.85	.01	.13	1	1
C4900E+4700N	2	16	9	53	.2	21	9	237	3.02	2	5	ND	1	27	1	2	2	58	.36	.04	4	35	.51	43	.12	13	1.59	.02	.08	1	3
C4900E+4650N	1	44	9	63	.1	48	14	567	3.65	9	5	ND	1	49	1	2	2	59	.57	.08	3	39	1.09	73	.12	5	1.41	.05	.07	1	2
C4900E+4550N	2	21	8	120	.1	41	11	496	3.15	2	5	ND	2	24	1	2	2	53	.31	.23	4	35	.50	84	.12	2	2.11	.01	.06	1	4
C5000E+5800N	3	31	6	135	.2	24	13	1027	3.52	9	7	ND	1	74	1	4	2	53	.61	.15	9	23	.65	130	.10	10	2.32	.01	.18	1	2
C5000E+5750N	2	16	15	107	.1	16	10	638	3.21	8	5	ND	2	44	1	2	2	41	.52	.06	7	16	.58	82	.13	6	1.67	.01	.15	1	1
C5000E+5550N	1	21	7	68	.1	26	11	736	3.24	4	5	ND	1	46	1	2	2	58	.47	.07	5	35	.60	101	.11	9	1.57	.01	.15	1	2
C5000E+5450N	2	21	11	145	.1	23	11	906	3.09	6	5	ND	1	45	1	2	2	53	.48	.08	5	29	.55	110	.10	13	1.87	.01	.15	1	1
C5000E+4750N	1	27	3	63	.3	28	15	559	3.46	4	5	ND	1	36	1	3	2	69	.41	.06	8	45	.64	69	.16	10	1.29	.03	.15	1	2
C5100E+5900N	1	16	2	87	.1	19	8	545	2.52	5	5	ND	2	33	1	2	6	52	.37	.03	7	34	.46	67	.14	6	1.44	.02	.05	1	21
C5100E+5800N	1	15	14	99	.1	22	8	368	2.56	2	5	ND	1	42	1	2	2	52	.37	.06	5	31	.53	61	.13	7	1.81	.02	.05	1	1
C5100E+5500N	2	12	11	94	.1	30	10	490	2.79	2	5	ND	1	28	1	2	2	54	.33	.09	5	33	.45	95	.13	6	2.14	.01	.08	1	4
C5100E+4700N	1	32	5	73	.2	34	14	593	3.48	6	5	ND	1	37	1	2	2	62	.43	.07	4	46	.67	87	.13	8	1.53	.02	.20	1	1
C5100E+4600N	1	15	9	51	.4	27	8	212	3.02	3	5	ND	1	22	1	2	2	64	.27	.04	3	39	.48	44	.13	7	1.65	.01	.08	1	28
C5100E+4500N	2	15	11	124	.1	31	10	645	2.73	2	5	ND	1	20	1	2	2	55	.26	.13	3	34	.37	81	.11	4	1.77	.01	.06	1	6
C5200E+5550N	1	6	3	11	.3	3	1	35	.12	2	6	ND	1	35	1	2	2	2	.54	.08	2	2	.20	10	.01	11	.08	.09	.04	1	1
C5200E+5450N	1	24	13	65	.1	20	10	712	2.71	2	5	ND	1	39	1	2	2	53	.66	.03	8	27	.40	54	.10	8	1.61	.02	.09	1	4
C5200E+4650N	1	15	2	67	.3	22	8	285	2.76	2	6	ND	1	26	1	2	2	55	.28	.05	3	35	.47	55	.14	5	1.21	.02	.08	1	7
C5200E+4550N	1	19	3	98	.1	32	9	348	2.87	3	5	ND	1	26	1	2	2	53	.33	.08	4	35	.52	74	.12	7	1.70	.01	.10	1	6
STD C/FA-AU	20	61	38	130	6.9	69	28	1103	3.93	37	18	7	35	50	16	15	18	62	.48	.15	38	57	.88	185	.08	37	1.71	.06	.12	11	52

4950E	4950N	1	65	14	108	.1	55	23	1712	4.81	19	5	ND	1	123	1	2	2	82	1.16	.15	13	49	1.08	110	.14	7	2.79	.03	.26	1
4950E	4850N	1	28	7	44	.1	31	9	441	2.49	6	5	ND	1	49	1	2	2	44	.60	.06	5	30	.51	69	.11	6	1.06	.05	.09	1
4950E	4750N	1	22	2	47	.1	32	11	348	3.34	8	5	ND	1	42	1	3	3	67	.43	.04	6	45	.59	50	.17	6	1.27	.04	.08	1
4950E	4650N	1	22	9	62	.1	28	11	487	3.27	6	5	ND	1	33	1	4	3	61	.39	.03	5	44	.56	71	.16	4	1.33	.04	.15	1
4950E	4550N	1	58	8	51	.1	40	13	315	3.86	15	5	ND	1	53	1	2	4	69	.43	.05	7	45	.77	79	.16	6	1.93	.03	.08	1
4950E	4450N	1	42	4	79	.2	33	11	454	3.10	4	5	ND	1	41	1	2	2	54	.54	.07	6	39	.54	64	.12	4	1.80	.03	.05	1
4950E	4350N	1	28	9	101	.2	41	11	497	3.36	7	5	ND	1	25	1	4	2	62	.28	.15	5	44	.51	71	.14	2	2.18	.02	.06	1
4950E	4250N	1	30	5	66	.2	39	11	321	3.35	7	5	ND	1	30	1	2	2	67	.29	.06	5	47	.52	66	.17	2	1.99	.02	.05	1
4950E	4150N	1	26	5	58	.4	32	10	228	3.22	9	5	ND	1	31	1	3	5	67	.33	.05	4	45	.51	52	.18	2	1.70	.03	.07	1
4950E	4050N	1	25	10	129	.1	32	7	252	2.50	2	5	ND	1	38	1	2	2	39	.53	.03	5	40	.52	53	.16	2	2.04	.03	.07	1
4950E	3950N	1	41	5	81	.2	50	11	616	2.74	8	5	ND	1	37	1	2	2	56	.55	.03	10	32	.39	60	.11	2	1.95	.02	.05	1

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JULY 3 1985 DATE REPORT MAILED: July 11/85 ASSAYER. V. Saundry. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

BRINCO MINING FILE # 85-1216 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
C 5050E 5000N	1	17	7	123	.1	28	9	480	3.00	3	5	ND	1	39	1	2	2	53	.35	.07	3	36	.52	89	.14	3	1.58	.03	.11	1	15
C 5050E 4900N	1	26	6	62	.2	33	11	438	3.44	11	5	ND	1	39	1	2	3	66	.41	.05	3	42	.71	68	.15	6	1.60	.03	.10	1	1
C 5050E 4800N	1	51	12	102	.1	40	18	1311	4.06	17	5	ND	1	87	1	2	2	65	.90	.12	9	50	.78	119	.13	8	2.45	.03	.17	1	25
C 5050E 4700N	1	26	7	65	.1	25	12	564	3.09	9	5	ND	1	47	1	3	3	58	.46	.04	5	42	.54	83	.16	4	1.26	.04	.14	1	1
C 5050E 4600N	1	22	7	56	.1	27	9	292	3.22	4	5	ND	1	35	1	2	2	60	.41	.04	3	36	.58	53	.17	4	1.49	.04	.10	1	1
C 5050E 4500N	1	13	2	66	.2	29	9	312	2.77	4	5	ND	1	30	1	2	2	53	.32	.06	3	35	.40	86	.13	2	1.72	.03	.05	1	1
C 5050E 4400N	2	28	5	46	.1	33	12	299	3.33	14	5	ND	1	41	1	4	2	57	.42	.06	6	39	.68	53	.13	2	1.59	.04	.05	1	1
C 5050E 4300N	1	23	7	117	.2	41	11	235	3.25	2	5	ND	1	29	1	2	2	61	.32	.10	2	40	.52	68	.14	5	1.90	.03	.05	1	1
C 5050E 4200N	1	24	5	84	.1	33	10	294	2.90	3	5	ND	1	34	1	2	3	54	.35	.05	4	36	.61	55	.15	2	1.80	.03	.04	1	1
C 5050E 4100N	1	26	3	57	.1	31	11	247	3.16	7	5	ND	1	42	1	2	2	51	.67	.02	8	36	.63	54	.13	2	1.81	.05	.03	1	8
C 5050E 4000N	1	35	10	64	.1	30	10	476	3.47	10	5	ND	2	41	1	3	2	68	.59	.03	8	47	.54	57	.17	3	1.84	.04	.06	1	5
C 5050E 3900N	2	11	17	58	.1	22	9	229	2.64	3	5	ND	1	22	1	4	2	55	.30	.02	3	29	.30	46	.12	2	1.42	.02	.04	1	17
C 5150E 5000N	2	37	15	87	.1	31	18	1847	3.78	15	5	ND	1	113	1	2	2	68	.83	.10	8	47	.66	121	.13	3	2.51	.02	.18	1	18
C 5150E 4900N	1	33	4	86	.1	38	14	751	3.94	2	5	ND	2	54	1	2	2	70	.59	.07	7	54	.70	99	.16	4	2.22	.03	.19	1	1
C 5150E 4800N	1	34	10	76	.1	35	15	711	3.95	11	5	ND	1	47	1	2	2	73	.54	.06	6	52	.75	76	.17	3	1.81	.03	.18	1	1
C 5150E 4700N	1	27	13	79	.1	25	13	599	3.28	6	5	ND	2	43	1	2	2	62	.47	.05	7	42	.59	84	.17	2	1.33	.04	.15	1	1
C 5150E 4600N	1	20	2	82	.1	28	11	619	3.21	7	5	ND	1	35	1	2	2	61	.42	.05	5	42	.52	76	.16	4	1.51	.03	.14	1	25
C 5150E 4500N	2	22	7	67	.1	36	12	411	3.62	8	5	ND	1	30	1	2	2	68	.37	.07	4	44	.58	64	.15	3	2.21	.03	.09	1	24
C 5150E 4400N	1	36	9	60	.1	41	14	497	3.95	8	5	ND	2	61	1	2	2	69	.58	.04	7	45	.87	79	.18	3	1.76	.05	.13	1	1
C 5150E 4300N	2	24	12	63	.1	26	10	551	3.14	5	5	ND	1	44	1	2	2	59	.54	.02	5	35	.60	53	.13	4	1.98	.04	.05	1	1
C 5150E 4200N	2	18	8	90	.1	33	11	259	3.31	3	5	ND	1	26	1	2	2	65	.32	.06	4	39	.42	56	.14	6	2.00	.03	.07	1	24
C 5150E 4100N	1	22	3	42	.1	20	7	237	2.28	9	5	ND	1	28	1	2	2	46	.30	.02	5	32	.39	32	.12	3	1.26	.03	.03	1	27
C 5150E 4000N	2	31	8	75	.1	49	13	294	3.90	11	5	ND	2	32	1	2	2	75	.30	.06	3	48	.60	69	.17	4	2.28	.03	.06	1	11
C 5150E 3900N	2	23	9	125	.1	29	11	418	3.66	8	5	ND	1	32	1	2	3	71	.38	.03	4	44	.55	65	.18	4	2.13	.03	.09	1	1
C 5200E 4250N	2	10	3	48	.1	13	6	189	1.83	2	5	ND	1	23	1	2	2	42	.29	.02	3	21	.23	29	.11	6	.86	.02	.04	1	9
C 5250E 5000N	2	17	6	55	.1	16	8	241	2.74	5	5	ND	1	39	1	2	2	54	.47	.03	5	32	.42	49	.13	6	1.36	.03	.05	1	1
C 5250E 4900N	2	21	11	69	.1	22	10	592	2.84	7	5	ND	1	44	1	2	2	47	.58	.05	5	33	.47	62	.10	6	1.53	.02	.09	1	1
C 5250E 4800N	2	18	4	164	.1	29	11	644	3.21	7	5	ND	1	36	1	2	2	54	.38	.08	5	38	.51	142	.16	6	1.96	.03	.15	1	34
C 5250E 4700N	2	22	5	109	.1	22	12	955	3.06	7	5	ND	1	49	1	2	2	50	.45	.08	7	34	.48	120	.13	5	1.67	.02	.16	1	1
C 5250E 4600N	2	27	12	159	.1	25	12	1097	3.50	2	5	ND	1	56	1	2	2	56	.46	.11	7	42	.58	191	.13	3	2.05	.02	.16	1	2
C 5250E 4500N	2	25	10	88	.1	27	13	673	3.48	9	5	ND	1	45	1	2	2	65	.37	.06	7	45	.54	103	.12	2	2.09	.02	.08	1	1
C 5250E 4400N	2	17	9	60	.1	21	9	463	3.04	6	5	ND	1	44	1	3	2	54	.60	.03	4	34	.45	64	.13	4	1.73	.03	.09	1	1
C 5250E 4300N	1	36	12	55	.1	26	12	572	3.97	23	5	ND	1	52	1	2	2	54	.82	.02	5	56	.66	51	.14	2	2.12	.05	.04	1	4
C 5250E 4200N	1	26	4	73	.1	37	9	335	2.96	2	5	ND	1	34	1	2	2	60	.38	.04	5	43	.48	48	.16	4	1.77	.04	.04	1	1
C 5250E 4100N	1	21	8	93	.1	33	10	239	2.92	11	5	ND	1	32	1	2	2	54	.37	.08	6	34	.42	61	.13	2	1.95	.02	.05	1	3
C 5250E 4000N	1	15	8	116	.1	40	11	341	2.94	2	5	ND	2	24	1	2	2	54	.26	.15	4	33	.37	56	.13	2	2.07	.02	.05	1	1
STD C/FA-AU	21	60	40	135	7.1	68	28	1155	3.97	40	18	7	39	52	18	15	20	59	.48	.15	38	60	.88	188	.08	37	1.71	.06	.12	13	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
C 5250E 3900N	1	17	7	110	.1	35	13	870	3.73	13	5	ND	1	43	1	2	2	74	.40	.06	4	39	.61	85	.15	3	2.40	.03	.11	1	1
C 5200E 4950N	1	19	10	53	.2	14	10	288	3.95	2	5	ND	1	50	1	2	2	51	.93	.02	4	38	.52	53	.11	3	2.41	.04	.06	1	2
C 5300E 4850N	1	27	10	129	.1	17	11	926	3.27	2	5	ND	1	49	1	3	3	44	.93	.03	5	31	.49	69	.10	11	1.99	.03	.07	1	1
C 5200E 4750N	1	43	10	97	.1	34	16	807	4.19	16	5	ND	1	55	1	2	3	69	.75	.10	7	53	.78	125	.13	2	2.57	.03	.15	1	1
C 5300E 4650N	1	36	5	70	.1	36	13	521	3.95	9	5	ND	1	75	1	2	4	72	.52	.08	7	45	.80	87	.12	3	2.14	.03	.11	1	1
C 5300E 4450N	1	23	5	110	.1	35	10	483	3.60	4	5	ND	1	41	1	2	5	64	.43	.10	4	44	.62	97	.14	2	2.11	.03	.09	1	1
C 5200E 4350N	1	34	8	61	.1	32	12	480	3.73	4	5	ND	1	49	1	2	4	75	.44	.04	6	46	.69	67	.16	3	1.81	.04	.13	1	1
C 5200E 4250N	1	20	9	105	.1	39	10	411	3.31	4	5	ND	1	37	1	2	3	62	.43	.10	5	40	.46	72	.14	2	2.23	.03	.06	1	2
C 5300E 4150N	1	57	5	80	.1	58	12	585	4.77	7	5	ND	1	65	1	2	3	69	.89	.08	13	67	.83	80	.12	2	3.55	.03	.07	1	1
C 5200E 4050N	1	30	5	73	.1	44	12	464	3.80	2	5	ND	1	34	1	2	2	71	.36	.10	3	46	.66	79	.13	2	2.20	.03	.04	1	14
C 5300E 3950N	1	18	5	133	.1	31	12	523	3.23	2	5	ND	1	28	1	2	4	62	.34	.08	3	34	.43	69	.13	2	2.02	.03	.06	1	20
STD C/FA AU	20	57	40	131	6.9	68	27	1112	3.92	40	16	6	36	49	16	15	21	58	.48	.14	36	57	.88	176	.07	35	1.71	.06	.11	12	45

AUG 30 1985

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS. VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED AUG 26 1985

DATE REPORTS MAILED Aug 29/85

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : SOILS -80 MESH
Au* - 10 GM. IGNITED. HOT AQUA REGIA LEACHED. MIBK EXTRACTION. AA ANALYSIS.

ASSAYER: T. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

BRINCO MINING PROJECT 7508 FILE# 85-2057 PAGE# 1

SAMPLE	Au* ppb
TR#1 C5050E 4550N-1	17
TR#1 C5050E 4550N-2	18
TR#2 C5150E 4600N-1	12
TR#2 C5150E 4600N-2	5
TR#3 C5050E 4750N-1	7
TR#3 C5050E 4750N-2	2
TR#4 C5150E 4200N-1	16
TR#4 C5150E 4200N-2	11

VICK CREEK

VC 4800E 5950N	1	21	7	47	.1	21	6	237	2.53	5	5	ND	1	77	1	2	2	41	.66	.03	9	29	.53	114	.07	5	1.89	.04	.08	1	4
VC 4800E 5850N	1	32	9	59	.2	23	8	409	2.68	2	5	ND	1	89	1	2	2	37	.72	.06	9	32	.72	100	.07	3	1.71	.06	.16	1	8
VC 4800E 5750N	1	16	2	60	.2	3	1	29	.14	2	5	ND	1	126	1	3	2	4	1.99	.16	2	5	.55	17	.01	19	.12	.04	.02	1	2
VC 4800E 5650N	1	24	7	59	.1	19	8	362	3.03	2	5	ND	1	98	1	2	2	45	.86	.02	9	36	.53	308	.10	2	2.18	.06	.06	1	11
VC 4800E 5550N	1	18	3	74	.1	19	6	254	2.19	3	5	ND	1	60	1	2	2	43	.42	.04	9	28	.37	129	.16	2	1.47	.04	.06	1	11
VC 4800E 5450N	1	20	11	103	.1	23	9	421	2.91	3	5	ND	3	62	1	2	2	53	.43	.04	11	32	.47	160	.16	3	1.68	.04	.13	1	1
VC 4800E 5350N	1	38	9	117	.1	28	12	557	3.00	8	5	ND	1	114	1	2	2	41	.66	.11	10	28	.52	307	.02	6	2.04	.02	.27	1	4
VC 4800E 5250N	1	21	5	97	.1	32	14	593	3.30	2	5	ND	1	53	1	2	2	60	.51	.08	9	41	.55	137	.18	5	1.74	.05	.15	1	12
VC 4800E 5150N	1	39	9	75	.1	24	9	320	2.46	3	5	ND	1	127	1	2	2	33	1.01	.10	12	15	.60	211	.04	6	1.89	.02	.21	1	2
VC 4900E 6000N	1	12	7	114	.1	19	7	581	2.33	2	5	ND	1	45	1	2	2	43	.41	.05	7	22	.36	194	.12	2	1.54	.03	.10	1	12
VC 4900E 5900N	1	24	2	80	.1	20	11	497	3.07	4	5	ND	1	66	1	2	2	58	.50	.05	9	27	.49	314	.15	2	2.05	.03	.11	1	10
VC 4900E 5800N	1	18	9	76	.1	20	9	420	2.72	2	5	ND	1	51	1	2	2	52	.41	.04	7	27	.43	138	.15	6	1.58	.04	.10	1	11
VC 4900E 5700N	1	12	4	71	.1	17	6	411	2.20	2	5	ND	1	40	1	2	2	43	.37	.05	5	25	.31	134	.13	2	1.42	.03	.06	1	8
VC 4900E 5600N	1	17	2	68	.1	20	9	358	2.53	2	5	ND	1	52	1	2	4	50	.35	.05	6	29	.34	133	.16	3	1.52	.03	.08	1	12
VC 4900E 5500N	1	17	6	89	.1	22	8	480	2.63	3	5	ND	1	54	1	3	2	52	.39	.04	8	28	.39	158	.16	4	1.52	.03	.10	1	10
VC 4900E 5400N	2	43	11	76	.1	21	11	518	2.65	7	5	ND	3	443	1	2	2	33	.62	.04	15	18	.39	867	.01	4	2.18	.01	.22	1	12
VC 4900E 5300N	2	48	10	62	.1	26	11	606	2.72	7	5	ND	1	153	1	2	2	39	.91	.07	12	18	.62	279	.03	3	2.20	.02	.13	1	10
VC 4900E 5200N	1	75	6	66	.2	39	9	220	2.28	3	5	ND	1	134	1	2	2	41	1.63	.13	11	20	.78	120	.05	8	1.41	.04	.10	1	9
VC 5000E 5950N	1	18	7	81	.1	21	8	331	2.58	2	5	ND	1	56	1	2	2	51	.41	.04	6	32	.40	146	.17	4	1.49	.04	.07	1	10
VC 5000E 5850N	1	28	7	67	.3	21	9	276	3.23	2	5	ND	1	97	1	2	2	35	.99	.03	9	33	.61	231	.04	2	2.01	.02	.07	1	3
VC 5000E 5750N	1	19	3	21	.1	10	2	60	.52	2	5	ND	1	194	1	3	2	12	2.99	.19	2	8	.40	71	.02	16	.48	.02	.09	1	2
VC 5000E 5650N	1	9	9	46	.4	11	4	153	1.82	3	5	ND	2	60	1	2	2	35	.37	.03	6	20	.38	112	.15	6	1.38	.04	.06	1	2
VC 5000E 5550N	1	46	11	94	.1	24	9	261	2.46	3	5	ND	1	148	1	2	2	28	.72	.09	13	15	.43	299	.01	3	1.99	.01	.16	1	3
VC 5000E 5450N	1	57	9	60	.1	27	13	661	3.05	8	5	ND	1	409	1	2	2	41	1.07	.11	8	19	.53	864	.01	2	2.62	.02	.11	1	4
VC 5000E 5350N	1	22	5	72	.2	21	12	487	2.93	4	5	ND	2	60	1	2	2	55	.45	.05	9	30	.52	177	.16	5	1.50	.04	.16	1	4
VC 5000E 5250N	1	35	7	105	.3	29	8	365	2.19	3	5	ND	1	126	1	2	2	28	1.39	.08	7	20	.77	158	.05	12	1.47	.03	.13	1	12
VC 5000E 5150N	1	20	5	60	.3	18	10	631	2.94	2	5	ND	1	73	1	2	2	54	.60	.03	9	30	.54	119	.17	5	1.69	.06	.15	1	4
VC 5000E 5050N	1	25	8	89	.1	31	14	683	3.73	4	5	ND	1	63	1	2	3	67	.57	.07	10	43	.57	159	.18	4	2.04	.05	.16	1	3
VC 5000E 5000N	1	17	7	91	.1	18	11	738	2.50	2	5	ND	1	51	1	2	2	44	.48	.07	6	26	.41	135	.13	8	1.23	.04	.19	1	5
VC 5100E 6000N	2	22	7	69	.1	19	7	227	2.46	4	5	ND	1	61	1	2	4	46	.36	.06	8	25	.36	149	.14	2	1.63	.03	.07	1	7
VC 5100E 5900N	2	22	10	55	.3	16	7	214	2.25	3	5	ND	3	75	1	2	4	45	.35	.03	9	22	.36	141	.14	2	1.38	.03	.05	1	3
STD C/AU-0.5	20	61	40	132	7.3	71	30	1200	4.01	38	18	8	37	53	16	15	22	60	.48	.15	38	62	.88	177	.08	38	1.71	.06	.12	12	510

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
VC 5100E 5800N	1	9	4	94	.1	15	6	448	2.08	2	5	ND	1	47	1	2	3	39	.42	.02	5	27	.34	118	.12	3	1.28	.03	.09	1	1
VC 5100E 5700N	1	12	2	78	.1	16	7	480	2.31	2	5	ND	1	49	1	2	2	39	.44	.03	4	26	.35	181	.09	2	1.53	.02	.11	1	1
VC 5100E 5600N	1	17	5	72	.1	19	9	376	2.47	2	5	ND	1	62	1	2	2	44	.42	.03	7	31	.39	199	.11	2	1.55	.03	.07	1	1
VC 5100E 5500N	1	18	2	67	.2	21	9	448	2.66	3	5	ND	1	46	1	2	6	47	.40	.03	6	38	.44	116	.14	2	1.41	.03	.12	1	1
VC 5100E 5400N	1	15	4	62	.2	18	9	587	2.58	2	5	ND	1	46	1	2	5	37	.56	.04	5	32	.48	99	.10	6	1.44	.03	.16	1	1
VC 5100E 5300N	1	23	2	30	.1	23	3	917	.45	2	5	ND	1	240	1	3	2	16	5.45	.13	2	9	.60	290	.01	33	.28	.02	.05	1	1
VC 5100E 5200N	1	13	2	51	.2	20	8	408	2.44	2	5	ND	2	44	1	3	6	44	.41	.04	6	35	.40	113	.14	3	1.06	.03	.10	1	1
VC 5100E 5100N	1	21	5	69	.2	24	9	425	2.99	2	5	ND	1	43	1	2	5	53	.43	.04	6	40	.50	113	.15	2	1.36	.04	.12	1	1
VC 5100E 5000N	1	23	2	81	.1	39	12	715	3.17	2	5	ND	1	47	1	2	7	54	.50	.05	7	50	.55	147	.15	4	1.52	.03	.17	1	1
VC 5200E 5950N	1	8	2	54	.1	19	7	298	2.37	2	5	ND	2	34	1	2	6	41	.33	.03	7	31	.36	99	.13	4	1.25	.02	.07	1	1
VC 5200E 5850N	1	13	5	67	.3	22	8	389	2.69	2	5	ND	1	39	1	2	6	46	.38	.04	6	33	.40	122	.13	5	1.50	.03	.10	1	1
VC 5200E 5750N	1	25	2	116	.1	55	13	372	3.61	2	5	ND	1	68	1	2	3	29	.75	.05	6	28	1.00	121	.07	2	2.06	.03	.05	1	1
VC 5200E 5650N	1	11	7	76	.1	25	7	501	2.44	2	5	ND	1	32	1	2	5	39	.36	.03	6	34	.35	123	.14	2	1.62	.03	.10	1	1
VC 5200E 5550N	1	17	4	68	.1	33	10	282	3.23	2	5	ND	2	37	1	2	6	55	.38	.03	7	49	.50	116	.17	2	1.82	.03	.06	1	2
VC 5200E 5450N	1	14	2	92	.3	29	7	404	2.71	2	5	ND	1	31	1	2	7	42	.37	.03	6	45	.40	118	.16	4	1.46	.03	.09	1	1
VC 5200E 5350N	1	18	4	83	.1	49	14	900	3.37	2	5	ND	1	44	1	2	4	46	.50	.04	6	46	.63	145	.14	4	1.63	.04	.17	1	1
VC 5200E 5250N	1	24	3	115	.1	95	21	633	4.65	2	5	ND	1	33	1	2	3	21	.56	.06	4	44	1.29	101	.08	4	1.63	.03	.27	1	1
VC 5200E 5150N	1	13	2	54	.3	21	7	390	2.40	2	5	ND	2	35	1	2	4	43	.35	.03	6	32	.36	109	.13	2	1.21	.03	.11	1	1
VC 5200E 5050N	1	13	2	44	.1	15	6	330	2.23	2	5	ND	1	40	1	3	5	44	.33	.02	5	28	.30	123	.15	2	1.09	.03	.08	1	4
VC 5200E 5000N	1	39	4	53	.2	24	10	667	2.42	3	5	ND	1	141	1	2	3	44	.79	.05	12	18	.73	255	.14	5	1.85	.03	.13	1	1
VC 5300E 5000N	1	23	2	61	.1	27	9	371	2.97	2	5	ND	1	55	1	2	5	55	.46	.04	7	41	.43	135	.15	3	1.58	.03	.12	1	3
VC 5400E 5950N	1	19	3	120	.3	36	9	414	2.95	2	5	ND	2	34	1	3	5	49	.41	.05	7	44	.57	116	.17	3	2.00	.03	.11	1	1
VC 5400E 5850N	1	17	3	120	.2	33	10	622	3.11	2	5	ND	1	42	1	2	4	49	.48	.12	5	44	.45	138	.12	7	2.05	.03	.11	1	1
VC 5400E 5750N	1	12	3	58	.2	27	9	344	2.98	2	5	ND	1	39	1	2	4	56	.41	.02	6	44	.49	96	.17	4	1.60	.03	.08	1	2
VC 5400E 5650N	1	21	7	58	.3	30	9	333	3.30	2	5	ND	2	41	1	2	6	55	.40	.06	5	48	.49	87	.16	2	1.79	.04	.06	1	9
VC 5400E 5550N	1	18	2	110	.1	33	10	390	3.05	2	5	ND	1	35	1	2	4	50	.37	.07	5	43	.48	106	.15	3	2.25	.03	.06	1	2
VC 5400E 5450N	1	13	4	74	.2	27	8	306	2.74	2	5	ND	1	34	1	2	2	45	.36	.05	4	37	.39	84	.15	2	1.91	.03	.06	1	1
VC 5400E 5350N	1	13	2	76	.2	29	9	351	2.66	2	5	ND	1	30	1	2	3	47	.40	.05	5	36	.51	82	.15	2	1.68	.03	.06	1	12
VC 5400E 5250N	1	13	3	67	.2	31	8	232	2.57	2	5	ND	1	32	1	2	4	40	.38	.05	5	39	.42	85	.13	2	1.69	.03	.06	1	1
VC 5400E 5150N	1	13	5	93	.2	37	9	399	2.65	2	5	ND	1	29	1	2	6	46	.37	.05	4	42	.40	105	.15	7	1.80	.03	.08	1	1
VC 5400E 5050N	1	14	5	139	.1	42	8	352	2.70	2	5	ND	1	32	1	2	6	44	.40	.05	4	52	.48	129	.16	2	1.89	.03	.07	1	1
VC 5400E 5000N	1	15	5	156	.2	33	10	522	2.93	2	5	ND	1	33	1	2	6	44	.40	.06	5	42	.59	138	.17	2	1.87	.03	.13	1	1
VC 5500E 5000N	1	14	2	123	.4	33	7	283	2.23	3	5	ND	1	28	1	2	3	35	.32	.03	4	35	.49	58	.16	2	1.80	.02	.06	1	1
VC 5600E 5950N	1	33	2	132	.1	78	19	832	4.73	2	5	ND	1	47	1	2	2	53	.55	.08	8	62	.80	108	.15	3	2.49	.05	.11	1	1
VC 5600E 5850N	1	28	4	106	.4	60	13	355	3.88	2	5	ND	2	39	1	2	3	51	.44	.05	6	52	.76	116	.17	3	2.26	.04	.06	1	1
VC 5600E 5750N	1	37	9	74	.2	69	17	530	4.44	3	5	ND	1	49	1	2	2	54	.54	.05	9	66	.73	110	.17	2	2.38	.05	.10	1	1
STD C/AU 0.5	21	57	37	130	7.1	67	28	1118	3.96	38	18	8	36	49	17	17	20	56	.48	.14	37	61	.88	181	.07	37	1.71	.06	.12	12	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Aue PPB
VC 5600E 5650N	2	10	2	49	.1	32	4	136	.80	2	5	ND	1	117	1	2	2	19	2.37	.16	2	1	.49	31	.01	20	.12	.02	.03	1	22
VC 5600E 5550N	2	20	7	27	.1	24	3	138	.89	2	5	ND	1	116	1	2	2	17	2.84	.12	2	2	.40	25	.01	8	.10	.02	.01	1	20
VC 5600E 5450N	1	18	2	84	.2	28	7	245	2.66	2	5	ND	1	49	1	2	2	48	.51	.05	9	40	.43	87	.21	2	1.87	.07	.08	1	11
VC 5600E 5350N	2	12	2	82	.1	31	10	438	2.72	5	5	ND	1	38	1	2	2	52	.44	.05	8	38	.40	81	.17	2	1.91	.05	.04	1	12
VC 5600E 5250N	2	10	4	54	.1	23	8	286	2.79	3	5	ND	1	40	1	2	2	57	.37	.02	7	36	.39	69	.20	2	1.93	.05	.05	1	10
VC 5600E 5150N	1	11	8	65	.1	24	9	436	2.69	2	5	ND	1	38	1	2	2	51	.39	.03	7	35	.34	80	.21	2	1.92	.05	.05	1	11
VC 5600E 5050N	1	16	5	88	.1	41	9	268	2.74	3	5	ND	1	39	1	2	2	51	.40	.05	8	46	.51	80	.21	2	2.12	.05	.04	1	10
VC 5600E 5000N	1	21	7	105	.1	108	15	661	3.62	4	5	ND	1	39	1	2	2	59	.46	.07	9	105	.67	121	.19	2	2.30	.05	.10	1	9
VC 5700E 6000N	1	15	4	58	.1	68	12	605	3.03	3	5	ND	1	43	1	2	2	61	.52	.02	8	102	.62	76	.19	2	1.39	.06	.09	1	9
VC 5700E 5900N	1	17	2	55	.1	75	13	355	2.81	4	5	ND	1	34	1	2	2	59	.42	.03	8	89	.62	67	.20	2	1.46	.05	.07	1	9
VC 5700E 5800N	1	14	3	56	.1	42	10	674	2.67	2	5	ND	1	49	1	2	2	46	.66	.02	6	62	.60	89	.15	3	1.74	.05	.06	1	8
VC 5700E 5700N	1	17	2	63	.1	75	14	372	3.35	2	5	ND	1	39	1	2	2	67	.46	.03	7	113	.72	87	.19	2	1.62	.05	.06	1	10
VC 5700E 5600N	1	10	7	73	.1	39	9	318	2.49	2	5	ND	1	33	1	2	2	47	.44	.03	6	72	.50	81	.19	2	1.48	.05	.08	1	9
VC 5700E 5500N	1	21	2	41	.1	28	9	1259	2.07	3	5	ND	1	80	1	2	2	30	1.40	.16	4	35	.58	109	.06	4	1.11	.05	.05	1	20
VC 5700E 5400N	1	19	6	62	.1	46	9	277	2.78	2	5	ND	1	50	1	2	2	48	.63	.03	8	51	.64	79	.14	2	1.86	.06	.03	1	8
VC 5700E 5300N	1	18	2	80	.1	53	10	330	2.84	2	5	ND	1	33	1	2	2	55	.43	.04	7	65	.51	95	.19	4	1.96	.04	.05	1	9
VC 5700E 5200N	1	16	5	87	.1	72	10	408	2.72	2	5	ND	1	36	1	2	2	51	.42	.05	8	80	.56	92	.18	2	1.83	.04	.05	1	7
VC 5700E 5100N	1	15	5	76	.1	46	10	324	2.91	3	5	ND	1	32	1	2	2	58	.41	.05	7	65	.52	82	.19	3	1.64	.04	.07	1	9
VC 5700E 5000N	1	15	2	126	.1	45	9	407	2.79	2	5	ND	1	37	1	2	2	52	.41	.06	7	45	.47	122	.16	4	2.21	.03	.09	1	6
STD C/AU 0.5	20	57	39	135	7.2	67	29	1163	3.99	37	17	8	37	52	17	15	22	58	.48	.14	41	59	.88	176	.08	40	1.71	.06	.11	11	490

APPENDIX 2b

Lithogeochemical Results

BRINCO LTD PROJECT # 505 FILE # 85-1423

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
EC-100	1	34	12	84	.2	5	11	875	4.31	17	5	ND	1	29	1	2	2	59	2.88	.09	6	11	1.42	33	.01	3	2.41	.05	.07	1	1
EC-101	1	38	10	83	.1	12	14	958	4.63	12	5	ND	2	58	1	2	2	67	7.87	.06	5	25	1.27	26	.01	10	2.57	.01	.03	1	3
EC-102	1	41	10	81	.2	6	14	868	4.64	20	5	ND	1	20	1	2	2	72	1.27	.08	5	7	1.71	34	.01	3	2.87	.04	.05	1	1
EC-103	1	39	7	49	.1	5	8	994	2.82	8	5	ND	1	83	1	2	2	32	7.22	.07	5	3	1.06	608	.01	5	2.12	.05	.05	1	1
EC-104	1	49	2	69	.1	7	13	764	4.37	24	5	ND	1	36	1	2	2	89	2.69	.07	5	9	1.73	19	.01	6	2.81	.08	.02	1	2
EC-105	1	39	3	47	.1	4	7	989	2.91	9	5	ND	3	113	1	2	2	44	14.45	.05	4	5	.25	304	.01	3	1.10	.01	.05	1	1
EC-106	1	43	16	141	.1	11	19	657	6.16	12	5	ND	2	56	1	4	2	67	8.45	.06	6	9	.43	11	.01	6	2.24	.01	.04	1	1
EC-107	1	41	10	55	.3	2	8	771	2.82	7	5	ND	3	65	1	2	4	30	11.34	.08	4	2	.25	24	.01	5	1.37	.01	.04	1	1
EC-108	1	13	3	64	.1	6	9	613	3.12	19	5	ND	1	43	1	2	2	55	6.52	.08	3	4	.15	13	.01	5	1.25	.01	.03	1	2
EC-109	1	21	7	93	.2	7	9	639	3.13	11	5	ND	2	38	1	2	3	64	7.07	.08	5	5	.24	11	.01	5	1.52	.01	.03	1	1
EC-110	1	8	9	119	.1	2	5	591	2.94	2	5	ND	2	31	1	2	2	29	6.49	.12	5	1	.15	23	.01	8	1.24	.01	.04	1	1
EC-111	1	29	8	82	.1	6	10	309	2.95	24	5	ND	1	19	1	2	2	42	2.41	.08	3	2	.18	8	.01	3	1.17	.01	.03	1	1
EC-112	1	38	7	65	.1	9	17	470	4.19	37	5	ND	1	25	1	2	3	51	2.90	.08	4	6	.35	17	.01	2	1.07	.01	.05	1	2
EC-113	1	44	6	69	.1	5	9	749	3.49	28	5	ND	2	63	1	2	2	39	7.25	.08	5	1	.39	143	.01	8	1.38	.03	.04	1	15
EC-114	1	34	7	99	.2	8	16	570	4.35	50	5	ND	1	21	1	3	3	70	2.95	.09	5	7	.12	8	.01	4	.84	.01	.02	1	2
EC-115	1	32	7	126	.2	9	15	534	4.46	19	5	ND	1	39	1	5	2	79	1.95	.08	3	9	.11	17	.01	5	1.01	.01	.02	1	1
EC-116	1	34	6	73	.2	8	14	931	4.56	18	5	ND	2	99	1	2	2	74	5.86	.07	4	10	1.62	38	.01	2	.71	.01	.04	1	1
STD C/FA AU	20	59	40	134	7.0	69	28	1154	3.95	39	17	7	39	51	17	15	20	56	.46	.15	37	61	.84	181	.08	38	1.71	.06	.12	12	48

ELKIN CREEK

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
EC-117	1	13	3	108	.1	5	9	1270	4.39	3	6	ND	1	49	1	2	2	71	7.98	.04	2	1	.30	51	.01	2	.73	.01	.01	1	5
EC-118	1	40	6	89	.2	11	13	950	4.74	2	5	ND	2	31	1	2	2	93	3.76	.10	4	11	1.40	141	.01	2	1.93	.05	.03	1	5
EC-119	1	48	2	66	.1	6	9	735	3.47	2	5	ND	1	30	1	2	2	67	5.67	.09	2	3	.24	72	.01	2	.90	.02	.04	1	2
EC-120	1	31	6	75	.1	3	8	744	3.57	2	6	ND	2	34	1	2	2	46	5.70	.09	3	2	.42	71	.01	2	1.08	.02	.05	1	2
EC-121	1	44	5	76	.1	5	11	916	4.24	3	5	ND	2	44	1	2	2	63	3.35	.08	4	4	1.12	269	.01	2	2.11	.08	.07	1	3
EC-122	1	20	2	63	.1	3	5	584	2.50	10	5	ND	1	28	1	5	2	47	4.82	.10	4	4	.05	81	.01	7	.70	.01	.02	1	2
EC-123	1	8	5	111	.1	3	10	942	5.26	16	7	ND	1	22	1	2	2	91	4.91	.08	2	1	.07	84	.01	2	.69	.01	.01	1	2
EC-124	1	12	3	65	.1	4	6	666	3.01	10	5	ND	1	37	1	2	2	40	1.79	.08	2	2	.04	134	.01	7	.66	.01	.02	1	3
EC-125	1	6	6	51	.1	2	5	674	2.29	30	5	ND	1	21	1	2	2	30	5.11	.10	3	2	.04	130	.01	3	.63	.01	.01	1	2
EC-126	3	24	8	56	.1	3	7	873	3.10	24	9	ND	1	93	1	3	5	34	21.25	.07	7	1	.61	88	.01	6	.56	.02	.01	1	1
EC-127	1	21	3	38	.2	2	8	689	2.09	4	5	ND	1	102	1	2	5	36	12.67	.07	5	2	.06	1976	.01	8	.61	.01	.01	1	1
EC-128	1	36	5	101	.1	1	11	1018	4.64	6	5	ND	1	75	1	2	2	77	4.27	.12	6	1	1.03	223	.01	11	1.64	.04	.01	1	2
EC-129	1	38	8	73	.1	3	9	726	3.78	15	7	ND	1	52	1	8	2	53	7.22	.07	3	1	.48	200	.01	7	.68	.01	.02	1	2
STD C/FA-AU	21	59	40	135	7.0	72	28	1168	3.99	38	15	9	39	48	16	15	20	62	.48	.14	37	61	.88	178	.08	41	1.71	.07	.12	12	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au++ PPB
EC-137	1	10	8	136	.3	4	8	2056	4.53	3	6	ND	4	167	1	3	3	52	18.55	.03	7	1	2.98	84	.01	6	.27	.01	.01	1	1
EC-138	1	23	2	88	.1	1	4	934	3.77	32	5	ND	2	26	1	4	2	11	3.79	.12	6	1	.29	13	.01	6	.55	.04	.01	1	3
EE-001	1	3	4	67	.1	2	6	1073	3.67	4	5	ND	3	71	1	4	2	28	4.83	.06	12	1	.38	161	.01	9	.55	.02	.06	1	2
EE-002	1	5	2	67	.2	2	6	917	3.42	3	5	ND	3	72	1	5	2	35	2.55	.05	7	1	.49	58	.01	10	.66	.02	.07	1	2
EE-003	1	3	6	81	.2	2	8	1064	4.31	16	6	ND	3	51	1	4	2	70	5.10	.05	9	3	.42	35	.01	10	.51	.01	.03	1	2
EE-004	1	4	3	75	.1	2	6	884	3.77	6	5	ND	1	32	1	2	2	48	2.71	.05	7	1	.34	25	.01	9	.48	.01	.02	1	2
EE-005	1	7	5	64	.2	2	6	924	3.53	4	5	ND	1	30	1	2	2	37	2.45	.04	7	2	.46	28	.01	8	.74	.02	.05	1	2
EE-006	1	17	4	67	.1	2	7	1068	4.28	9	5	ND	2	43	1	2	2	57	3.89	.06	9	5	.68	57	.01	9	1.13	.03	.02	1	3
EE-007	1	41	3	84	.2	3	6	976	5.25	2	5	ND	2	47	1	2	2	35	2.31	.04	9	1	.43	72	.01	10	1.26	.02	.06	1	1
WE-046	2	27.	7	59	.3	14	4	340	1.46	2	5	ND	1	278	1	9	2	43	4.81	.08	3	20	.38	29	.06	6	6.15	1.14	.03	1	2
WE-047	1	28	7	59	.1	45	10	592	3.41	5	5	ND	2	79	1	6	2	56	.98	.07	10	31	.89	113	.13	4	1.55	.10	.07	1	1
WE-048	1	17	7	65	.1	7	8	722	3.69	6	5	ND	2	44	1	37	2	54	1.88	.08	7	3	.35	35	.01	14	.58	.03	.09	1	1
WE-049	1	16	33	64	.4	7	6	560	2.82	11	5	ND	2	63	1	26	2	63	3.10	.02	5	9	.61	66	.01	9	.41	.01	.06	1	2
STD C/FA-AU	21	59	40	132	6.9	73	26	1196	4.03	36	15	8	38	52	16	17	22	61	.48	.14	40	60	.88	176	.08	40	1.72	.06	.12	11	50

TWO GULLIES - CHIP - CHANNEL SAMPLES

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
T61ROCK	1	42	8	74	.4	7	17	1075	4.67	2	10	ND	2	86	1	2	2	133	3.19	.05	6	23	1.71	55	.23	15	3.61	.07	.07	1
T62ROCK	1	48	2	80	.2	4	16	1125	5.03	2	8	ND	1	119	1	2	2	149	3.16	.06	7	22	1.81	60	.25	18	4.20	.08	.07	1
T63ROCK	1	45	8	76	.4	7	15	1108	4.73	6	9	ND	2	131	1	2	2	142	3.99	.06	6	23	1.72	61	.26	10	4.70	.09	.08	1
T64ROCK	1	26	2	46	.3	3	7	551	2.39	8	5	ND	2	103	1	2	2	49	3.90	.04	6	8	.57	50	.04	6	3.50	.07	.13	1
T65ROCK	1	134	7	110	.3	25	27	2149	7.36	[redacted]	6	ND	1	75	1	2	2	229	2.74	.15	17	30	2.55	40	.48	10	3.39	.06	.05	1
T66ROCK	1	11	2	42	.2	1	3	550	1.65	[redacted]	5	ND	3	162	1	3	2	22	4.42	.04	7	2	.35	59	.09	3	5.98	.12	.11	1
T67ROCK	1	13	5	52	.2	2	4	925	1.64	[redacted]	5	ND	2	187	1	4	2	20	4.72	.05	7	4	.43	79	.09	4	6.80	.15	.13	1
T68ROCK	1	107	10	120	.1	20	25	1975	7.17	[redacted]	8	ND	2	124	1	2	2	159	2.74	.12	12	24	1.57	64	.23	18	3.64	.06	.11	1
T69ROCK	1	117	11	106	.1	11	21	1914	6.59	[redacted]	6	ND	2	134	1	2	2	129	3.13	.07	14	25	1.54	74	.26	12	4.96	.08	.13	1
T610ROCK	1	85	10	99	.2	13	20	1602	6.06	6	7	ND	2	132	1	2	2	151	4.09	.08	9	30	1.77	72	.31	10	5.64	.09	.09	1
T611ROCK	1	77	3	100	.2	11	20	1694	5.92	8	5	ND	2	121	1	2	2	151	4.05	.08	11	24	1.68	65	.29	9	5.05	.08	.10	1
T612ROCK	1	81	2	116	.4	7	21	1369	6.92	7	6	ND	2	96	1	2	2	193	3.53	.14	11	10	1.62	54	.32	10	4.45	.07	.07	1
T613ROCK	1	83	5	109	.3	10	24	1647	7.21	7	8	ND	2	105	1	2	2	174	2.70	.11	9	16	1.78	66	.34	11	4.02	.06	.12	1
T614ROCK	1	87	4	106	.2	7	21	1653	6.34	3	8	ND	2	155	1	2	2	140	3.57	.08	9	11	1.83	90	.11	7	6.01	.13	.14	1
T615ROCK	1	98	8	92	.2	8	22	1678	6.45	[redacted]	8	ND	2	157	1	2	2	127	3.59	.09	13	16	1.54	109	.06	20	4.63	.07	.15	1
T616ROCK	1	163	6	108	.1	15	24	1777	7.15	[redacted]	5	ND	1	142	2	2	2	141	3.09	.13	13	23	1.43	79	.07	27	3.09	.04	.14	1
T617ROCK	1	111	2	117	.3	8	24	1683	7.20	[redacted]	6	ND	2	94	1	2	2	174	3.56	.15	13	8	1.14	72	.25	23	2.65	.05	.07	1
T618ROCK	1	82	13	94	.3	7	19	1289	7.51	[redacted]	5	ND	5	117	1	2	2	108	7.88	.12	10	11	.79	58	.24	16	3.87	.07	.07	1
T619ROCK	1	92	5	99	.1	6	21	1516	6.68	[redacted]	5	ND	2	84	1	2	2	111	4.20	.10	11	7	1.15	59	.14	20	2.92	.05	.10	1
T620ROCK	1	130	5	111	.3	4	22	1802	6.70	[redacted]	5	ND	2	93	1	2	2	138	3.45	.12	14	3	1.29	61	.28	19	2.89	.07	.07	1
T621ROCK	1	122	2	104	.3	9	21	1626	6.54	[redacted]	5	ND	2	117	1	2	2	140	3.86	.13	13	6	1.06	85	.31	17	3.34	.07	.09	1
T622ROCK	1	102	6	89	.1	10	21	1274	6.32	[redacted]	5	ND	2	150	1	2	2	170	4.26	.10	12	13	1.14	112	.44	16	3.84	.08	.10	1
T623ROCK	1	113	2	108	.4	8	25	1505	7.17	[redacted]	5	ND	2	131	1	2	2	244	3.27	.12	14	19	1.60	134	.64	24	3.21	.07	.05	1
T624ROCK	1	94	8	95	.2	11	20	1362	6.29	[redacted]	5	ND	2	128	1	2	2	220	3.84	.11	9	16	1.55	73	.57	16	3.93	.08	.04	1
T625ROCK	1	84	2	85	.1	7	17	1232	5.56	11	5	ND	1	132	1	2	3	180	4.06	.10	9	12	1.47	75	.51	88	4.18	.09	.05	1
T626ROCK	1	49	10	66	.1	5	13	1105	4.40	9	5	ND	1	136	1	2	2	103	3.96	.08	9	5	1.29	70	.37	85	4.24	.12	.05	1
T627ROCK	1	92	2	96	.3	8	20	1325	6.18	2	5	ND	2	114	1	2	2	219	3.70	.11	8	14	1.56	56	.59	24	3.75	.10	.04	1
T628ROCK	1	120	3	96	.2	8	21	1102	6.05	9	5	ND	1	90	1	2	5	243	2.06	.13	8	15	1.32	45	.64	16	2.23	.12	.03	1
T629ROCK	1	83	5	99	.1	8	21	1274	6.68	2	5	ND	1	96	1	2	2	233	2.56	.12	10	15	1.81	50	.58	17	2.87	.08	.04	1
T630ROCK	1	72	5	115	.3	10	24	1217	7.32	15	5	ND	1	137	1	2	2	244	3.74	.12	13	11	2.07	79	.66	135	4.05	.10	.04	1
T631ROCK	1	117	4	118	.3	6	25	1388	7.74	14	5	ND	1	90	1	2	2	275	2.84	.13	18	12	1.94	63	.74	102	3.28	.07	.03	1
T632ROCK	1	132	6	119	.3	9	24	1428	7.67	4	5	ND	1	83	1	2	2	277	2.71	.14	12	13	1.89	63	.74	24	2.94	.06	.04	1
T633ROCK	1	126	2	118	.3	11	26	1495	8.13	2	5	ND	2	58	1	2	2	279	3.37	.12	14	14	2.26	45	.73	10	3.15	.05	.02	1
T634ROCK	1	152	3	126	.2	12	29	1648	8.60	9	5	ND	1	52	1	2	2	297	2.34	.14	12	15	2.45	53	.80	23	2.73	.05	.03	1
T635ROCK	1	113	9	106	.3	11	24	1266	6.72	12	5	ND	1	181	1	2	2	244	3.37	.12	15	14	1.74	103	.51	13	4.64	.15	.06	1
T636ROCK	1	99	2	107	.1	16	26	1299	7.16	2	5	ND	1	111	2	2	2	225	3.39	.13	15	22	2.40	67	.37	8	4.08	.09	.04	1
T637ROCK	1	90	2	98	.3	12	23	1390	6.71	10	5	ND	2	106	1	2	2	232	4.05	.11	10	17	1.99	66	.57	10	3.81	.08	.04	1
STD C	21	61	41	135	6.9	69	31	1196	3.92	41	18	8	38	53	18	16	19	60	.48	.16	40	61	.88	176	.08	39	1.72	.06	.12	11

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
T638ROCK	1	95	2	112	.1	8	20	1399	6.49	19	5	ND	1	69	1	2	2	248	2.00	.11	7	13	2.17	51	.59	14	2.81	.06	.02	1
T639ROCK	1	71	3	91	.1	5	18	1335	5.80	21	5	ND	1	87	1	2	2	202	2.94	.10	4	9	1.88	54	.49	12	3.30	.09	.03	1
T640ROCK	1	48	2	69	.1	5	11	967	4.14	7	5	ND	1	127	1	2	2	106	2.62	.08	3	2	1.17	71	.33	12	3.30	.18	.05	1
T641ROCK	1	73	7	84	.3	2	16	1111	5.35	12	5	ND	1	80	1	2	4	188	2.98	.10	4	8	1.38	51	.48	13	2.59	.09	.03	1
T642ROCK	1	128	2	111	.1	7	24	1297	7.36	18	5	ND	1	60	1	2	2	301	2.01	.13	3	14	2.04	54	.74	14	2.34	.07	.02	1
T643ROCK	1	89	2	89	.1	6	19	1292	5.78	22	5	ND	1	97	1	2	2	208	3.76	.10	9	10	1.48	47	.48	19	3.44	.06	.02	1
T644ROCK	1	71	2	103	.1	9	18	1409	5.97	25	5	ND	1	93	1	2	2	227	2.56	.11	6	9	1.51	46	.51	11	2.69	.07	.03	1
T645ROCK	1	61	2	69	.2	4	13	1033	4.40	12	5	ND	2	150	1	2	2	138	3.94	.08	5	5	1.26	74	.33	14	4.38	.11	.05	1
T646ROCK	1	94	2	92	.1	7	18	1248	5.70	13	5	ND	1	107	1	2	2	236	2.73	.10	5	12	1.67	55	.53	7	3.32	.08	.03	1
T647ROCK	1	93	2	92	.1	7	16	1121	5.36	21	5	ND	1	112	1	2	2	226	2.62	.10	6	9	1.55	57	.50	5	3.20	.09	.03	1
T648ROCK	1	105	3	110	.1	9	22	1451	6.70	26	5	ND	1	103	1	2	2	259	2.82	.12	6	12	1.90	56	.62	12	3.44	.08	.03	1
T649ROCK	1	105	2	96	.2	9	21	1595	5.85	27	5	ND	1	81	1	2	2	233	2.66	.10	7	11	1.73	51	.47	13	2.93	.05	.03	1
T650ROCK	1	76	2	91	.1	7	16	1159	5.28	40	6	ND	1	143	1	2	2	139	3.28	.08	8	12	1.24	100	.34	11	4.51	.08	.07	1
STD C	21	58	40	131	6.9	69	30	1202	3.92	38	19	7	38	54	18	15	20	66	.48	.16	41	62	.88	179	.08	39	1.72	.06	.12	11

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED OCT 7 1985

DATE REPORTS MAILED _____

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CUTTING
AU** - 10GM FIRE ASSAY CONCENTRATION. HNO3 LEACHED.
AQUA REGIA DIGESTION. GRAPHITE FURNACE AA ANALYSIS.

ASSAYER: _____ DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

BRINCO MINING PROJECT 7508-51 FILE# 85-2702

	SAMPLE	Au** ppb
TWO GULLIES -		
PERCUSSION DRILLCHIPS	7613	1
	7614	2
	7615	1
	7616	3
	7617	1
	7618	1
	7619	2
	7620	2
	7621	1
	7622	1
	7623	1
	7624	1
	7625	3
	7626	1
	7627	1
	7628	2
	7629	1
	7630	1
	7723	1
	7724	1
	7725	1
	7726	3
	7727	1
	7728	1
	7729	2
	7730	1
	7731	1
	7732	1
	7733	2
	7734	1
	7735	1
	7736	2
	7737	1
	7738	2
	7739	1
	7740	1
	7741	2
	7742	1

SAMPLE	AU** ppb
7743	2
7745	2
7746	2
7747	1
7748	1
7749	1
7750	3
0501	2
0502	1
0503	2
0504	1
0505	1
0506	1
0507	2
0508	1
0509	1
0510	2
0511	2
0512	1
0513	1
0650	1
0651	3
0652	2
0653	1
0654	1
0655	2
0656	2
0657	1
0658	1
0659	1
0660	1
0661	2
0662	2
0663	1
0664	2

SAMPLE	Au** ppb
0665	2
0666	2
0668	1
0669	2
0670	3
0671	2
0672	1
0673	2
0674	2
0675	1
0676	1
0677	2
0678	2
0679	1
0680	1
0681	3
0682	1
0683	1
0684	2
0685	2
0686	1
0687	1
0688	2
0689	1
0690	2
0691	1
0692	3
0693	1

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: CUTTING

DATE RECEIVED: OCT 7 1985 DATE REPORT MAILED: Oct 15, 1985 ASSAYER. D. Toye ..DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

BRINCO MINING PROJECT - 7508-51 FILE # 85-2702 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
7733	2	45	10	96	.1	7	19	935	5.51	162	5	ND	1	42	1	7	2	113	.70	.07	2	15	.34	22	.01	23	.55	.02	.09	1
7734	3	60	10	136	.1	15	28	1719	6.59	4476	5	ND	1	23	1	9	2	134	.64	.09	7	10	.51	90	.01	13	.57	.01	.02	1
7735	3	59	6	96	.2	14	21	1323	5.35	1579	5	ND	2	117	1	3	6	99	6.86	.07	6	22	1.51	134	.01	16	2.05	.07	.05	1
7736	3	50	13	104	.1	15	22	1498	6.02	7387	5	ND	1	57	1	6	4	113	1.90	.08	6	15	.76	92	.01	18	.97	.02	.03	1
7737	3	29	4	44	.1	6	9	645	2.64	2703	5	ND	1	28	1	10	2	64	.53	.06	2	7	.23	82	.01	14	.68	.01	.01	1
7738	4	84	12	75	.1	7	17	1162	4.31	1545	5	ND	1	43	1	8	2	89	1.43	.08	3	9	.64	166	.01	16	.96	.01	.03	1
7739	8	57	17	57	.2	10	15	694	4.96	3894	5	ND	1	46	1	15	2	100	.76	.12	6	44	.38	47	.01	28	.83	.01	.07	1
7740	4	72	9	97	.1	36	28	1770	8.19	1696	5	ND	1	28	1	34	2	128	.51	.09	4	61	.74	25	.01	11	.69	.01	.02	1
7741	14	50	7	108	.2	34	27	1682	6.65	512	5	ND	1	46	1	20	4	127	1.56	.08	8	62	.88	63	.01	16	1.05	.02	.03	1
7742	30	61	11	96	.2	25	25	1365	7.28	581	5	ND	1	57	1	19	2	123	1.44	.07	2	55	.73	59	.02	20	.93	.02	.04	1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au++ PPB
TA-001	2	45	11	24	1.1	8	4	384	1.07	13	5	2	9	108	1	9	2	17	12.19	.03	4	6	.73	26	.05	4	3.97	.03	.11	2	2
TA-003	1	27	9	67	.1	20	10	400	3.27	3	5	ND	2	1646	1	2	2	87	1.88	.07	5	23	1.37	680	.20	2	3.80	.22	.05	1	3
TA-004	1	26	22	66	.1	23	11	730	3.14	4	5	ND	5	124	1	2	39	63	8.58	.15	10	25	.43	98	.02	12	1.91	.01	.25	1	1
TA-005	1	12	8	40	.2	13	6	485	1.99	7	5	ND	5	41	1	2	2	42	3.27	.05	13	18	.23	55	.02	6	1.27	.01	.11	1	1
TA-006	1	27	7	56	.7	18	10	503	2.93	15	15	ND	6	127	1	7	3	53	3.48	.05	5	12	1.03	75	.02	5	1.18	.02	.10	1	2
TA-007	1	25	6	55	.1	19	8	418	2.73	7	5	ND	2	103	1	2	2	58	3.72	.03	3	17	1.19	36	.02	4	.99	.01	.06	1	1
TA-008	1	44	5	39	.4	16	7	520	1.94	3	5	ND	3	794	1	2	2	48	3.44	.04	5	14	.92	471	.14	2	3.26	.16	.03	1	1
AC-001	2	54	15	88	.1	26	16	815	3.71	15	5	ND	3	147	1	2	2	54	1.26	.08	8	14	.89	575	.01	5	2.45	.06	.22	1	1
AC-002	3	66	17	100	.1	26	18	819	4.42	21	5	ND	4	131	1	2	2	59	.42	.08	8	15	1.13	522	.01	7	2.67	.05	.22	1	1
AC-004	1	30	12	69	.2	17	11	1141	3.03	5	5	ND	5	104	1	2	2	58	6.46	.09	11	18	.77	238	.01	4	2.29	.08	.10	1	2
STD C/FA-AU	20	59	41	131	7.2	68	26	1125	3.93	40	17	6	36	48	16	15	18	57	.48	.14	38	58	.88	188	.08	36	1.72	.06	.11	11	50

TETE ANGELA

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
TA-009	1	33	14	73	.5	35	14	479	3.69	14	13	ND	5	55	1	4	3	56	2.90	.08	7	29	1.08	54	.03	3	1.54	.03	.06	1	1
TA-010	1	33	7	69	.2	36	13	555	3.60	18	6	ND	4	59	1	2	2	71	3.26	.10	8	34	.80	51	.03	2	1.16	.03	.04	1	1
TA-011	1	34	9	62	.3	31	12	522	3.31	15	5	ND	3	68	1	2	2	62	3.70	.10	9	30	.90	70	.02	6	1.28	.03	.05	1	1
TA-012	1	28	6	64	.4	28	12	571	3.29	9	5	ND	4	84	1	2	2	60	4.58	.08	5	20	1.01	112	.02	2	.78	.03	.04	1	1
TA-013	1	45	7	65	.6	23	10	536	3.16	10	5	ND	3	130	1	2	2	55	5.68	.04	2	18	1.05	37	.01	2	.65	.02	.04	1	1
TA-015	1	33	8	69	.3	33	14	525	3.38	3	5	ND	4	105	1	2	2	63	3.37	.10	4	21	1.03	174	.01	3	1.11	.04	.07	1	1
TA-016	1	35	10	79	.3	36	15	522	4.19	7	5	ND	2	125	1	2	2	89	3.57	.08	3	33	1.26	136	.03	4	1.21	.03	.05	1	1
TA-017	1	56	11	70	.3	25	11	591	3.43	11	5	ND	2	146	1	7	2	76	5.32	.08	2	22	1.41	28	.03	3	.61	.02	.04	1	1
TA-018	1	790	13	110	1.4	26	11	682	3.14	56	5	ND	1	225	1	26	2	70	11.62	.03	2	14	2.74	19	.01	2	.48	.02	.01	1	3
TA-019	1	60	10	62	.3	23	12	491	3.17	5	5	ND	4	134	1	3	2	39	3.67	.04	3	7	.76	72	.01	4	.60	.01	.10	1	2
TA-020	1	70	7	54	.4	22	11	389	3.01	5	5	ND	3	106	1	2	2	41	3.37	.05	4	7	.73	154	.01	4	.85	.01	.12	1	1
TA-021	1	40	6	52	.3	18	9	363	2.52	6	5	ND	4	110	1	2	2	44	3.30	.06	4	7	.71	110	.01	3	.75	.01	.10	1	2
TA-022	1	36	7	68	.4	33	12	539	3.17	5	5	ND	4	63	1	2	2	62	5.37	.10	8	27	.85	59	.03	3	1.33	.02	.05	1	1
TA-023	1	27	8	72	.3	34	14	658	3.73	2	5	ND	3	79	1	2	2	76	5.39	.09	7	30	1.14	44	.04	3	.98	.02	.02	1	1
TA-024	1	30	6	58	.4	21	11	521	3.08	5	5	ND	3	76	1	2	2	63	5.65	.09	6	19	.99	36	.02	2	.64	.01	.05	1	1
TA-025	1	26	4	56	.4	22	10	594	3.12	10	5	ND	3	106	1	2	2	64	7.11	.07	4	19	.72	39	.01	2	.64	.01	.02	1	1
TA-026	1	19	6	67	.4	25	11	558	3.27	9	5	ND	2	109	1	2	2	68	5.75	.03	3	19	.98	32	.01	6	.63	.01	.03	1	1
TA-027	1	22	7	58	.4	22	10	540	3.14	10	5	ND	2	98	1	2	2	71	5.22	.03	4	22	1.18	28	.01	2	.51	.01	.02	1	1
TA-028	2	40	13	70	.4	34	15	487	3.04	154	5	ND	2	115	1	2	2	60	5.28	.02	2	19	.51	29	.01	2	.76	.01	.02	1	1
TA-029	1	26	11	72	.6	32	12	612	3.94	22	5	ND	5	101	1	2	2	78	4.95	.07	4	28	.32	28	.03	2	.80	.01	.03	1	1
TA-030	1	23	9	57	.3	20	10	556	2.94	17	5	ND	3	124	1	4	2	53	4.43	.07	5	14	.81	31	.02	4	.73	.02	.06	1	1
TA-031	1	37	7	52	.3	13	9	490	2.51	12	5	ND	2	134	1	2	2	46	4.63	.07	5	7	.90	38	.01	4	.69	.01	.09	1	2
TA-032	1	36	4	51	.3	20	10	362	2.71	9	5	ND	3	111	1	2	2	46	3.32	.08	6	14	.56	64	.02	6	1.25	.03	.13	1	1
TA-033	1	31	7	78	.1	38	15	656	4.17	6	5	ND	2	71	1	2	2	90	3.58	.08	6	41	1.49	56	.05	6	1.86	.04	.04	1	1
STD C/FA-AU	19	60	42	138	6.9	67	28	1178	3.99	39	19	7	36	52	18	16	21	59	.48	.16	40	59	.88	181	.09	39	1.72	.06	.11	12	50

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-ROCKS P2-3 SOILS AU## ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: MAY 7 1985 DATE REPORT MAILED: May 14/85 ASSAYER. T. Saundry DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

BRINCO LTD PROJECT - 7508 FILE # 85-0511 PAGE 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au## ppb
ME-002	1	44	13	80	.1	22	12	879	4.74	2	5	ND	4	58	1	2	2	94	1.20	.13	12	25	1.69	81	.22	5	2.48	.09	.04	1	1
ME-004	2	25	9	85	.1	20	10	927	4.09	2	5	ND	3	33	1	2	2	110	3.07	.11	5	31	1.65	19	.34	15	2.52	.04	.02	1	1
ME-005	1	39	10	86	.1	15	12	1039	4.45	5	5	ND	2	40	1	2	2	86	1.29	.14	2	23	1.45	56	.17	4	2.21	.08	.05	1	1
ME-006	2	43	13	89	.1	17	16	461	5.20	4	5	ND	1	134	1	2	2	133	1.00	.17	14	20	1.85	33	.09	4	3.48	.29	.01	1	2
ME-007	1	26	10	83	.1	23	14	1366	4.35	3	5	ND	2	71	1	2	2	107	3.27	.11	11	35	2.25	19	.02	4	2.53	.08	.02	1	1
ME-008	1	74	7	50	.2	20	8	451	2.59	3	5	ND	1	91	1	2	2	62	2.38	.08	4	40	1.30	32	.06	10	1.44	.04	.06	1	1
ME-009	1	25	11	80	.1	20	13	805	4.46	4	5	ND	2	51	1	2	2	81	1.54	.11	7	26	2.40	22	.01	3	2.33	.04	.04	1	1
ME-010	1	3	4	54	.2	13	7	385	2.43	2	6	ND	2	46	1	2	2	44	2.51	.08	4	20	1.02	25	.01	8	1.29	.03	.08	1	1
ME-011	1	19	2	21	.1	2	2	249	2.19	2	5	ND	2	19	1	2	3	41	.30	.06	2	7	.61	45	.11	4	.67	.09	.17	1	1
STD C/FA-AU	19	60	40	132	7.3	70	27	1070	3.94	37	16	7	36	49	15	15	19	58	.48	.14	38	58	.88	177	.08	39	1.73	.06	.11	12	48

CONE HILL

BRINCO LTD PROJECT - 7508 FILE # 85-0585

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
ME-012	1	26	12	90	.1	19	14	707	4.53	6	5	ND	1	42	1	2	2	96	1.46	.12	9	34	2.29	66	.19	3	2.60	.06	.04	1	1
ME-013	1	26	18	75	.1	18	11	496	4.29	3	5	ND	1	27	1	2	3	107	.92	.11	9	34	2.30	23	.33	7	2.30	.05	.04	1	1
ME-014	1	44	3	38	.1	17	5	244	1.71	2	5	ND	1	70	1	2	5	30	.84	.08	4	23	.66	43	.07	3	1.32	.08	.07	1	2
ME-015	1	30	13	80	.1	21	14	629	4.01	7	5	ND	1	159	1	2	2	106	1.13	.12	10	27	1.91	44	.15	4	2.14	.07	.04	1	1
ME-016	2	6	6	33	.1	8	4	3955	1.85	2	5	ND	4	129	1	2	2	39	14.77	.06	5	14	.85	17	.13	5	.84	.02	.02	1	1
ME-017	1	41	2	74	.1	7	8	747	3.21	3	5	ND	1	18	1	2	2	47	1.61	.09	6	9	.88	26	.20	4	1.96	.03	.02	1	1
ME-019	2	38	2	37	.1	15	8	315	2.68	2	5	ND	1	75	1	2	2	69	.87	.09	5	25	1.45	32	.16	3	1.82	.16	.07	1	1
ME-020	1	30	12	74	.1	17	7	1042	6.00	6	5	ND	4	231	1	2	3	89	9.88	2.75	23	14	1.27	40	.01	11	3.22	.06	.12	1	1
ME-021	1	22	3	31	.1	8	3	1845	1.33	3	6	ND	4	336	1	2	2	16	17.75	.05	5	5	.38	383	.01	5	.87	.01	.04	1	1
TH-1	2	39	5	57	.1	11	9	481	3.65	5	5	ND	1	41	1	2	2	91	.86	.14	7	25	1.87	23	.23	3	1.88	.06	.03	1	1
TH-2	4	31	10	68	.2	16	12	599	4.29	5	5	ND	1	79	1	2	3	87	2.00	.09	6	24	1.73	28	.27	8	2.85	.05	.04	1	1
STD C	20	60	40	132	7.2	70	27	1118	3.94	38	16	8	34	49	16	15	20	58	.48	.14	38	58	.88	177	.08	36	1.72	.06	.12	11	-

	SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
Cone Hill	ME-022	1	8	6	12	.1	1	1	326	.36	2	5	ND	1	11	1	2	2	2	2.14	.03	3	1	.06	60	.01	12	.33	.01	.10	1	2
" "	ME-023	1	127	9	114	.1	2	19	1224	6.42	13	5	ND	2	47	1	2	2	150	4.27	.11	6	1	1.00	46	.48	18	2.50	.04	.05	1	1
TWO GULLIES	ME-024	9	5	5	32	.2	1	3	129	1.34	11396	5	ND	1	4	1	2	2	22	.05	.05	5	1	.02	187	.01	8	.49	.01	.01	1	2
	ME-025	2	90	8	77	.1	6	14	610	4.98	221	5	ND	1	151	1	2	2	174	5.71	.08	4	15	1.09	53	.38	11	4.93	.11	.03	1	1
	ME-026	1	35	16	99	.3	9	14	939	6.27	182	5	ND	4	62	1	5	2	141	10.59	.14	4	12	.20	1517	.08	12	.56	.01	.01	1	1
	ME-027	1	42	6	63	.1	4	12	600	3.70	13	5	ND	1	148	1	2	2	106	3.84	.05	4	14	1.43	66	.11	20	4.18	.37	.03	1	2
	ME-028	1	19	9	94	.1	1	10	1549	5.78	27	5	ND	3	35	1	2	2	118	6.57	.10	3	3	1.54	51	.42	19	2.82	.03	.02	1	1
APT. GEORGES	ME-029	[illegible]	[illegible]	[illegible]	172	[illegible]	4	40	953	3.58	[illegible]	5	ND	1	35	2	[illegible]	2	91	4.65	.02	2	7	.43	93	.01	13	.28	.01	.02	1	1
TWO GULLIES	TH-003	2	73	6	97	.1	11	16	927	5.77	40	5	ND	2	97	1	2	6	133	3.62	.13	8	19	1.13	57	.48	14	3.42	.06	.12	1	2
	TH-004	2	89	8	70	.1	24	16	478	4.78	16	5	ND	1	127	1	2	3	113	5.07	.14	6	29	.82	49	.49	20	4.10	.05	.14	1	1
	TH-005	2	125	4	81	.1	27	17	472	5.02	3	5	ND	1	146	1	2	8	175	3.24	.21	7	45	1.01	58	.54	19	3.38	.45	.04	1	2
	TH-006	1	93	8	80	.1	14	20	1292	6.36	19	5	ND	3	155	1	2	2	198	8.69	.12	5	23	1.58	203	.61	21	2.61	.07	.07	1	1
FISH LAKE	TH-007	3	37	11	99	.2	9	7	822	3.73	23	5	ND	2	48	1	2	4	76	.92	.08	10	15	.95	176	.20	19	2.25	.05	.09	1	2
" "	TH-008	5	40	14	77	.4	6	7	539	4.47	58	7	ND	1	63	1	2	2	75	.85	.07	10	16	.79	107	.23	15	2.05	.04	.08	1	1
	STD C/FA AU	20	59	39	129	7.5	69	26	1142	3.84	38	16	7	35	48	17	15	23	57	.47	.15	37	57	.86	173	.08	37	1.68	.06	.12	11	53

GALLIMAUFRY

VICK CREEK

VICK CREEK

BIG BEND

CAPT. GEORGES

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
BB7	1	29	48	74	.1	39	15	692	3.82	10	5	ND	1	152	1	6	2	79	1.70	.11	8	44	2.16	206	.28	3	2.23	.10	.04	1	3
BB8	14	33	11	57	.2	29	9	269	4.98	69	5	ND	1	156	1	2	2	120	.65	.06	9	50	.77	60	.25	5	1.68	.09	.05	1	1
WE30	1	7	25	50	.3	9	5	356	1.60	4	5	ND	7	2918	1	2	2	17	.86	.04	28	11	.32	1612	.09	7	1.87	.07	.19	1	1
WE31	1	14	16	54	.4	34	9	595	2.65	8	5	ND	2	78	1	2	6	60	1.56	.10	14	57	1.17	56	.27	4	2.29	.07	.06	1	1
WE32	4	10	10	45	.1	19	6	393	3.52	1189	5	ND	2	64	1	2	2	56	1.14	.10	10	41	.93	65	.26	4	2.25	.06	.07	1	2
WE33	1	15	9	65	.2	47	16	913	5.14	24	5	ND	4	551	1	2	2	78	.76	.09	16	68	1.32	221	.20	5	1.84	.13	.06	1	1
WE34	1	13	5	57	.2	30	10	815	3.44	8	5	ND	3	404	1	2	2	67	2.22	.08	13	63	1.57	414	.24	4	2.18	.06	.04	1	1
WE35	2	15	10	72	.2	37	9	583	4.66	136	5	ND	4	47	1	2	2	89	1.21	.08	14	95	1.56	63	.27	4	2.85	.04	.05	1	1
WE36	1	60	2	88	.1	9	17	1154	6.29	24	5	ND	1	25	1	2	2	145	3.05	.09	2	13	1.50	17	.41	17	3.87	.02	.06	1	1
WE37	1	16	14	122	.1	3	11	1200	5.58	9	5	ND	1	53	1	2	2	76	1.08	.12	6	6	1.43	44	.09	16	3.10	.83	.10	1	1
WE38	1	114	9	127	.1	12	31	1864	10.24	26	6	ND	1	19	1	2	2	276	1.79	.16	2	10	2.62	23	.60	100	3.64	.05	.06	1	1
WE39	1	46	2	110	.1	1	9	990	4.43	4	5	ND	1	52	1	2	2	27	1.54	.14	6	1	.82	15	.26	2	1.56	.05	.03	1	2
WE40	1	47	2	92	.1	4	11	1142	5.47	4	5	ND	1	24	1	2	2	122	2.08	.10	2	4	1.41	15	.33	13	2.90	.22	.04	1	1
WE41	1	43	2	91	.1	11	17	1133	6.09	10	5	ND	1	23	1	2	2	152	1.70	.10	2	25	1.88	31	.41	6	2.46	.04	.04	1	1
WE42	1	108	4	79	.1	7	20	740	6.02	9	5	ND	2	22	1	2	2	212	3.86	.10	2	16	1.44	25	.42	461	3.36	.04	.04	1	1
WE43	1	7	2	34	.2	5	3	281	1.73	6	5	ND	1	29	1	2	3	39	4.05	.04	2	3	.34	7	.14	24	2.60	.01	.01	1	2
STD C/FA-AU	20	57	39	131	7.2	69	29	1132	3.92	40	16	7	35	51	16	15	18	57	.48	.15	38	58	.88	182	.08	41	1.72	.06	.11	12	50

APPENDIX 2c

Biogeochemical Results

FISH LAKE 'A' HORIZON ORIENTATION LINE

LINE 10250E

HORIZON

BRINCO LTD PROJECT - 7508 FILE # 85-0659

	SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au## ppb
A_1	FISH-1 - 9,700N	3	24	8	137	.4	36	11	2109	3.24	9	5	ND	1	24	1	2	2	64	.34	.10	8	37	.54	87	.14	29	1.91	.02	.04	1	3
A_1	FISH-3	1	21	8	49	.2	21	5	228	1.49	4	5	ND	1	49	1	2	2	27	1.01	.05	5	29	.45	48	.10	21	1.10	.02	.04	1	2
A_1	FISH-4	2	25	5	46	.3	16	4	463	1.25	2	5	ND	1	101	1	2	2	19	1.98	.15	5	13	.32	78	.02	24	.71	.02	.10	1	[illegible]
A_1	FISH-6	2	25	2	86	.4	30	8	907	2.49	8	5	ND	1	67	1	2	2	47	1.28	.05	3	30	.52	82	.12	22	1.22	.02	.07	1	1
A_1	FISH-7 - 10000N + 10,250E	2	58	6	54	.3	20	7	784	1.43	3	5	ND	1	119	1	2	2	20	2.12	.12	2	14	.38	114	.05	38	.85	.02	.05	1	1
A_1	FISH-8	5	30	8	52	.2	20	6	718	1.67	3	5	ND	1	66	1	2	2	29	1.22	.11	3	21	.43	182	.07	40	.77	.02	.11	1	1
A_1	FISH-9	8	21	5	60	.2	15	2	419	.71	2	5	ND	1	97	1	2	2	14	2.35	.14	2	8	.37	82	.02	28	.41	.01	.07	1	6
A_1	FISH-10	2	44	3	95	.3	33	6	512	1.55	5	5	ND	1	80	1	2	2	27	1.79	.10	7	18	.50	72	.07	21	.92	.02	.06	1	3
A_1	FISH-11	2	44	3	33	.2	33	7	889	1.29	4	5	ND	1	89	1	2	2	27	2.25	.10	8	14	.40	72	.05	19	.78	.02	.07	1	6
A_1	FISH-12	3	20	2	66	.3	18	6	1702	1.31	2	5	ND	1	89	1	2	2	23	1.80	.11	4	14	.37	131	.05	19	.82	.02	.06	1	1
A_1	FISH-13	2	[illegible]	7	84	.4	47	9	1885	1.75	3	5	ND	1	99	1	2	2	32	2.04	.11	10	19	.45	112	.07	32	1.12	.03	.09	1	1
A_1	FISH-14	3	25	11	67	.2	21	7	1012	1.69	5	5	ND	1	55	1	2	2	30	.91	.10	3	16	.26	121	.06	16	.83	.02	.07	1	8
A_1	FISH-15	4	[illegible]	3	32	.2	30	8	1060	1.51	[illegible]	5	ND	1	121	1	2	2	28	2.79	.12	14	18	.48	70	.03	22	1.20	.02	.08	1	[illegible]
B	FISH-17 - TRENCH - PREA	135	[illegible]	12	49	[illegible]	14	86	226	8.24	[illegible]	5	ND	6	37	1	[illegible]	2	24	.14	.15	11	12	.23	67	.02	6	.61	.02	.07	1	[illegible]
A_1	FISH-18	6	[illegible]	14	132	[illegible]	21	11	1354	1.81	4	5	ND	1	79	1	2	2	29	1.18	.07	2	17	.28	147	.06	16	.79	.01	.07	1	[illegible]
A_1	FISH-20 - 10,600N	6	12	2	90	.3	19	7	1189	1.38	2	5	ND	1	86	1	2	2	25	1.21	.08	3	18	.30	249	.06	18	.75	.01	.08	1	[illegible]
B	FISH-10800N+10250E	3	[illegible]	8	102	.4	31	18	1377	3.88	9	7	ND	2	23	1	2	3	66	.30	.06	4	40	.47	138	.11	14	2.02	.01	.09	1	[illegible]
	STD C/FA-AU	21	60	40	132	7.4	70	27	1117	3.93	39	16	7	34	49	17	15	21	58	.48	.15	37	58	.88	177	.08	37	1.72	.06	.11	12	52

FISH LAKE - Ao HORIZON SOIL GEOCHEMISTRY

APPENDIX 2d

Heavy Mineral Concentrate Results

VICK CREEK

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JUNE 2 1985

DATE REPORTS MAILED June 12/85

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : H.M.CONC
Au‡‡, Pd, Pt - 10 GM FIRE ASSAY CONCENTRATION, HNO3 LEACHED,
AQUA REGIA DIGESTION, GRAPHITE FURNACE AA ANALYSIS.
SAMPLE WERE
1. SIEVED THROUNG 60 MESH SCREEN
2. SIEVED ON A 150 MESH SCREEN
3. SUBJECTED TO A HEAVY MINERAL SEPARATION ON THE +150 FRACTION AND THE -150 MESH FRACTION
4. ANALYED FOR GOLD ON EACH HEAVY MINERAL CONCENTRATE

ASSAYER T. Saundry DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

BRINCO LTD PROJECT 7508 FILE# 85-0761

SAMPLE	Au** ppb -150	Au** ppb +150	H.M. % +150	H.M. % -150	Sample Wt g +150	Sample Wt g -150
H-OC-1	507	260	4.77	1.75	206	36
H-OC-2	50000	28	3.41	2.50	156	14
H-OC-3	642	25	1.19	1.81	279	31

APPENDIX 3

Geochemical Data Processing

- Correlation Matricies, Means, Standard Deviations and Histograms -

REGIONAL

CORRELATION COEFFICIENT MATRIX

THRESHOLD VALUE = 0

FILENAME : B:REGIONAL.

	CU	PB	ZN	AS	SR	CA	P	BA	AU
CU	1	.12	-.01	.23	.31	.17	.05	.24	-.01
PB	.12	1	.06	.13	.07	-.03	.07	.25	.01
ZN	-.01	.06	1	-.01	-.06	-.06	.05	.15	0
AS	.23	.13	-.01	1	.02	.03	.03	.18	.04
SR	.31	.07	-.06	.02	1	.82	.03	.25	-.03
CA	.17	-.03	-.06	.03	.82	1	.05	0	-.01
P	.05	.07	.05	.03	.03	.05	1	.13	.02
BA	.24	.25	.15	.18	.25	0	.13	1	.02
AU	-.01	.01	0	.04	-.03	-.01	.02	.02	1

GEOCHEM SUMMARY FOR B:REGIONAL.. ELEMENT--AU. NO. OF SAMPLES-- 512

MEAN: 5 MAXIMUM VALUE: 175
STANDARD DEVIATION: 9 MINIMUM VALUE: 1
ANOMALOUS VALUES (MEAN + 2SD) ARE > 23

HISTOGRAM FOR AU CLASS INTERVAL 1.126183

```
          0         10        20        30        40        50
          |         |         |         |         |         |
          ------------------------------------------------------------

      1   |********************************************************** 79  %
      2   |*******
      3   |*****
      4   |***
      6   |1
      7   |*
      8   |1
      9   |1
      10  |
      11  |1
      12  |1
      13  |1
      15  |
      16  |
      17  |
      18  |
      19  |1
      20  |
      21  |
      22  |
      24  |
      25  |
      26  |1
      27  |
      28  |
      29  |
      30  |
      31  |
      33  |
      34  |1
```

COMMENTS

GEOCHEM SUMMARY FOR B:REGIONAL.. ELEMENT--AS. NO. OF SAMPLES-- 512

MEAN: 4 MAXIMUM VALUE: 63
STANDARD DEVIATION: 4 MINIMUM VALUE: 2
ANOMALOUS VALUES (MEAN + 2SD) ARE > 12

HISTOGRAM FOR AS CLASS INTERVAL .5636361

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------

      2    |*****************************************
      3    |******************
      3    |
      4    |**************
      4    |
      5    |**********
      5    |
      6    |********
      7    |****
      7    |
      8    |*
      8    |
      9    |*
      9    |
      10   |1
      10   |
      11   |
      12   |1
      12   |
      13   |1
      13   |
      14   |1
      14   |
      15   |1
      16   |
      16   |
      17   |1
      17   |
      18   |
      18   |1
```

COMMENTS

GEOCHEM SUMMARY FOR B:REGIONAL.. ELEMENT--BA. NO. OF SAMPLES-- 512

MEAN: 144 MAXIMUM VALUE: 1078
STANDARD DEVIATION: 78 MINIMUM VALUE: 45
ANOMALOUS VALUES (MEAN + 2SD) ARE > 299

HISTOGRAM FOR BA CLASS INTERVAL 13.00908

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------

      45   |1
      58   |***
      71   |**********
      84   |**************
      97   |************
     110   |***************
     123   |*********
     136   |********
     149   |*****
     162   |*****
     175   |****
     188   |**
     201   |**
     214   |***
     227   |**
     240   |**
     253   |1
     266   |1
     279   |1
     292   |*
     305   |1
     318   |1
     331   |1
     344   |1
     357   |1
     370   |1
     383   |1
     396   |
     409   |1
     422   |1
```

COMMENTS

GEOCHEM SUMMARY FOR B:REGIONAL.. ELEMENT--CU. NO. OF SAMPLES-- 512

MEAN: 17 MAXIMUM VALUE: 78
STANDARD DEVIATION: 8 MINIMUM VALUE: 6
ANOMALOUS VALUES (MEAN + 2SD) ARE > 33

HISTOGRAM FOR CU CLASS INTERVAL 1.427039

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------

      6    |*
      7    |*
      9    |************
     10    |*******
     12    |******************
     13    |***********
     15    |******
     16    |*********
     17    |***
     19    |******
     20    |***
     22    |*****
     23    |**
     25    |**
     26    |***
     27    |**
     29    |**
     30    |*
     32    |**
     33    |1
     35    |1
     36    |1
     37    |1
     39    |1
     40    |1
     42    |
     43    |
     45    |
     46    |1
     47    |1
```

COMMENTS

CORRELATION COEFFICIENT MATRIX

THRESHOLD VALUE = 0

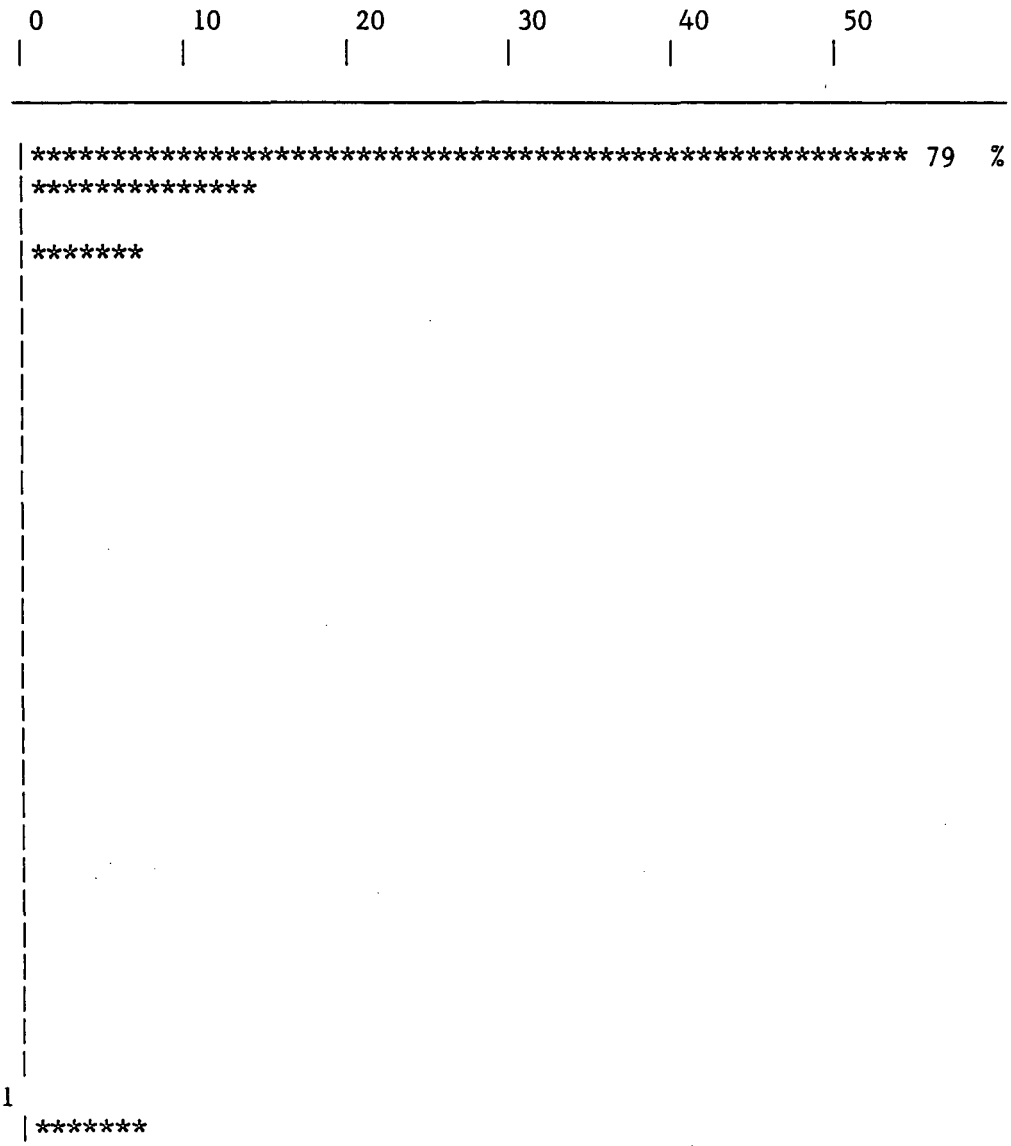
FILENAME : B:REGMERG

	Cu	Pb	Zn	As	Sr	Ca	P	Ba	Au
Cu	1	.03	.84	-.26	-.34	-.15	.1	-.01	-.05
Pb	.03	1	.05	-.18	.18	.05	-.14	.18	.65
Zn	.84	.05	1	-.39	-.34	-.13	.1	-.06	.07
As	-.26	-.18	-.39	1	-.13	-.13	.27	-.19	.23
Sr	-.34	.18	-.34	-.13	1	-.17	-.41	.92	-.22
Ca	-.15	.05	-.13	-.13	-.17	1	0	-.15	.38
P	.1	-.14	.1	.27	-.41	0	1	-.35	.22
Ba	-.01	.18	-.06	-.19	.92	-.15	-.35	1	-.23
Au	-.05	.65	.07	.23	-.22	.38	.22	-.23	1

GEOCHEM SUMMARY FOR B:REGMERG. ELEMENT--As. NO. OF SAMPLES-- 15

MEAN: 110 MAXIMUM VALUE: 1189
STANDARD DEVIATION: 300 MINIMUM VALUE: 1
ANOMALOUS VALUES (MEAN + 2SD) ARE > 710

HISTOGRAM FOR As CLASS INTERVAL 34.8402



COMMENTS

GEOCHEM SUMMARY FOR B:REGMERG. ELEMENT--Au. NO. OF SAMPLES-- 15

MEAN: 1
STANDARD DEVIATION: 1
ANOMALOUS VALUES (MEAN + 2SD) ARE > 2

MAXIMUM VALUE: 3
MINIMUM VALUE: 1

HISTOGRAM FOR Au

CLASS INTERVAL .1137023

```
           0         10        20        30        40        50
           |         |         |         |         |         |
          ---------------------------------------------------------

      1   |********************************************************* 71  %
      1   |
      1   |
      1   |
      1   |
      2   |
      2   |
      2   |
      2   |*******************************
      2   |
      2   |
      2   |
      2   |
      2   |
      3   |
      3   |
      3   |
      3   |*******
      3   |
      3   |
      3   |
      3   |
      4   |
      4   |
      4   |
      4   |
      4   |
      4   |
      4   |
      4   |
      4   |
COMMENTS
```

GEOCHEM SUMMARY FOR B:REGMERG. ELEMENT--Ba. NO. OF SAMPLES-- 15

MEAN: 374 MAXIMUM VALUE: 1612
STANDARD DEVIATION: 326 MINIMUM VALUE: 35
ANOMALOUS VALUES (MEAN + 2SD) ARE > 1026

HISTOGRAM FOR Ba CLASS INTERVAL 46.62778

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------

      35    |**********************************************
      82    |*******
      128   |
      175   |**********************
      222   |*******
      268   |
      315   |
      361   |
      408   |*******
      455   |
      501   |*******
      548   |*******
      595   |
      641   |
      688   |
      734   |
      781   |
      828   |
      874   |
      921   |
      968   |
      1014
            |
      1061
            |
      1107
            |
      1154
            |
      1201
            |
      1247
            |
      1294
            |
      1341
            |
      1387
            |*******
```

COMMENTS

GEOCHEM SUMMARY FOR B:REGMERG. ELEMENT--Cu. NO. OF SAMPLES-- 15

MEAN: 26 MAXIMUM VALUE: 66
STANDARD DEVIATION: 17 MINIMUM VALUE: 7
ANOMALOUS VALUES (MEAN + 2SD) ARE > 60

HISTOGRAM FOR Cu CLASS INTERVAL 2.686181

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------

      7     |*******
     10     |*******
     12     |******************************
     15     |***************
     18     |
     20     |
     23     |
     26     |
     28     |***************
     31     |*******
     34     |
     37     |*******
     39     |*******
     42     |
     45     |
     47     |
     50     |
     53     |*******
     55     |
     58     |
     61     |
     63     |*******
     66     |
     69     |
     71     |
     74     |
     77     |
     80     |
     82     |
     85     |
```

COMMENTS

GEOCHEM SUMMARY FOR B:TETERX. ELEMENT--Cu. NO. OF SAMPLES-- 33

MEAN: 57 MAXIMUM VALUE: 790
STANDARD DEVIATION: 132 MINIMUM VALUE: 12
ANOMALOUS VALUES (MEAN + 2SD) ARE > 321

HISTOGRAM FOR Cu CLASS INTERVAL 15.62736

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------

      12   |**************************************
      28   |*********************************************
      43   |*************
      59   |******
      75   |
      90   |
      106  |
      121  |
      137  |
      153  |
      168  |
      184  |
      200  |
      215  |
      231  |
      246  |
      262  |
      278  |
      293  |
      309  |
      325  |
      340  |
      356  |
      371  |
      387  |
      403  |
      418  |
      434  |
      450  |
      465  |***
```

COMMENTS

CORRELATION COEFFICIENT MATRIX

THRESHOLD VALUE = 0

FILENAME : B:TWOGSOIL.

	CU	PB	ZN	AS	SR	CA	BA
CU	1	-.02	.12	.25	.11	.13	.18
PB	-.02	1	.06	.11	.02	.01	.11
ZN	.12	.06	1	.11	-.14	-.13	.35
AS	.25	.11	.11	1	-.01	.33	.33
SR	.11	.02	-.14	-.01	1	.25	.38
CA	.13	.01	-.13	.33	.25	1	.1
BA	.18	.11	.35	.33	.38	.1	1

GEOCHEM SUMMARY FOR B:TWOGSOIL.. ELEMENT--AS. NO. OF SAMPLES-- 615

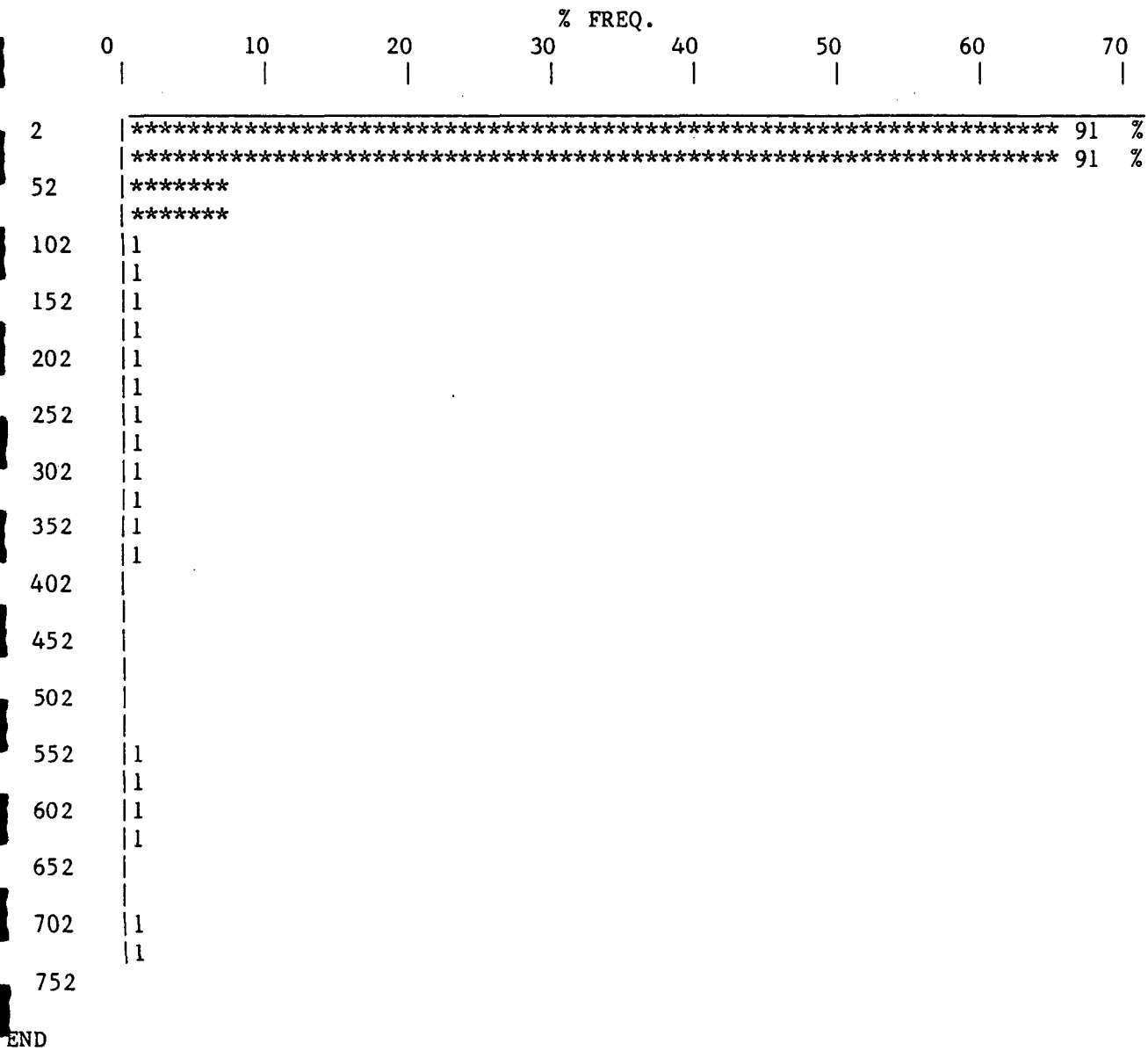
MEAN: 20 MAXIMUM VALUE: 721
STANDARD DEVIATION: 57 MINIMUM VALUE: 2
ANOMALOUS VALUES (MEAN + 2SD) ARE > 133

HISTOGRAM FOR AS CLASS INTERVAL 6.566515

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------------

      2     |************************************************************ 67  %
      9     |***************
      15    |****
      22    |**
      28    |*
      35    |1
      41    |1
      48    |*
      55    |*
      61    |1
      68    |*
      74    |1
      81    |1
      87    |1
      94    |1
      100   |1
      107   |
      114   |1
      120   |
      127   |1
      133   |
      140   |1
      146   |
      153   |
      160   |1
      166   |
      173   |
      179   |1
      186   |
      192   |**
```

COMMENTS

HISTOGRAM..FILENAME--B:TWOGSOIL.. ELEMENT--AS. NO. OF SAMPLES-- 615



END

GEOCHEM SUMMARY FOR B:TWOGSOIL.. ELEMENT--BA. NO. OF SAMPLES-- 615

MEAN: 127 MAXIMUM VALUE: 1943
STANDARD DEVIATION: 103 MINIMUM VALUE: .73
ANOMALOUS VALUES (MEAN + 2SD) ARE > 333

HISTOGRAM FOR BA CLASS INTERVAL 15.05449

```
          0         10        20        30        40        50
          |         |         |         |         |         |
          ------------------------------------------------------

      1   |1
     16   |
     31   |1
     46   |***
     61   |*************
     76   |*******************
     91   |*****************
    106   |**********
    121   |***********
    136   |********
    151   |******
    166   |****
    181   |***
    196   |*
    211   |*
    227   |*
    242   |1
    257   |1
    272   |1
    287   |1
    302   |1
    317   |
    332   |1
    347   |
    362   |
    377   |
    392   |
    407   |
    422   |
    437   |1
```

COMMENTS

GEOCHEM SUMMARY FOR B:TWOGSOIL.. ELEMENT--CU. NO. OF SAMPLES-- 615

MEAN: 27 MAXIMUM VALUE: 166
STANDARD DEVIATION: 12 MINIMUM VALUE: .51
ANOMALOUS VALUES (MEAN + 2SD) ARE > 49

HISTOGRAM FOR CU CLASS INTERVAL 2.118091

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------

      1     |1
      3     |
      5     |
      7     |1
      9     |**
      11    |*****
      13    |********
      15    |**********
      17    |*********
      20    |**********
      22    |********
      24    |*********
      26    |********
      28    |****
      30    |***
      32    |***
      34    |***
      37    |**
      39    |***
      41    |**
      43    |1
      45    |*
      47    |1
      49    |*
      51    |1
      53    |1
      56    |1
      58    |1
      60    |1
      62    |**
```

COMMENTS

CORRELATION COEFFICIENT MATRIX

THRESHOLD VALUE = 0

FILENAME : B:TWOGRX

	Cu	Pb	Zn	As	Sr	Ca	P	Ba	Au
Cu	1	.99	.75	-.07	-.18	0	-.36	-.12	-.29
Pb	.99	1	.71	-.02	-.27	.01	-.44	-.05	-.28
Zn	.75	.71	1	-.34	.02	.4	9.000001E-02	.11	-.56
As	-.07	-.02	-.34	1	-.46	-.53	-.32	-.01	.33
Sr	-.18	-.27	.02	-.46	1	.31	.5	-.13	-.05
Ca	0	.01	.4	-.53	.31	1	.34	.64	-.72
P	-.36	-.44	9.000001E-02	-.32	.5	.34	1	.21	-.07
Ba	-.12	-.05	.11	-.01	-.13	.64	.21	1	-.25
Au	-.29	-.28	-.56	.33	-.05	-.72	-.07	-.25	1

GEOCHEM SUMMARY FOR B:TWOGRX. ELEMENT--Au. NO. OF SAMPLES-- 12

MEAN: 1 | MAXIMUM VALUE: 2
STANDARD DEVIATION: 1 | MINIMUM VALUE: 1
ANOMALOUS VALUES (MEAN + 2SD) ARE > 2

HISTOGRAM FOR Au | CLASS INTERVAL .1021191

```
           0         10         20         30         40         50
           |         |          |          |          |          |
           ------------------------------------------------------------

      1    |********************************************************* 64  %
      1    |
      1    |
      1    |
      1    |
      2    |
      2    |
      2    |
      2    |
      2    |**********************************************
      2    |
      2    |
      2    |
      2    |
      2    |
      3    |
      3    |
      3    |
      3    |
      3    |
      3    |
      3    |
      3    |
      3    |
      3    |
      4    |
      4    |
      4    |
      4    |
      4    |
```

COMMENTS

GEOCHEM SUMMARY FOR B:TWOGRX. ELEMENT--Ba. NO. OF SAMPLES-- 12

MEAN: 219 MAXIMUM VALUE: 1547
STANDARD DEVIATION: 419 MINIMUM VALUE: 46
ANOMALOUS VALUES (MEAN + 2SD) ARE > 1056

HISTOGRAM FOR Ba CLASS INTERVAL 50.85585

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------

      46   |********************************************************* 82  %
      97   |
      148  |*********
      199  |*********
      249  |
      300  |
      351  |
      402  |
      453  |
      504  |
      555  |
      605  |
      656  |
      707  |
      758  |
      809  |
      860  |
      911  |
      961  |
      1012
           |
      1063
           |
      1114
           |
      1165
           |
      1216
           |
      1267
           |
      1317
           |
      1368
           |
      1419
           |
      1470
           |
      1521
           |*********
```

COMMENTS

GEOCHEM SUMMARY FOR B:TWOGRX. ELEMENT--Sr. NO. OF SAMPLES-- 12

MEAN: 85 MAXIMUM VALUE: 155
STANDARD DEVIATION: 59 MINIMUM VALUE: 4
ANOMALOUS VALUES (MEAN + 2SD) ARE > 202

HISTOGRAM FOR Sr CLASS INTERVAL 8.994582

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------------

      4    |******************
     13    |
     22    |
     31    |******************
     40    |*********
     49    |
     58    |*********
     67    |
     76    |
     85    |
     94    |*********
    103    |
    112    |
    121    |*********
    130    |
    139    |*********
    148    |****************************
    157    |
    166    |
    175    |
    184    |
    193    |
    202    |
    211    |
    220    |
    229    |
    238    |
    247    |
    256    |
    265    |
```

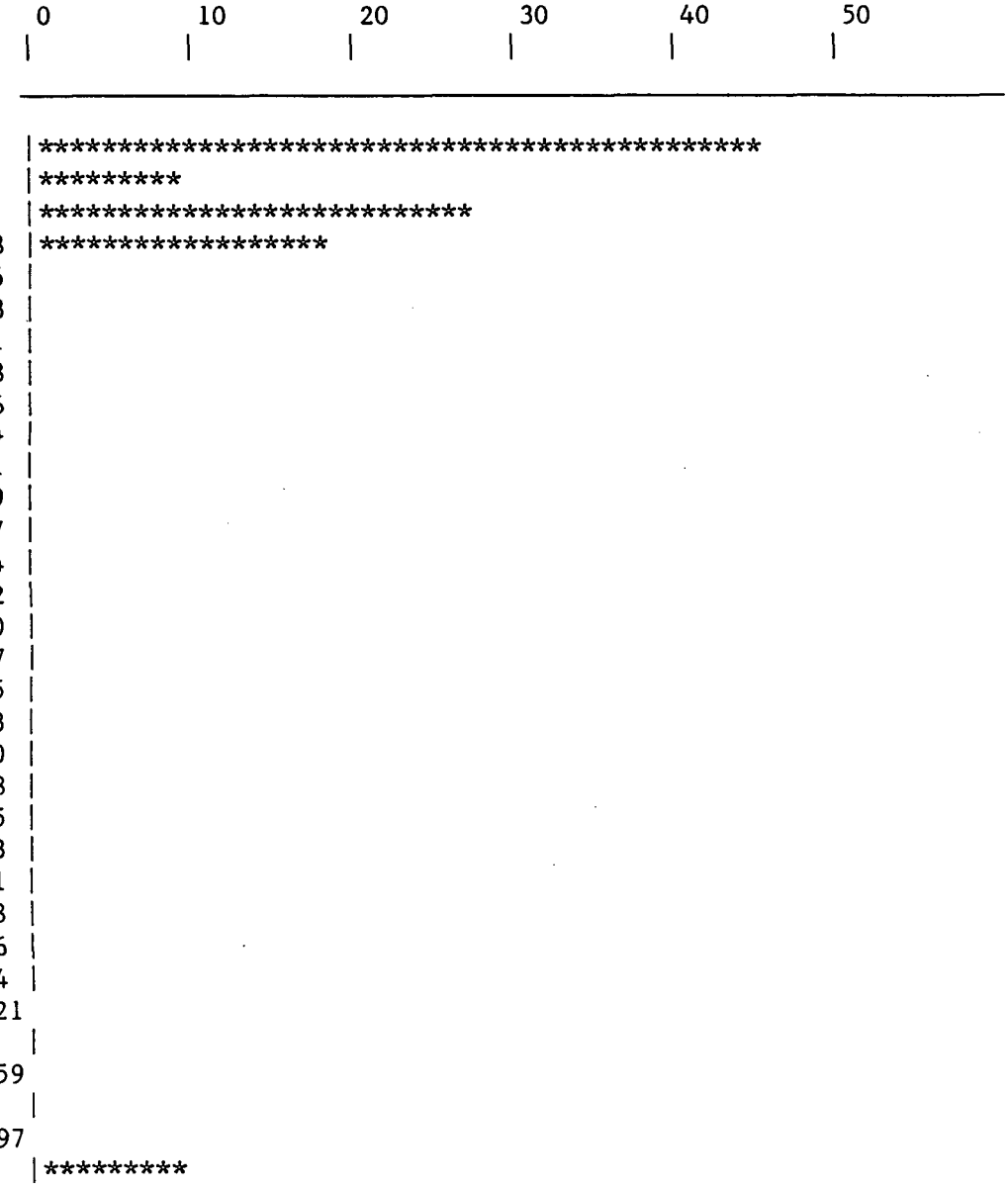
COMMENTS

GEOCHEM SUMMARY FOR B:TWOGRX. ELEMENT--Cu. NO. OF SAMPLES-- 12

MEAN: 155
STANDARD DEVIATION: 312
ANOMALOUS VALUES (MEAN + 2SD) ARE > 779

MAXIMUM VALUE: 1138
MINIMUM VALUE: 5

HISTOGRAM FOR Cu CLASS INTERVAL 37.63984



COMMENTS

CORRELATION COEFFICIENT MATRIX

THRESHOLD VALUE = 0

FILENAME : B:TCHANRC

	CU	PB	ZN	AS	SR	CA	BA
CU	1	-.13	.77	.15	-.31	-.26	-.04
PB	-.13	1	.2	.11	-9.000001E-02	-.18	.6
ZN	.77	.2	1	.07	-.45	-.41	.17
AS	.15	.11	.07	1	.11	.02	.29
SR	-.31	-9.000001E-02	-.45	.11	1	.5	.35
CA	-.26	-.18	-.41	.02	.5	1	-.11
BA	-.04	.6	.17	.29	.35	-.11	1

GEOCHEM SUMMARY FOR B:TCHANRC. ELEMENT--AS. NO. OF SAMPLES-- 51

MEAN: 21 MAXIMUM VALUE: 90
STANDARD DEVIATION: 12 MINIMUM VALUE: 2
ANOMALOUS VALUES (MEAN + 2SD) ARE > 44

HISTOGRAM FOR AS CLASS INTERVAL 1.938232

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------

      2    |***************
      4    |**
      6    |**********
      8    |**********
     10    |******
     12    |********
     14    |**********
     16    |**
     18    |****
     19    |****
     21    |******
     23    |****
     25    |****
     27    |
     29    |******
     31    |
     33    |
     35    |
     37    |****
     39    |**
     41    |**
     43    |
     45    |
     47    |
     49    |
     50    |
     52    |
     54    |
     56    |
     58    |****
```

COMMENTS

GEOCHEM SUMMARY FOR B:TCHANRC. ELEMENT--BA. NO. OF SAMPLES-- 51

MEAN: 71 MAXIMUM VALUE: 179
STANDARD DEVIATION: 19 MINIMUM VALUE: 40
ANOMALOUS VALUES (MEAN + 2SD) ARE > 108

HISTOGRAM FOR BA CLASS INTERVAL 4.381642

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------

      40    |**
      44    |********
      49    |************
      53    |******************
      58    |**********
      62    |************
      66    |****
      71    |***************
      75    |******
      79    |
      84    |**
      88    |**
      93    |
      97    |**
      101   |**
      106   |**
      110   |**
      114   |
      119   |
      123   |
      128   |
      132   |**
      136   |
      141   |
      145   |
      150   |
      154   |
      158   |
      163   |
      167   |**
```

COMMENTS

GEOCHEM SUMMARY FOR B:TCHANRC. ELEMENT--CU. NO. OF SAMPLES-- 51

MEAN: 89 MAXIMUM VALUE: 163
STANDARD DEVIATION: 33 MINIMUM VALUE: 11
ANOMALOUS VALUES (MEAN + 2SD) ARE > 154

HISTOGRAM FOR CU CLASS INTERVAL 6.458902

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------------

      11    |****
      17    |
      24    |**
      30    |
      37    |****
      43    |******
      50    |
      56    |****
      63    |
      69    |********
      76    |********
      82    |**********
      89    |***************
      95    |******
      101   |********
      108   |******
      114   |******
      121   |****
      127   |******
      134   |**
      140   |
      147   |**
      153   |
      160   |**
      166   |
      172   |
      179   |
      185   |
      192   |
      198   |
```

COMMENTS

CORRELATION COEFFICIENT MATRIX

THRESHOLD VALUE = 0

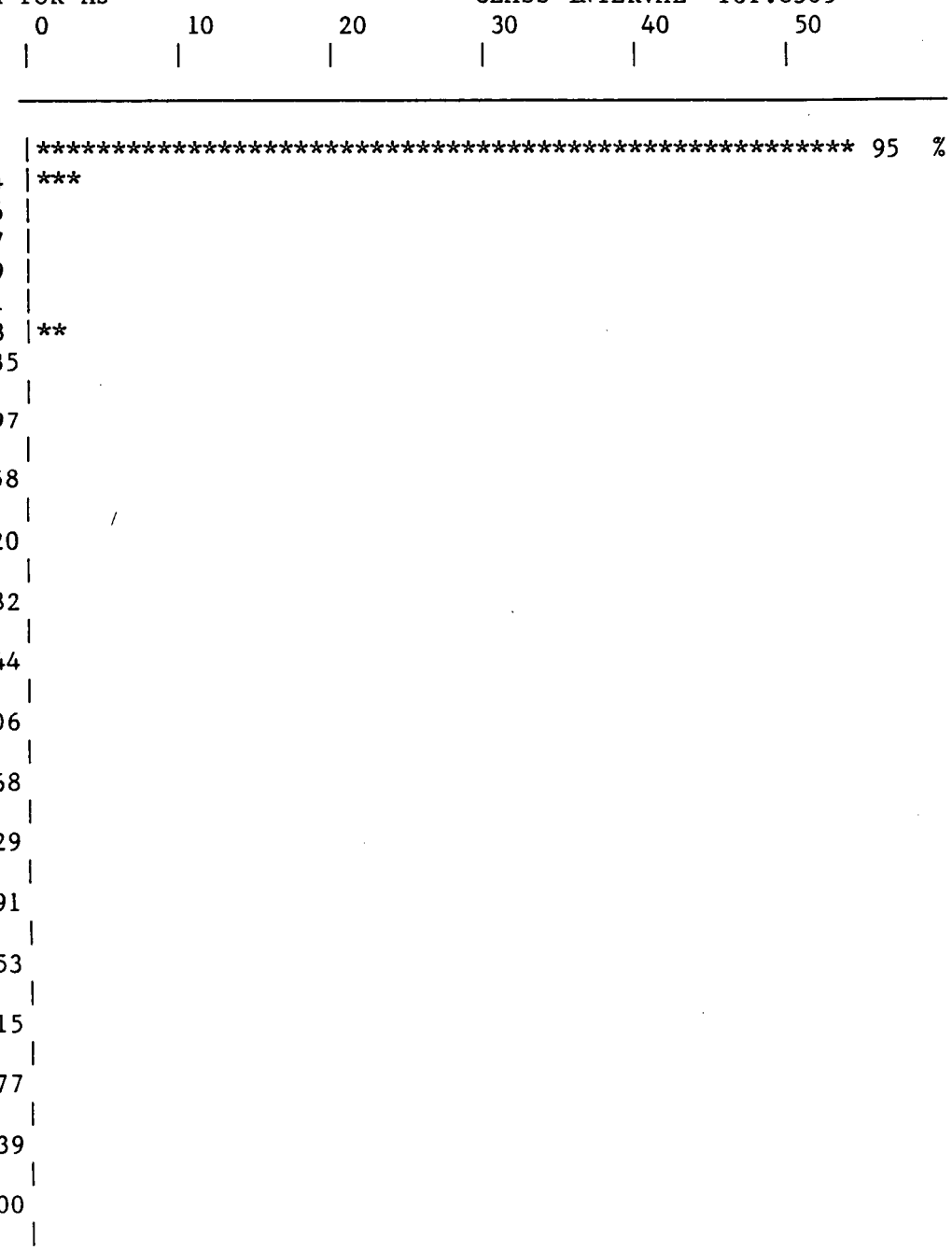
FILENAME : B:MEGAMERG.

	Cu	Pb	Zn	As	Sr	Ca	P	Ba	Au
Cu	1	.98	.46	.04	0	-.04	-.11	-.03	-.08
Pb	.98	1	.45	.06	-.06	0	-.22	-.01	-.08
Zn	.46	.45	1	-.2	-.01	-.03	.22	-.19	-.12
As	.04	.06	-.2	1	-.17	-.17	-.14	.03	0
Sr	0	-.06	-.01	-.17	1	.52	.11	.2	-.06
Ca	-.04	0	-.03	-.17	.52	1	-.18	.35	-.03
P	-.11	-.22	.22	-.14	.11	-.18	1	.06	-.06
Ba	-.03	-.01	-.19	.03	.2	.35	.06	1	-.06
Au	-.08	-.08	-.12	0	-.06	-.03	-.06	-.06	1

GEOCHEM SUMMARY FOR B:MEGAMERG.. ELEMENT--As. NO. OF SAMPLES-- 59

MEAN: 249 MAXIMUM VALUE: 11396
STANDARD DEVIATION: 1481 MINIMUM VALUE: 2
ANOMALOUS VALUES (MEAN + 2SD) ARE > 3211

HISTOGRAM FOR As CLASS INTERVAL 161.8305



GEOCHEM SUMMARY FOR B:MEGAMERG.. ELEMENT--Au. NO. OF SAMPLES-- 59

MEAN: 2 MAXIMUM VALUE: 15
STANDARD DEVIATION: 2 MINIMUM VALUE: 1
ANOMALOUS VALUES (MEAN + 2SD) ARE > 5

HISTOGRAM FOR Au CLASS INTERVAL .2679782

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------

      1     |**************************************************
      1     |
      2     |
      2     |****************************************
      2     |
      2     |
      3     |
      3     |*********
      3     |
      3     |
      4     |
      4     |
      4     |
      4     |
      5     |***
      5     |
      5     |
      6     |
      6     |
      6     |
      6     |
      7     |
      7     |
      7     |
      7     |
      8     |
      8     |
      8     |
      9     |
      9     |**
```

COMMENTS

GEOCHEM SUMMARY FOR B:MEGAMERG.. ELEMENT--Ba. NO. OF SAMPLES-- 59

MEAN: 139 MAXIMUM VALUE: 1976
STANDARD DEVIATION: 323 MINIMUM VALUE: 7
ANOMALOUS VALUES (MEAN + 2SD) ARE > 785

HISTOGRAM FOR Ba CLASS INTERVAL 38.23117

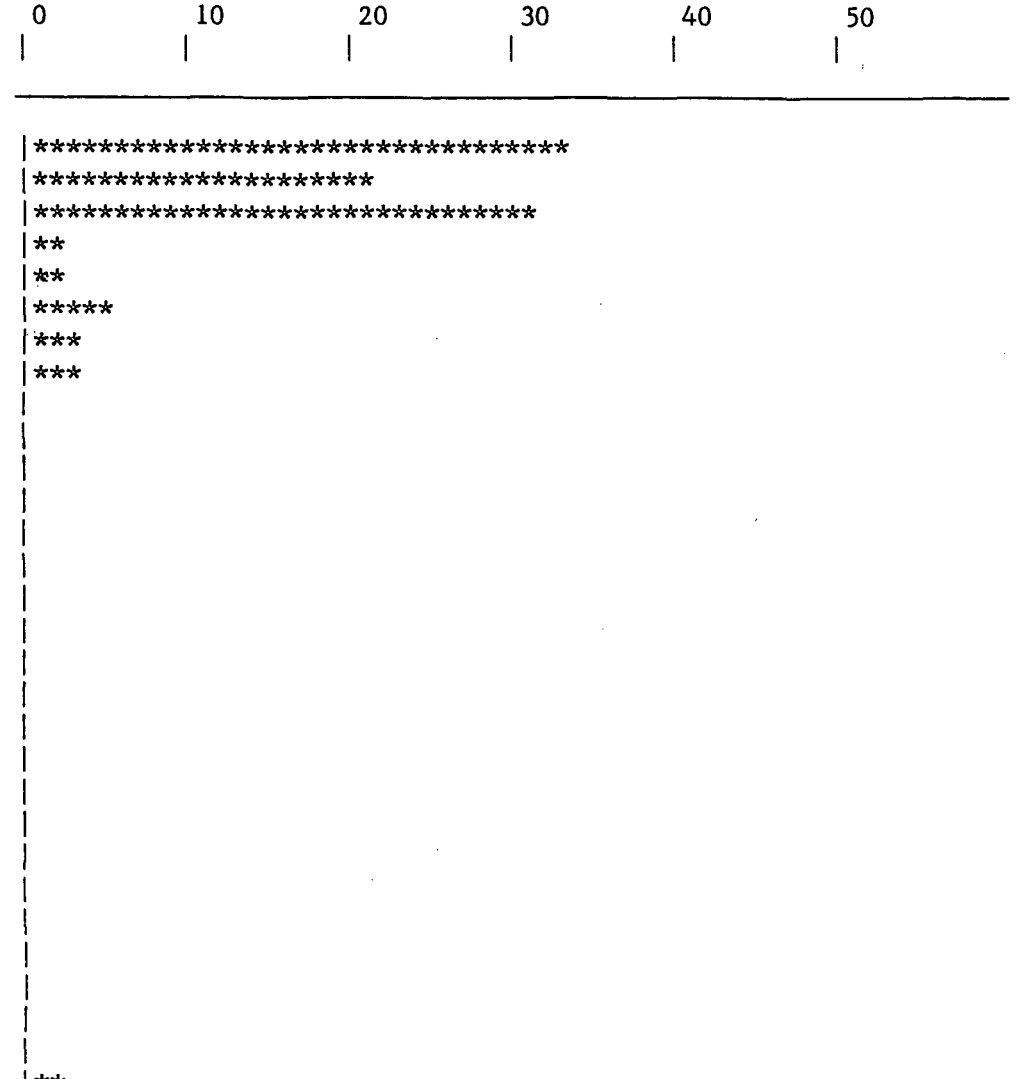
```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------

      7    |**********************************************
     45    |**************************
     83    |*******
    122    |*******
    160    |***
    198    |*****
    236    |**
    275    |**
    313    |
    351    |
    389    |
    428    |
    466    |
    504    |
    542    |
    580    |**
    619    |
    657    |
    695    |
    733    |
    772    |
    810    |
    848    |
    886    |
    925    |
    963    |
   1001
          |
   1039
          |
   1077
          |
   1116
          |***
```

COMMENTS

GEOCHEM SUMMARY FOR B:MEGAMERG.. ELEMENT--Cu. NO. OF SAMPLES-- 59

MEAN: 56 MAXIMUM VALUE: 1138
STANDARD DEVIATION: 146 MINIMUM VALUE: 3
ANOMALOUS VALUES (MEAN + 2SD) ARE > 349

HISTOGRAM FOR Cu CLASS INTERVAL 17.08901



COMMENTS

GEOCHEM SUMMARY FOR B:MEGAMERG.. ELEMENT--Sr. NO. OF SAMPLES-- 59

MEAN: 55 MAXIMUM VALUE: 167
STANDARD DEVIATION: 40 MINIMUM VALUE: 4
ANOMALOUS VALUES (MEAN + 2SD) ARE > 134

HISTOGRAM FOR Sr CLASS INTERVAL 6.027685

```
          0         10        20        30        40        50
          |         |         |         |         |         |
          ------------------------------------------------------

      4   |**
     10   |**
     16   |************
     22   |**********
     28   |***************
     34   |**********
     40   |*****
     46   |**********
     52   |*****
     58   |***
     64   |**
     70   |*****
     76   |
     82   |**
     88   |**
     94   |***
    100   |**
    106   |
    112   |**
    119   |
    125   |**
    131   |
    137   |
    143   |***
    149   |**
    155   |**
    161   |
    167   |**
    173   |
    179   |
```

COMMENTS

CONE HILL - SOIL GEOCHEMISTRY

CORRELATION COEFFICIENT MATRIX

THRESHOLD VALUE = 0

FILENAME : B:CONESOIL.

	CU	PB	ZN	MN	SR	CA	P	BA	AU
CU	1	.14	-.07	.23	.49	.64	.13	.15	.06
PB	.14	1	.16	.13	.28	.27	.08	.23	-.12
ZN	-.07	.16	1	.52	.07	.01	.56	.57	-.02
MN	.23	.13	.52	1	.41	.38	.46	.52	.03
SR	.49	.28	.07	.41	1	.68	.26	.48	.04
CA	.64	.27	.01	.38	.68	1	.28	.22	0
P	.13	.08	.56	.46	.26	.28	1	.43	.05
BA	.15	.23	.57	.52	.48	.22	.43	1	.03
AU	.06	-.12	-.02	.03	.04	0	.05	.03	1

CORRELATION COEFFICIENT MATRIX

THRESHOLD VALUE = 0

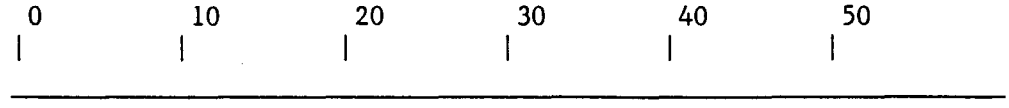
FILENAME : B:CONECONT.

	CU	PB	ZN	AS	SR	CA	P	BA	AU
CU	1	.35	-.1	.51	.58	.47	.26	.32	-.01
PB	.35	1	.17	.29	.19	.01	.2	.26	.04
ZN	-.1	.17	1	-.17	-.2	-.18	.1	.35	-.2
AS	.51	.29	-.17	1	.22	.16	.13	-.02	.03
SR	.58	.19	-.2	.22	1	.85	.11	.26	-.18
CA	.47	.01	-.18	.16	.85	1	.01	.02	-.17
P	.26	.2	.1	.13	.11	.01	1	.46	.05
BA	.32	.26	.35	-.02	.26	.02	.46	1	-.1
AU	-.01	.04	-.2	.03	-.18	-.17	.05	-.1	1

GEOCHEM SUMMARY FOR B:CONECONT.. ELEMENT--AS. NO. OF SAMPLES-- 48

MEAN: 5 MAXIMUM VALUE: 10
STANDARD DEVIATION: 2 MINIMUM VALUE: 2
ANOMALOUS VALUES (MEAN + 2SD) ARE > 9

HISTOGRAM FOR AS CLASS INTERVAL .4094871




```
      2   |********************************
      2   |
      3   |*************
      3   |
      4   |***********
      4   |
      4   |
      5   |****************
      5   |
      6   |****************
      6   |
      7   |
      7   |****
      7   |
      8   |****
      8   |
      9   |
      9   |******
      9   |
     10   |****
     10   |
     11   |
     11   |
     11   |
     12   |
     12   |
     13   |
     13   |
     13   |
     14   |
COMMENTS
```

GEOCHEM SUMMARY FOR B:CONEMERG.. ELEMENT--AU. NO. OF SAMPLES-- 366

MEAN: 9 MAXIMUM VALUE: 425
STANDARD DEVIATION: 24 MINIMUM VALUE: 0
ANOMALOUS VALUES (MEAN + 2SD) ARE > 57

HISTOGRAM FOR AU CLASS INTERVAL 2.811074

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------------

      0    |****************************************
      3    |**********************
      6    |**********
      8    |********
     11    |*****
     14    |**
     17    |***
     20    |**
     22    |**
     25    |*
     28    |*
     31    |1
     34    |1
     37    |1
     39    |1
     42    |1
     45    |
     48    |
     51    |
     53    |
     56    |
     59    |
     62    |
     65    |1
     67    |
     70    |
     73    |1
     76    |
     79    |
     82    |1
```

COMMENTS

GEOCHEM SUMMARY FOR B:CONEMERG.. ELEMENT--BA. NO. OF SAMPLES-- 366

MEAN: 79 MAXIMUM VALUE: 212
STANDARD DEVIATION: 25 MINIMUM VALUE: 8
ANOMALOUS VALUES (MEAN + 2SD) ARE > 129

HISTOGRAM FOR BA CLASS INTERVAL 5.351669

```
          0         10        20        30        40        50
          |         |         |         |         |         |
          ------------------------------------------------------------

      8   |1
      13  |
      19  |
      24  |1
      29  |1
      35  |*
      40  |**
      45  |***
      51  |***********
      56  |*******
      62  |*******
      67  |***********
      72  |*******
      78  |*********
      83  |**********
      88  |*****
      94  |*****
      99  |*****
      104 |*
      110 |*****
      115 |**
      120 |**
      126 |*
      131 |1
      136 |
      142 |1
      147 |1
      152 |
      158 |1
      163 |1
```

COMMENTS

GEOCHEM SUMMARY FOR B:CONEMERG.. ELEMENT--CU. NO. OF SAMPLES-- 366

MEAN: 28 MAXIMUM VALUE: 151
STANDARD DEVIATION: 15 MINIMUM VALUE: 2
ANOMALOUS VALUES (MEAN + 2SD) ARE > 58

HISTOGRAM FOR CU CLASS INTERVAL 2.552839

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------------

      2     |1
      5     |1
      7     |1
      10    |***
      12    |******
      15    |**********
      17    |********
      20    |**********
      22    |******
      25    |**********
      28    |*********
      30    |***
      33    |*******
      35    |***
      38    |**
      40    |**
      43    |****
      45    |*
      48    |1
      51    |*
      53    |1
      56    |**
      58    |1
      61    |
      63    |1
      66    |
      68    |1
      71    |1
      73    |
      76    |*
```

COMMENTS

GEOCHEM SUMMARY FOR B:CONEMERG.. ELEMENT--PB. NO. OF SAMPLES-- 366

MEAN: 7 MAXIMUM VALUE: 18
STANDARD DEVIATION: 2 MINIMUM VALUE: 2
ANOMALOUS VALUES (MEAN + 2SD) ARE > 12

HISTOGRAM FOR PB CLASS INTERVAL .5057557

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------------

      2     |**************
      3     |******
      3     |
      4     |**********
      4     |
      5     |*********
      5     |
      6     |**********
      6     |
      7     |**************
      7     |
      8     |**********
      8     |
      9     |*******
      9     |
      10    |*******
      10    |
      11    |*****
      11    |
      12    |**
      12    |
      13    |*
      13    |
      14    |**
      14    |
      15    |*
      15    |
      16    |*
      16    |
      17    |1
```

COMMENTS

GEOCHEM SUMMARY FOR B:CONEMERG.. ELEMENT--SR. NO. OF SAMPLES-- 366

MEAN: 48 MAXIMUM VALUE: 255
STANDARD DEVIATION: 29 MINIMUM VALUE: 17
ANOMALOUS VALUES (MEAN + 2SD) ARE > 106

HISTOGRAM FOR SR CLASS INTERVAL 4.66239

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------

      17   |**
      22   |*******
      26   |*******
      31   |********************
      36   |**************
      40   |**************
      45   |***********
      50   |*******
      54   |***
      59   |*****
      64   |**
      68   |**
      73   |*
      78   |*
      82   |*
      87   |1
      92   |1
      96   |1
     101   |1
     106   |1
     110   |1
     115   |
     120   |1
     124   |1
     129   |
     134   |
     138   |
     143   |1
     148   |
     152   |**
```

COMMENTS

GEOCHEM SUMMARY FOR B:CONEMERG.. ELEMENT--ZN. NO. OF SAMPLES-- 366

MEAN: 96 MAXIMUM VALUE: 277
STANDARD DEVIATION: 36 MINIMUM VALUE: 11
ANOMALOUS VALUES (MEAN + 2SD) ARE > 168

HISTOGRAM FOR ZN CLASS INTERVAL 7.05875

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------

      11   |1
      18   |
      25   |1
      32   |1
      39   |**
      46   |*****
      53   |******
      60   |**********
      67   |********
      75   |********
      82   |********
      89   |*********
      96   |******
      103  |*******
      110  |******
      117  |****
      124  |****
      131  |***
      138  |**
      145  |**
      152  |1
      159  |**
      166  |*
      173  |1
      180  |
      187  |1
      195  |1
      202  |1
      209  |1
      216  |*
```

COMMENTS

CORRELATION COEFFICIENT MATRIX

THRESHOLD VALUE = 0

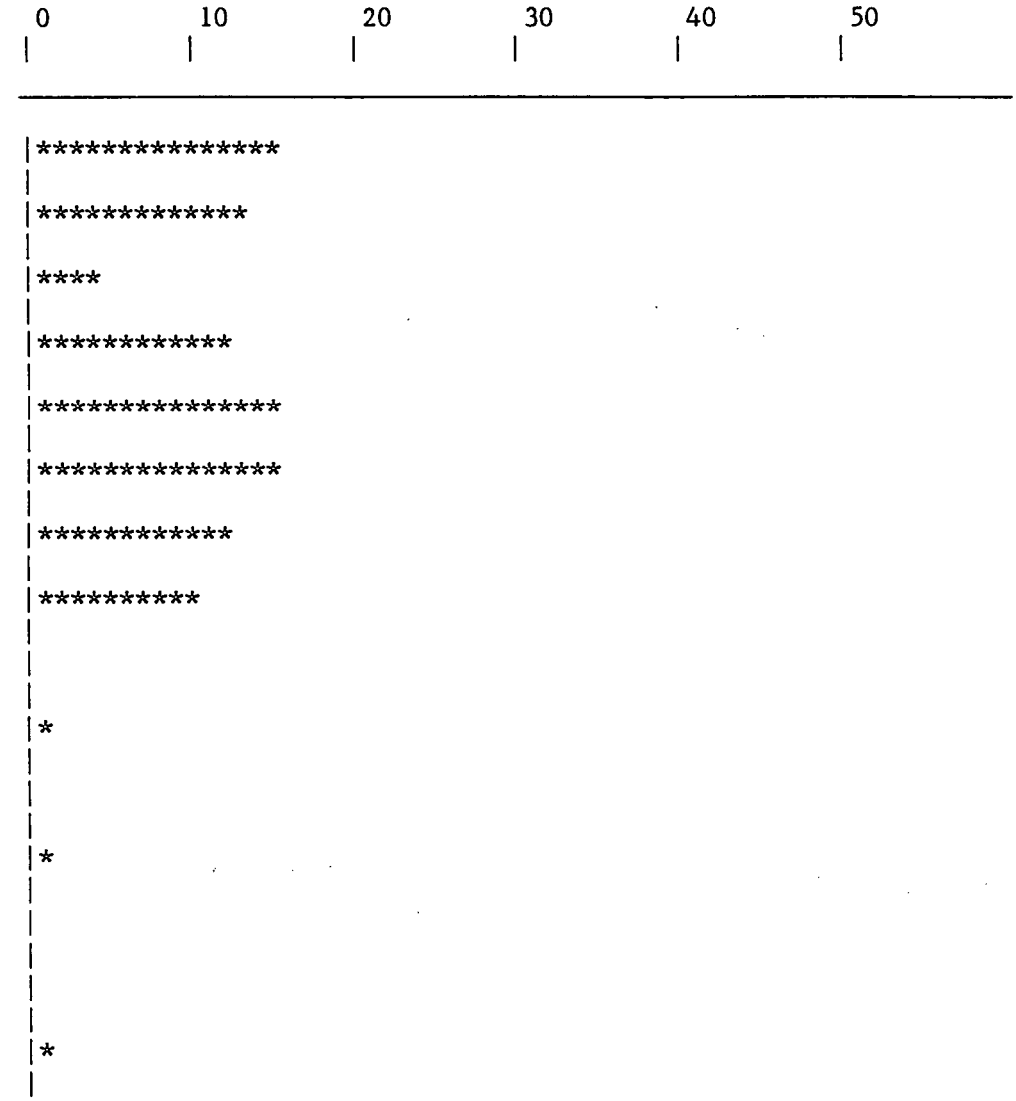
FILENAME : B:CONERX

	Cu	Pb	Zn	As	Sr	Ca	P	Ba	Au
Cu	1	-.07	-.15	.52	-.02	-.27	-9.000001E-02	-.02	.23
Pb	-.07	1	.11	-.08	.04	-.07	.21	-.16	-.02
Zn	-.15	.11	1	-.19	-.14	-.17	.15	.42	.14
As	.52	-.08	-.19	1	-.07	-.24	-.03	-.03	.24
Sr	-.02	.04	-.14	-.07	1	.81	.43	.49	-.15
Ca	-.27	-.07	-.17	-.24	.81	1	.33	.39	-.15
P	-9.000001E-02	.21	.15	-.03	.43	.33	1	-.01	-.06
Ba	-.02	-.16	.42	-.03	.49	.39	-.01	1	.11
Au	.23	-.02	.14	.24	-.15	-.15	-.06	.11	1

GEOCHEM SUMMARY FOR B:CONERX. ELEMENT--As. NO. OF SAMPLES-- 68

MEAN: 6 MAXIMUM VALUE: 16
STANDARD DEVIATION: 3 MINIMUM VALUE: 2
ANOMALOUS VALUES (MEAN + 2SD) ARE > 11

HISTOGRAM FOR As CLASS INTERVAL .4939206



COMMENTS

GEOCHEM SUMMARY FOR B:CONERX. ELEMENT--Au. NO. OF SAMPLES-- 68

MEAN: 14 | MAXIMUM VALUE: 150
STANDARD DEVIATION: 26 | MINIMUM VALUE: 1
ANOMALOUS VALUES (MEAN + 2SD) ARE > 66

HISTOGRAM FOR Au | CLASS INTERVAL 3.172618

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------------

      1     |*******************************************
      4     |********************
      7     |*******
     11     |***
     14     |****
     17     |****
     20     |****
     23     |*
     26     |*
     30     |*
     33     |*
     36     |*
     39     |
     42     |*
     45     |*
     49     |
     52     |
     55     |
     58     |
     61     |
     64     |
     68     |
     71     |
     74     |
     77     |
     80     |
     83     |*
     87     |
     90     |
     93     |***
```

COMMENTS

GEOCHEM SUMMARY FOR B:CONERX. ELEMENT--Ba. NO. OF SAMPLES-- 68

MEAN: 72 MAXIMUM VALUE: 383
STANDARD DEVIATION: 47 MINIMUM VALUE: 17
ANOMALOUS VALUES (MEAN + 2SD) ARE > 165

HISTOGRAM FOR Ba CLASS INTERVAL 7.322801

```
          0         10        20        30        40        50
          |         |         |         |         |         |
          ------------------------------------------------------

      17  |*********
      24  |****
      32  |****
      39  |*********
      46  |
      54  |**************
      61  |******************
      68  |**************
      76  |**********
      83  |**********
      90  |***
      98  |
     105  |
     112  |
     120  |*
     127  |
     134  |*
     141  |
     149  |
     156  |
     163  |
     171  |
     178  |
     185  |
     193  |
     200  |
     207  |
     215  |
     222  |
     229  |***
```

COMMENTS

GEOCHEM SUMMARY FOR B:CONERX. ELEMENT--Cu. NO. OF SAMPLES-- 68

MEAN: 42 | MAXIMUM VALUE: 102
STANDARD DEVIATION: 5 | MINIMUM VALUE: 3
ANOMALOUS VALUES (MEAN + 2SD) ARE > 52

HISTOGRAM FOR Cu | CLASS INTERVAL 1.973939

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------------

      3     |*
      5     |*
      7     |
      9     |
     11     |
     13     |
     15     |
     17     |
     19     |*
     21     |***
     23     |*
     25     |**********
     27     |***
     29     |*******
     31     |******
     33     |***
     35     |****
     37     |****
     39     |******
     41     |**************
     42     |*******
     44     |*******
     46     |****
     48     |*
     50     |*
     52     |
     54     |*
     56     |
     58     |*
     60     |*********
```

COMMENTS

ELKIN CREEK - SOIL GEOCHEMISTRY

CORRELATION COEFFICIENT MATRIX

THRESHOLD VALUE = 0

FILENAME : B:ELKSOIL

	CU	PB	ZN	AS	SR	CA	BA
CU	1	.15	-.3	.52	.7	.1	.3
PB	.15	1	.04	.14	.04	.01	.23
ZN	-.3	.04	1	-.23	-.32	-.1	.37
AS	.52	.14	-.23	1	.41	.04	.04
SR	.7	.04	-.32	.41	1	.13	.16
CA	.1	.01	-.1	.04	.13	1	.08
BA	.3	.23	.37	.04	.16	.08	1

GEOCHEM SUMMARY FOR B:ELKSOIL. ELEMENT--AS. NO. OF SAMPLES-- 460

MEAN: 9 MAXIMUM VALUE: 47
STANDARD DEVIATION: 7 MINIMUM VALUE: .12
ANOMALOUS VALUES (MEAN + 2SD) ARE > 24

HISTOGRAM FOR AS CLASS INTERVAL 1.089896

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------------

      0    |1
      1    |**********
      2    |********
      3    |********
      4    |**********
      6    |********
      7    |*******
      8    |*******
      9    |******
      10   |********
      11   |***
      12   |**
      13   |***
      14   |1
      15   |**
      16   |*
      18   |**
      19   |*
      20   |*
      21   |1
      22   |**
      23   |*
      24   |1
      25   |1
      26   |1
      27   |1
      28   |
      30   |1
      31   |
      32   |**
```

COMMENTS

GEOCHEM SUMMARY FOR B:ELKSOIL. ELEMENT--BA. NO. OF SAMPLES-- 460

MEAN: 164 MAXIMUM VALUE: 616
STANDARD DEVIATION: 69 MINIMUM VALUE: 0
ANOMALOUS VALUES (MEAN + 2SD) ARE > 301

HISTOGRAM FOR BA CLASS INTERVAL 12.75875

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------------

      0    |1
     13    |1
     26    |
     38    |
     51    |1
     64    |*
     77    |*****
     89    |*********
    102    |*******
    115    |***********
    128    |**********
    140    |*********
    153    |*******
    166    |******
    179    |******
    191    |*****
    204    |****
    217    |****
    230    |***
    242    |****
    255    |**
    268    |1
    281    |**
    293    |
    306    |
    319    |1
    332    |
    344    |1
    357    |1
    370    |**
```

COMMENTS

GEOCHEM SUMMARY FOR B:ELKSOIL. ELEMENT--CU. NO. OF SAMPLES-- 460

MEAN: 28 MAXIMUM VALUE: 80
STANDARD DEVIATION: 15 MINIMUM VALUE: 7
ANOMALOUS VALUES (MEAN + 2SD) ARE > 58

HISTOGRAM FOR CU CLASS INTERVAL 2.537271

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------------

      7    |*****
     10    |*********
     12    |******
     15    |**********
     17    |*******
     20    |*********
     22    |*****
     25    |*******
     27    |******
     30    |****
     32    |***
     35    |*****
     37    |****
     40    |******
     43    |***
     45    |1
     48    |**
     50    |*
     53    |*
     55    |1
     58    |**
     60    |1
     63    |**
     65    |1
     68    |*
     70    |1
     73    |
     76    |
     78    |1
     81    |
```

COMMENTS

GEOCHEM SUMMARY FOR B:ELKSOIL. ELEMENT--SR. NO. OF SAMPLES-- 460

MEAN: 60 MAXIMUM VALUE: 237
STANDARD DEVIATION: 32 MINIMUM VALUE: 26
ANOMALOUS VALUES (MEAN + 2SD) ARE > 124

HISTOGRAM FOR SR CLASS INTERVAL 5.391527

```
            0         10        20.       30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------

      26    |****
      31    |************
      37    |************
      42    |**********
      48    |**************
      53    |**************
      58    |********
      64    |*******
      69    |***
      75    |*
      80    |***
      85    |*
      91    |*
      96    |*
     101    |*
     107    |1
     112    |*
     118    |1
     123    |1
     128    |1
     134    |
     139    |1
     145    |*
     150    |
     155    |1
     161    |1
     166    |
     172    |1
     177    |1
     182    |*
```

COMMENTS

CORRELATION COEFFICIENT MATRIX

THRESHOLD VALUE = 0

FILENAME : B:ELKRX

	Cu	Pb	Zn	As	Sr	Ca	P	Ba	Au
Cu	1	.28	-.04	.16	-.02	-.02	.2	.02	.13
Pb	.28	1	.42	.16	.02	.19	.06	-.18	-.15
Zn	-.04	.42	1	-.03	-.03	-.05	.02	-.38	-.05
As	.16	.16	-.03	1	-.3	-.14	.29	-.21	.15
Sr	-.02	.02	-.03	-.3	1	.76	-.46	.37	-.07
Ca	-.02	.19	-.05	-.14	.76	1	-.26	.29	-.07
P	.2	.06	.02	.29	-.46	-.26	1	-.03	.06
Ba	.02	-.18	-.38	-.21	.37	.29	-.03	1	-.06
Au	.13	-.15	-.05	.15	-.07	-.07	.06	-.06	1

GEOCHEM SUMMARY FOR B:ELKRX. ELEMENT--As. NO. OF SAMPLES-- 39

MEAN: 15 | MAXIMUM VALUE: 50
STANDARD DEVIATION: 10 | MINIMUM VALUE: 2
ANOMALOUS VALUES (MEAN + 2SD) ARE > 33

HISTOGRAM FOR As | CLASS INTERVAL 1.491105

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------

      2    |************************
      3    |********
      5    |*****
      6    |***
      8    |********
      9    |*****
     11    |********
     12    |
     14    |***
     15    |*****
     17    |*****
     18    |*****
     20    |***
     21    |
     23    |********
     24    |
     26    |
     27    |***
     29    |***
     30    |
     32    |***
     33    |
     35    |
     36    |***
     38    |
     39    |
     41    |
     42    |
     44    |
     45    |***
```

COMMENTS

GEOCHEM SUMMARY FOR B:ELKRX. ELEMENT--Au. NO. OF SAMPLES-- 39

MEAN: 2 | MAXIMUM VALUE: 15
STANDARD DEVIATION: 2 | MINIMUM VALUE: 1
ANOMALOUS VALUES (MEAN + 2SD) ARE > 6

HISTOGRAM FOR Au | CLASS INTERVAL .3171529

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------------

      1     |****************************************
      1     |
      2     |
      2     |*******************************************
      2     |
      3     |
      3     |*************
      3     |
      4     |
      4     |
      4     |
      4     |
      5     |*****
      5     |
      5     |
      6     |
      6     |
      6     |
      7     |
      7     |
      7     |
      8     |
      8     |
      8     |
      9     |
      9     |
      9     |
     10     |
     10     |
     10     |***
```

COMMENTS

GEOCHEM SUMMARY FOR B:ELKRX. ELEMENT--Ba. NO. OF SAMPLES-- 39

MEAN: 142 | MAXIMUM VALUE: 1976
STANDARD DEVIATION: 320 | MINIMUM VALUE: 8
ANOMALOUS VALUES (MEAN + 2SD) ARE > 783

HISTOGRAM FOR Ba | CLASS INTERVAL 38.05779

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------

      8    |**************************************************
     46    |************************
     84    |***
    122    |***********
    160    |***
    198    |*****
    236    |***
    274    |***
    312    |
    351    |
    389    |
    427    |
    465    |
    503    |
    541    |
    579    |***
    617    |
    655    |
    693    |
    731    |
    769    |
    807    |
    845    |
    883    |
    921    |
    959    |
    998    |
   1036
          |
   1074
          |
   1112
          |***
```

COMMENTS

GEOCHEM SUMMARY FOR B:ELKRX. ELEMENT--Cu. NO. OF SAMPLES-- 39

MEAN: 26 MAXIMUM VALUE: 49
STANDARD DEVIATION: 15 MINIMUM VALUE: 3
ANOMALOUS VALUES (MEAN + 2SD) ARE > 56

HISTOGRAM FOR Cu CLASS INTERVAL 2.441152

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------

      3    |***********
      5    |*****
      8    |********
      10   |***
      13   |*****
      15   |***
      18   |***
      20   |*****
      23   |*****
      25   |
      27   |***
      30   |*****
      32   |********
      35   |***
      37   |**************
      40   |***********
      42   |********
      44   |
      47   |*****
      49   |
      52   |
      54   |
      57   |
      59   |
      62   |
      64   |
      66   |
      69   |
      71   |
      74   |
```

COMMENTS

GEOCHEM SUMMARY FOR B:ELKRX. ELEMENT--Sr. NO. OF SAMPLES-- 39

MEAN: 52 | MAXIMUM VALUE: 167
STANDARD DEVIATION: 29 | MINIMUM VALUE: 19
ANOMALOUS VALUES (MEAN + 2SD) ARE > 110

HISTOGRAM FOR Sr | CLASS INTERVAL 4.802948

```
          0         10        20        30        40        50
          |         |         |         |         |         |
          ------------------------------------------------------

      19  |**********
      24  |********
      29  |****************
      33  |***********
      38  |********
      43  |*****
      48  |********
      53  |***
      57  |***
      62  |*****
      67  |***
      72  |*****
      77  |
      81  |***
      86  |
      91  |***
      96  |***
     101  |***
     105  |
     110  |***
     115  |
     120  |
     125  |
     129  |
     134  |
     139  |
     144  |
     149  |
     153  |
     158  |***
```

COMMENTS

CORRELATION COEFFICIENT MATRIX

THRESHOLD VALUE = 0

FILENAME : B:VICK

	CU	PB	ZN	AS	SR	CA	P	BA	AU
CU	1	.45	.02	.53	.63	.22	.37	.56	.02
PB	.45	1	0	.44	.38	-.05	0	.42	9.000001E-02
ZN	.02	0	1	-.02	-.26	-.4	-9.000001E-02	.01	-.24
AS	.53	.44	-.02	1	.59	-.01	.14	.66	.14
SR	.63	.38	-.26	.59	1	.5	.43	.84	.12
CA	.22	-.05	-.4	-.01	.5	1	.69	.08	.17
P	.37	0	-9.000001E-02	.14	.43	.69	1	.08	.22
BA	.56	.42	.01	.66	.84	.08	.08	1	-.01
AU	.02	9.000001E-02	-.24	.14	.12	.17	.22	-.01	1

GEOCHEM SUMMARY FOR B:VICK. ELEMENT--AS. NO. OF SAMPLES-- 86

MEAN: 3 | MAXIMUM VALUE: 8
STANDARD DEVIATION: 1 | MINIMUM VALUE: 2
ANOMALOUS VALUES (MEAN + 2SD) ARE > 5

HISTOGRAM FOR AS | CLASS INTERVAL .2263449

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ----------------------------------------------------

      2     |********************************************************* 66  %
      2     |
      2     |
      3     |
      3     |**********************
      3     |
      3     |
      4     |
      4     |*******
      4     |
      4     |
      4     |
      5     |
      5     |**
      5     |
      5     |
      6     |
      6     |
      6     |
      6     |
      7     |
      7     |
      7     |**
      7     |
      7     |
      8     |
      8     |**
      8     |
      8     |
      9     |
```

COMMENTS

GEOCHEM SUMMARY FOR B:VICK. ELEMENT--AU. NO. OF SAMPLES-- 86

MEAN: 6 | MAXIMUM VALUE: 22
STANDARD DEVIATION: 5 | MINIMUM VALUE: 1
ANOMALOUS VALUES (MEAN + 2SD) ARE > 15

HISTOGRAM FOR AU | CLASS INTERVAL .7134966

```
           0         10         20         30         40         50
           |         |          |          |          |          |
           ------------------------------------------------------------

      1    |************************************
      2    |********
      2    |******
      3    |
      4    |*******
      5    |*
      5    |
      6    |*
      7    |**
      7    |*****
      8    |
      9    |*********
     10    |********
     10    |
     11    |******
     12    |********
     12    |
     13    |
     14    |
     15    |
     15    |
     16    |
     17    |
     17    |
     18    |
     19    |
     20    |**
     20    |
     21    |
     22    |*
```

COMMENTS

GEOCHEM SUMMARY FOR B:VICK. ELEMENT--BA. NO. OF SAMPLES-- 86

MEAN: 147 MAXIMUM VALUE: 867
STANDARD DEVIATION: 127 MINIMUM VALUE: 17
ANOMALOUS VALUES (MEAN + 2SD) ARE > 401

HISTOGRAM FOR BA CLASS INTERVAL 18.22021

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------------

      17   |****
      35   |
      53   |*****
      72   |*****************
      90   |*************
      108  |**************************
      126  |**************
      145  |*********
      163  |*
      181  |****
      199  |*
      217  |*
      236  |
      254  |*
      272  |**
      290  |****
      309  |*
      327  |
      345  |
      363  |
      381  |
      400  |
      418  |
      436  |
      454  |
      473  |
      491  |
      509  |
      527  |
      545  |**
```

COMMENTS

GEOCHEM SUMMARY FOR B:VICK. ELEMENT--CU. NO. OF SAMPLES-- 86

MEAN: 21 | MAXIMUM VALUE: 75
STANDARD DEVIATION: 11 | MINIMUM VALUE: 8
ANOMALOUS VALUES (MEAN + 2SD) ARE > 42

HISTOGRAM FOR CU | CLASS INTERVAL 1.86146

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------------

       8    |****
      10    |******
      12    |***************
      14    |***********
      15    |*************
      17    |*************
      19    |***********
      21    |****
      23    |*******
      25    |**
      27    |**
      28    |
      30    |*
      32    |*
      34    |*
      36    |*
      38    |****
      40    |
      42    |*
      43    |
      45    |*
      47    |*
      49    |
      51    |
      53    |
      55    |
      56    |*
      58    |
      60    |
      62    |*
```

COMMENTS

GEOCHEM SUMMARY FOR B:VICK. ELEMENT--SR. NO. OF SAMPLES-- 86

MEAN: 70 MAXIMUM VALUE: 443
STANDARD DEVIATION: 67 MINIMUM VALUE: 28
ANOMALOUS VALUES (MEAN + 2SD) ARE > 205

HISTOGRAM FOR SR CLASS INTERVAL 9.401632

```
           0         10         20         30         40         50
           |         |          |          |          |          |
           ------------------------------------------------------------

      28   |************************
      37   |************************
      47   |******************
      56   |********
      66   |*****
      75   |**
      84   |*
      94   |**
     103   |
     113   |****
     122   |****
     131   |*
     141   |**
     150   |*
     160   |
     169   |
     178   |
     188   |*
     197   |
     207   |
     216   |
     225   |
     235   |*
     244   |
     254   |
     263   |
     272   |
     282   |
     291   |
     301   |**
```

COMMENTS

CORRELATION COEFFICIENT MATRIX

THRESHOLD VALUE = 0

FILENAME : B:TETERX

	Cu	Pb	Zn	As	Sr	Ca	Ba	Au
Cu	1	.24	.59	.28	.03	.53	-9.000001E-02	.53
Pb	.24	1	.34	.31	-.03	.4	-.06	.11
Zn	.59	.34	1	.28	-.03	.1	-.1	.14
As	.28	.31	.28	1	-.08	.22	-.18	.05
Sr	.03	-.03	-.03	-.08	1	-.19	.92	.52
Ca	.53	.4	.1	.22	-.19	1	-.34	.26
Ba	-9.000001E-02	-.06	-.1	-.18	.92	-.34	1	.33
Au	.53	.11	.14	.05	.52	.26	.33	1

GEOCHEM SUMMARY FOR B:TETERX. ELEMENT--As. NO. OF SAMPLES-- 33

MEAN: 15 MAXIMUM VALUE: 154
STANDARD DEVIATION: 27 MINIMUM VALUE: 2
ANOMALOUS VALUES (MEAN + 2SD) ARE > 68

HISTOGRAM FOR As CLASS INTERVAL 3.274779

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------

      2    |**********************************
      5    |****************
      9    |**********************
      12   |*****************
      15   |******
      18   |
      22   |***
      25   |
      28   |
      31   |
      35   |
      38   |
      41   |
      45   |
      48   |
      51   |
      54   |***
      58   |
      61   |
      64   |
      67   |
      71   |
      74   |
      77   |
      81   |
      84   |
      87   |
      90   |
      94   |
      97   |***
```

COMMENTS

GEOCHEM SUMMARY FOR B:TETERX. ELEMENT--Au. NO. OF SAMPLES-- 33

MEAN: 1 | MAXIMUM VALUE: 3
STANDARD DEVIATION: 1 | MINIMUM VALUE: 1
ANOMALOUS VALUES (MEAN + 2SD) ARE > 2

HISTOGRAM FOR Au | CLASS INTERVAL .1055004

```
            0         10        20        30        40        50
            |         |         |         |         |         |
            ------------------------------------------------------------

      1     |************************************************************ 78  %
      1     |
      1     |
      1     |
      1     |
      2     |
      2     |
      2     |
      2     |
      2     |********************
      2     |
      2     |
      2     |
      2     |
      2     |
      3     |
      3     |
      3     |
      3     |******
      3     |
      3     |
      3     |
      3     |
      3     |
      4     |
      4     |
      4     |
      4     |
      4     |
      4     |
```

COMMENTS

GEOCHEM SUMMARY FOR B:TETERX. ELEMENT--Ba. NO. OF SAMPLES-- 33

MEAN: 96 | MAXIMUM VALUE: 680
STANDARD DEVIATION: 131 | MINIMUM VALUE: .02
ANOMALOUS VALUES (MEAN + 2SD) ARE > 357

HISTOGRAM FOR Ba | CLASS INTERVAL 16.82009

```
           0         10        20        30        40        50
           |         |         |         |         |         |
           ------------------------------------------------------------

      0    |***
     17    |****************************
     34    |******************
     50    |****************
     67    |*********
     84    |***
    101    |*********
    118    |
    135    |***
    151    |***
    168    |***
    185    |
    202    |
    219    |
    236    |
    252    |
    269    |
    286    |
    303    |
    320    |
    336    |
    353    |
    370    |
    387    |
    404    |
    421    |
    437    |
    454    |
    471    |***
    488    |***
```

COMMENTS

APPENDIX IV

Drill Logs

PROJECT TASEKO

HOLE No. TG-85-1

LOCATION 4800 E/5450 N

DRILL RIG

DRILLED BY SDS DRILLING

LOGGED BY W.R. EPP

HOLE STARTED/FINISHED 11/9/85 /

SIZE OF HOLE 5½"

CORE RECOVERY 100%

ELEVATION

AZIMUTH —

DECLINATION —

FINAL DEPTH 200m

HORIZONTAL PROJ.

VERTICAL PROJ.

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
5	6	brown soil	Lim.	5	-	-	-	-	-	med./coarse	brown	Ca?		7603	5	6		material has a
6	8	andesite	Lim/Fe	10	1%	Ha	-	-	-	f/gr.	d.grn	Ca-5%		7604	6	8		soil texture
8	10	andesite(Amyg?)	Lim/Fe	10-15%	1-2%	Ha/Ca	-	-	-	coarse	brown	Si-1%		7605	8	10		and appearance.
10	12	andesite	ha	5	-	-	-	-	-	noss. frag./ Lithie	grey	Ca-2%		7606	10	12		weathered, friable -possibly Amygdales of calcite/+Si pale green coloration.
12	14	andesite	ha	1	1	Ca	-	-	-	fragmental	grey			7607	12	14		-as above
			Lim coating	2	1	Si	-	-	-	crystal tuff? lithic tuff	brown							-still med. - weathered rock
14	16	andesite	aa	aa	aa	pv, diss chl.	-	-	-	a.a	pale green-med. green			7608	14	16		- a.a.
		Note: a.a. = above																

PROJECT TASEKO

HOLE NO. TG-85-1

SHEET NO. 2

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
16	18	andesite	Lim ha coats	2 2	1% 2	Ca Si	- -	- -	- -	Fragmental lithic	dark emerald green	plag. pheno's		7609	16	18		- (w)silicification - still mod. weathered
18	20	silicified andesite Lithie tuff/bx?	Lim	2	15% 1%	Si Ca	-	-	-	lithic tuffaceous	pale green	Ca-as rims around silic clasts		7610	18	20		increase in alteration - calcite reaction rims brown, oxidized coating
20	22	(w)silicified andesite	brown	2	5% 1-2 <1%	Si Ca chlorite	-	-	-	as above	med. green	Ca-as envelopes of some clasts		7611	20	22		as above -darker in color
22	24	carbonaceous andesite	Lim ha brown-Fe	2	5%	Ca,pv diss coats				as above	med dark green			7612	22	24		increase in carbonate -one 2mm pseudo-crystal observed. approx. 3mmX/mm
24	26	silicified	a.a.	a.a.	a.a. 5%	a.a diss silica -odd bleb quartz -most Si re-placement				a.a.	med green			7613	24	26		appears slightly coarser

PROJECT TASEKO

HOLE NO. TG-85-1

SHEET NO. 3

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
26	28	Silicified andesite - breccia -	Fe -on weath-ered	2	10% 2%	Si,pv diss cb				fragemented tuff/bx.	med to light green	Ca blebs, vein-lets.		7514	26	28		hydrothermal stock work style veining(qtz-cb) observed in 2 chips.
28	30	silicified andesite *fragemental*	a.a.	a.a.	10%	Si,pv diss + blot-ches	py	1%	bleb smear on cn with Si/cb	fragemented slightly coarser grained	med green	py,cb						coarser lithic tuff. 20% frags in hard, Ax matrix *
30	32	soft totally weathered? altered rock	a.a	85	5% 5%	cb? ha				soft, muddy crumbly material	brown	mag?		7516	30	32		purplish brown color - similar to hornfelsed, ha,mag,bearing andesites at two Gullies main o/c.
32	34	weathered? altered andesite	a.a	1	3-5% 3-5% .01%	ha cb Si				a.a. slight	brown			7517	32	34		soft,mud like -(w) <.01% Si
34	36	altered	Fe brown	<2	5% .5% 5-10%	Si chl. Lb				fragmental? preferential clasts alterated	med to pale green			7618	34	36		1 euhedral Rhomb of cal-cite observed -rock still has a weathered appearance

PROJECT TASEKO

HOLE NO. TC-85-1

SHEET NO. 4

METERAGE FROM	METERAGE TO	LITHOLOGY	OXIDATION TYPE	OXIDATION %	ALTERATION SCALE	ALTERATION TYPE	MINERALIZATION TYPE	MINERALIZATION %	MINERALIZATION STYLE	TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE NO.	INTERVAL FROM	INTERVAL TO	GRADE AU	COMMENTS
36	38	Carbonate altered andesite andesite/ fragemented possible intrusion(altered)	-	-	25% 15% 10%	cb Si Si-cb				a.a. ?	a.a.	Mn coatings. <2%		7619	36	38		-bleached appearance -pv diss & euhedral cb as coats, interstitual matrix
38	40	a.a.			a.a.	a.a.				a.a.?	a.a.	Mn 22%		7620	38	40		a.a.
* 40	42	altered subvolcanic (qtz diorite) or totally altered andesite			60%	cb Si clay	rare py bleb	.01	bleb	coarse	white green	Mn 1%		7621	40	42		either this is totally altered to cb,Si,clay altered andesite or cb,Si,clay altered qtz-diorite/diorite
42	44	a.a.			50%	a.a.	-	-	-		a.a.	a.a.		7622	42	44		a.a.
44	46	a.a.			a.a.	a.a. possible sericite				a.a. -pale green frags fine to medium grained	a.a.	a.a.		7623	44	46		
46	48	altered andesite	Lim fracture controlled	<0.1	20% 10% 2% <2%	cb Si Ser chl	- -	- -	- -	m/gr re crystallized?	pale green	Mn <2% as coats		7624	46	48		-contains more green frags & less cb/Si replacement/ alteration products.

PROJECT TASEKO

HOLE NO. TG-85-1

SHEET NO. 5

METERAGE FROM	METERAGE TO	LITHOLOGY	OXIDATION TYPE	OXIDATION %	ALTERATION SCALE	ALTERATION TYPE	MINERALIZATION TYPE	MINERALIZATION %	MINERALIZATION STYLE	TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE NO.	INTERVAL FROM	INTERVAL TO	GRADE AU	COMMENTS
48	50	altered andesite	-	-	15% 15% 2%	cb Si Ser				m/gr re crystal-lized?	pale green	Mn <2% magne-tic 1%? diss, pv		7625	48	50		bleached black diss mineral may be hornblende, chlorite or magnetic. contains micro-veinlets of qtz
50	52	hematized andesite tuff?	-	-	30% pv	Ha				coarse lithic tuff 50%	red green	Ca		7626	50	52		hematized matrix -embedded mud emerald green andesite clasts?
52	54	emerald green andesite			10% 5%	Si cb				fine to med grain	medium emerald green	feld-spare pheno's		7627	52	54		less altered varity than above 10m.
54	56	as above			5-7%	cb				a.a.	a.a.			7628	54	56		increae in cb
56	58	as above			5%	cb				a.a.	a.a.			7629	56	58		decrease in cb
58	60	fresh andesite			(w) <.01%	cb				f/gr - m/gr	dark emerald green			7630	58	60		
60	62	as above												7631	60	62		as above
62	64	(w) silicified andesite			3.5%	Si				m/gr.	medium emerald green	cb		7632	62	64		chips contain 2 generations of fracture filled euhedral calcite.
64	66	a.a.			a.a.	a.a.				a.a.	a.a.	a.a.		7633	64	66		

PROJECT TASEKO

HOLE NO. TG-85-1

SHEET NO. 6

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
66	68	andesite			-	-				f/gr - m/gr	darkish emerald green	-		7635	66	68		
68	70	(m)clay-chlorite altered andesite			10% 5% 2% of clasts 2%	cho clay ha Si	cpy Lim ha alt and frag	<1%	smears	f/gr - m/gr possibly fault zone ie clay puv.	dark green	mag-netic		7635	68	70		good strong cl/chl/Si alter-ation. Sul-phides observed
70	72	a.a.			a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.		7636	70	72		a.a.
72	74	Chl/hematite altered andesite			5% 7 -10%	Ha chl				m/gr - f/gr	dark green			7637	72	74		still relatively fresh
74	76	andesitic tuff/breccia			80% 10%	Si cb				brecciated/tuffaceous matrix in qtz-cb.	medium emerald green			7638	74	76		matrix is qtz-cb. Looks like hydrothermal breccia.
76	78	Fe rich andesite			5% <5%	chl qtz-cb				f/gr - m/gr	dark green + black	frag-ments of mag-netite up to 50%		7638	76	78		5% magnetite + chlorite alt. cb as blebs, blotches
78	80	chlorite andesite			a.a.	a.a.				a.a.	a.a.	-		7640	78	80		no magnetite

PROJECT TASEKO

HOLE NO. TG-85-1

SHEET NO. 7

	METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
	FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
	80	82	a.a.			a.a.	a.a.				a.a.	a.a.			7641	80	82		a.a.
Cn	82	84	andesite chloritic			5-7%	chl				f/gr - m/gr	lighter green	magnetite		7642	82	84		some frags have disseminated magnetite.
Cn	84	86	chloritic andesite			10%	chl				a.a.	lighter green/ grey powder	a.a.		7643	84	86		color change + chl.
	86	90	andesite			10% 2%	chl cb				a.a.	red-green to lighter green	a.a.		7644	86	90		looks reasonably altered, diss. magnetite throughout.
			a.a.			a.a.	a.a.				a.a.	grey powder	a.a.		7645	88	90		a.a.
	90	92	andesite			5%	chl					dark green brown powder	(w) mag		7646	90	92		relatively fresh
	92	94	chloritic andesite			5%	chl					a.a.	a.a.		7647	92	94		a.a.
	94	96	a.a.			"	"					"	"		7648	94	96		"
	96	98	"			"	"					"	"		7649	96	98		"
	98	100	"			"	"					"	"		7650	98	100		"
			CN = contact																

PROJECT TASEKO

HOLE NO. TG-85-1

SHEET NO. 8

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
100	102	"			"	"					"	"		7651	100	102		"
102	104	"			"	"					"	"		7652	102	104		"
104	106	"			<5%	"					"	"		7653	104	106		"
106	108	"			"	"					"	"		7654	106	108		"
108	110	"			"	"					darker green grey powder	"		7655	108	110		"
110	112	andesite fragmented. (lithic tuff/ASH) 40% frags rust red. 40% dark green 20% amygdaloidal. (polylithic tuff?)			10% 10% 5%	cb Si ep (Amyg fill)				some clasts have ep/cb/Si filled amygdales (20%)	red to green purplish	(w) magnetite		7656	110	112		possibly poly lithic tuff unit or contact area.
112	114	as above except 85% of frags rust red.			a.a.	a.a.				a.a. (5%)	a.a.	a.a.		7657	112	114		
114	116	andesite 2% of have (thin)cb micro-veinlets			5%	cb blotches				f/gr	dark green	(w) mag.		7658	114	116		one 2mm crystal of calcite less altered andesite.
116	118	a.a.			a.a.	a.a.				a.a.	a.a.	-		7659	116	118		

PROJECT TASEKO

HOLE NO. TG-85-1

SHEET NO. 9

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
118	120	mildly silicified andesite			5% 5% 5% 5%	Si cb leu-coxene chl	py	.1%	bleb	f/gr.	dark green-med. green			7660	118	120		1 frag large 3 or 4 small blebs of pyrite
120	122	basalt/andesite			(w)	chl				f/gr	dark green	M-S magnetite		7661	120	122		fresh
122	124	a.a. <1% qtz fragments			(w) (w)	chl Si				a.a.	a.a.	a.a.		7662	122	124		qtz frags introduced
124	126	weakly -moderately silicified andesite 2% qtz frags.			10% (w)	Si ep				f/gr	dark green	M-magnetite		7663	124	126		definite increase in qtz fragments some frags weakly bleached
126	128	silicified andesite			10-12% (w)m)	Si ep				f/gr	med to dark green	a.a.		7664	126	128		increase in qtz,frags to 5%.
128	130	silicified, epidotized andesite			10-12% 5% 2%	Si ep chl	pyrite	odd speck		f/gr	med green	mag		7665	128	130		distinctive increase in epidote content
130	132	a.a.			a.a.	a.a.	a.a.	a.a.		a.a.	a.a.	a.a.		7666	130	132		a.a.
132	134	silicified hematized andesite			10-15% 20%	Si Ha	a.a.	a.a.		a.a. qtz. as inclusions	red brown	-		7667	132	134		color change and hematite specular introduction

PROJECT TASEKO

HOLE NO. TG-85-1

SHEET NO. 10

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
134	136	a.a.			a.a.	a.a.	a.a.	a.a.		a.a.	a.a.			7668	134	136		a.a.
136	138	silicified andesite 20% hematized frags			20% 20%	Si ha in ha frags	py	1%	diss f/gr	f/gr qtz qtz inclusions + diss py	grey med/	-		7669	136	138		conspicuous yellow transparent crystal sphene?
138	140	quartz diorite 30% mafic (hornblende)			-	-	-	-	-	c/gr	white +black			7670	138	140		mostly elongated randomly orientated laths. matrix qtz-feld.
140	142	a.a. some (10% of frags) diorite								c/gr	a.a.			7671	140	142		crystals not well developed
142	144	microdiorite a micro granodiorite			-	-	-	-	-	m/gr - c/gr	black +white	magnetite		7672	142	144		qtz-felds hornblende + pyroxene?
144	146	60% diabase 30% diorite 10% granodiorite 1% qtz. frags			-	-	-	-	-	m/gr - c/gr	black green-ish white	a.a.		7673	144	146		increase in mafix content considerable less crystal definition no
146	148	andesite/ microdiorite								m/gr - f/gr	black grey	magnetite 10-15%		7674	146	148		a.a.

PROJECT TASEKO

HOLE NO. TG-85-1

SHEET NO. 11

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
148	150	"								"	"	"		7675	148	150		a.a. 1% qtz frags
150	152	"								"	"	" 10-15%		7676	150	152		"
152	154	"								"	"	10-15%		7677	152	154		"
154	156	"								"	"	"		7678	154	156		slight-decrease in grain size
156	158	andesite								f/gr	black grey	5-10%		7679	156	158		decrease in grain size
158	160	"			40-50%	Ha				f/gr	red grey	10% of frags mag.		7680	158	160		coloration change to hamatite rich
* 160	162	80% hematite altered amygdaloidal mafic rock? 20% darkf/gr basalt			40-50%					m/gr - f/gr f/gr	red dark	mag.		7681	160	162		zeolites + serpentine crystals??
162	164	amygdaloidal olivine basalt			20% of frags	Ha				f/gr	black alt. type-red	mag. olivine zeolite		7682	162	164		grades with above units

PROJECT TASEKO

HOLE NO. TG-85-1

SHEET NO. 12

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
164	166	50% olivine basalt			20%	Ser?				f/gr	black	mag.		7683	164	166		altered rock appears conjured
		50% altered rock (silicified andesite?)			60%	Si?				f/gr	white green	diss f/gr mag.						of qtz, sericitized? feldspar of minute specks of magnetite.
166	168	silicified andesite			60% 20%	Si Ser				f/gr	white green	diss f/gr mag.		7684	166	168		as above
168	170	as for 164-166										cb		7685	168	170		basalt appears bleached/ silicified
170	172	f/gr andesite								f/gr	dark green	(w)mag		7686	170	172		fresh
172	174	a.a.								a.a.	a.a.	a.a.		7687	172	174		a.a.
174	176	a.a.			(w)	cb				a.a.	a.a.	a.a.		7688	174	176		a.a.
176	178	a.a./basalt			-	-				a.a.	a.a.	(w)mag		7689	176	178		a.a.
178	180	basaltic andesite								a.a.	med black dark green	a.a.		7690	178	180		a.a.
180	182	bleached slilicified andesite			(m)90% (m)20%	Si cb				a.a.	med green	w-in mag.		7691	180	182		altered , cb Si

PROJECT TASEKO

HOLE NO. TC-85-1

SHEET NO. 13

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
182	184	f/gr andesite			-	-				a.a.	med to dark green	"		7692	182	184		fresher
184	186	a.a.			10%	chl				a.a.	a.a.	a.a.		7693	184	186		(w) chlorite alteration
186	188	a.a.			5% 5% 1%	chl ha Si				a.a.	a.a. + some red-ish frags	w-mag		7694	186	188		possible in alteration bleached
188	190	a.a.			a.a. except	a.a. ha				a.a.	a.a	a.a.		7695	188	190		slightly alt. andesite
190	192	a.a. 30-40% clasts amygdaloidal			a.a. + <1%	cb				qtz, zeolite? epidote filled amyg-daloidal	a.a.	a.a.		7696	190	192		irregular shaped amyg-dales
192	194	f/gr andesite			<1%	cb				f/gr off qtz-cb vein	med to dark green	diss magne-tite		7697	192	194		fresher
194	196	"			" 2% 2%	" chl Si				f/gr silica-smears	"	"		7698	194	196		rel. fresh
196	198	"			2-5% 1-2%	shl cb				f/gr	"	"		7699	196	198		"
198	200	"			"					"	"			7700	198	200		"
End of Hole	200m	Logged by WRE 12-14/9/85																

PROJECT TASEKO

HOLE No. T6 - 85 - 02

LOCATION 4600 E / 5575 N

DRILL RIG

DRILLED BY S.O.S. Drilling

LOGGED BY W.R. Epp

HOLE STARTED/FINISHED /

SIZE OF HOLE 5½"

CORE RECOVERY

ELEVATION

AZIMUTH —

DECLINATION —

FINAL DEPTH 152m

HORIZONTAL PROJ.

VERTICAL PROJ.

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
5	7	Weathered Andesite	Lim	50	20%	cb				m/gr.	light brown/ green			7703	5	7		Some frags have calcite filled amygdales
7	9	Altered Andesite	Lim	20	10%	Si				Amygdaloidal	light green	(w) mag.		7704	7	9		- rel. hard, competent amydg. andesite frags. - bleached - calcite/qtz amydgales - 5% of chips are calcite (pure)
9	11	a.a. Weathered	Lim	20	a.a.	a.a.				a.a.	a.a. + brown	a.a.		7705	9	11		a.a.

PROJECT TASEKO

HOLE NO. T6 - 85 - 02

SHEET NO. 2

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
11	13	Weathered Andesite	Lim	20 - 25	5	cb				f/gr. - m/gr.	pale brown, green, orange (light)			7706	11	13		appears as a weathered super gene altered andesite volcanic
13	15	a.a.	a.a.	a.a.	15	cb				a.a.	a.a.			7707	13	15		a.a.
15	17	Weathered altered Andesite	a.a.	20%	40 - 50% 10%	cb				f/gr m/gr.	pale grey brown			7708	15	17		many (up to 40%) of chips are calcite - andesite frags as far 2 - 4m
17	19	V. weathered oxidized rock	Lim.	50% of chips	40% 5 - 10% 5% of chips	cb Ha Si				f/gr. → m/gr.	a.a.			7709	17	19		very weathered zone, strongly carbonitized
19	21	a.a.	a.a.	a.a. No	a.a. Si					f/gr	a.a. + white			7710	19	21		a.a
21	23	a.a. increase in dark rel. fresh andesitic fragments (20%)	a.a.	30%	20% no 5%	cb Ha chl				f/gr	a.a.			7711	21	23		less carbonate less weathered

PROJECT TASEKO

HOLE NO. T6 - 85 - 02

SHEET NO. 3

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
23	25	Rel. Fresh Andesite	Lim	10	(w) (w) (m) 10% clots	clay ? Silica cb chl.				f/gr	blue (dark)			7712	23	25		dark blue color maybe a product of clay development from alteration of feldspar - generally overall appearance of increases in alteration
25	27	a.a.	a.a.	a.a.	a.a.	a.a.				f/gr.	med. dark blue/ green			7713	25	27		perhaps slight increase in alteration/ bleaching.
27	29	Mildly Altered Andesite	a.a.	a.a.	5% 5% 5%	clay Si cb				a.a.	med. blue grey			7714	27	29		increase in bleaching
29	31	a.a.	a.a.	a.a.	a.a.	a.a.				a.a.	a.a.			7715	29	31		a.a.
31	33	a.a.	a.a.	5%	2 - 4% 2 - 4% 5%	clay Si cb				a.a.	a.a. slightly darker			7716	31	33		weak decrease in alteration
33	35	a.a.	—	—	a.a.	a.a.				a.a.	a.a.			7717	33	35		alteration as for 27 - 29
35	37	Mild to Med. Altered Andesite	—	—	a.a. ↑	a.a. chl.	py	<1%	diss. f/gr. clusters		light grey			7718	35	37		introduction of sulphide associated with qtz - cb.

PROJECT TASEKO

HOLE NO. T6 - 85 - 02

SHEET NO. 4

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
37	39	a.a.			a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.			7719	37	39		a.a.
39	41	a.a.			a.a. + 1%	a.a. + ha	no	sulph-ides		a.a.	pale to med. green			7720	39	41		a.a.
41	43	a.a.			50% of frags.	Ha alter-ed	—	—	—	a.a.	50% med. to pale green 50% reddish			7721	41	43		—
43	45	mildly altered, andesite			10% + above	Ha alter-ation	—	—	—	a.a.	65% green 35% red			7722	43	45		still mild to moderately bleached. - perhaps in-crease in silicifica-tion
45	47	moderately altered Ande-site			10% 5 - 7% 5% 5%	Si chl. cb Ha	py HgS??	<1% <1%	diss.	a.a.	80% Light to med. green 70% darker to med. green	—	—	7723	45	47		py associated with qtz - cb and Ha (Ha may be specular)

PROJECT TASEKO

HOLE NO. T6 - 85 - 02

SHEET NO. 5

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
* 47	49	mod. to strongly altered Andesite			20% - 25% 5 - 10% 5 - 10% 5%	qtz chl. carbonate chips Ha	py	<1%	v. f/gr diss.+ as blebs - in some chips up to 2%	appears tuffaceous? May be a result of differential alteration	light green/white with red + darker chloritic (< 1mm) zones			7724	47	49		introduction of strong alt. + ↑ in py.
49	51	a.a.			↑ ↑ ↑ 2%	Ha cb Si clay	a.a.	a.a.	a.a.	a.a.	60% reddish/pink ↑ in white cb - qtz chips			7726	49	51		bleaching prominant - clay alteration noticeable
51	53	a.a.			a.a.	a.a.	py	1%	v f/gr diss - mostly in Si/cl. alt. Ax	a.a.				7726	51	53		a.a.
53	55	totally altered rock			60% 10% 5% 5% 5 - 10% <5%	Si Ser chl Ha clay cb	py	2%	fine diss. in qtz Ser clay alt. rock	f/gr	white - pale grey/green			7727	53	55		strong alt zone

PROJECT TASEKO

HOLE NO. T6 - 85 - 02

SHEET NO. 6

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
55	57	Moderately altered Andesite	—	—	in ↓ overall still good	over-print slt.	py	a.a.	a.a.	f/gr possibly fragmental ?	white - 20% pale white green 60% reddish 20%			7728	55	57		decrease in alteration to moderate
57	59	Andesitic lethic tuff			a.a.	a.a.	py	1% in totally alt. frags.		a.a.	a.a.			7729	57	59		appears to be an altered tuff - matrix most altered part - some psuedo frags of Ha, tuff? or preferential alt?.
59	61	a.a.			↓ total	alt 50%	py	<.5% restricted to totally alt. chips (= 10% of white)	diss. f/gr.	a.a.		(w) mag		7730	59	61		↓ alt + mineralization
61	63	nearly totally altered rock 50% white/Ser/Si 45% red/Ha/Ser/Si 5% greenish moderately altered chips			80% as for 53 - 55 <5%	alt cb poss. sph.	py <1%	1 - 2% a.a. diss f/gr.	a.a.	a.a.	white 50% ha (red)	diss. mag. 1%		7731	61	63		strong alt. + sulphides reappear

PROJECT TASEKO

HOLE NO. T6 - 85 - 02

SHEET NO. 7

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
63	65	a.a												7732	63	65		possible increase in Hematized chips
65	67	Totally Altered Volcanic			75% 10% 10%	Si Ser Clay	py Real-gar Sph.?	1% 1% 1%?	f/gr diss blotches diss. f/gr		white orange	1 - 4% f/gr diss. mag?		7733	65	67		totally altered zone. Black diss. mineral not positively identified
67	69	a.a.			a.a.	a.a.	a.a.	a.a.	a.a.		a.a.	a.a.		7734	67	69		"
69	71	a.a 25% moderately altered Andesite clasts			a.a. 50%	a.a. Si/Chl	Real-gar	2 - 4%	blotches patches	f/gr	white orange	(w) mag up to 1%?		7735	69	71		good zone, V.G.?? on qtz in Ax - realgar bearing rock is totally altered
71	73	a.a. as for 67 - 69 < 1% Andesite chips			as for 67 - 69	as for 67 - 69	as for 67 - 69	as for 67 - 69	as for 67 - 69	as for 67 - 69	as for 67 - 69	as for 67 - 69		7736	71	73		could the black mineral be Mn?/or Arsenopyrite stringers of black mineral recognized
73	75	a.a. 50% brown white chips			a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.		7737	73	75		50% brown chips is black mineral

PROJECT TASEKO

HOLE NO. T6 - 85 - 02

SHEET NO. 8

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
75	77	Altered zone as above			a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.		7738	75	77		
		50% (w) - (m) alt Andesite			60%	Si					dark grey							
					40%	Clay/ chl.	Aspy?	<1%	diss									
77	79	a.a.			a.a.					f/gr	white rust-orange	—		7739	77	79		good zone. cinnabar + Aspy + Realgar in qtz/ser clay alt rock
		30% chips Cinnabar? Coated			strong alt													
					<5%	mod. alt chips	HgS?	5 - 10%	coat-ings									
79	81	Totally altered rock			80%	Si	Black metall-ic Aspy?	5 - 10%	f/gr - pu diss + blotch-es	f/gr	white	—	—	7740	79	81		good zone. less realgar ↑ in black mineral
					10%	Ser												
					10%	Clay												
						Real-gar	1%											
81	83	as above			a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	7741	81	83		a.a.
		(probable in-trusives ∴ porphyry)					Realg-ar	2 - 5% <.5%	black miner-al									
83	85	as above			no	real-gar	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	7741	83	85		a.a.

PROJECT TASEKO

HOLE NO. T6 - 85 - 02

SHEET NO. 9

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
85	86	75% Chloritic Andesite			10%	chl clots	—	—	—	f/gr	dark green			7743	85	86		contact zone
					2%	Si alt												
		25% Totally Altered Rock			as for	79 - 81	black metallic	5%	diss	f/gr	white							
86	88	50% Andesite			10%	chl.	py	<.5%	diss.	f/gr	dark green			7744	86	88		decrease in alteration in - some Ha
		50% strongly altered qtz porphyry intrusive					black mineral	5%	diss	porphyritic intrusive - qtz eyes?	white grey light green							
88	90	30% Andesite as above			a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.			7745	88	90		↓ in alteration ↓ in metallics ↑ in Ha alt. + intrusive texture
		30% Hematized Andesite			30% some	Ha HgS?				reddish								
		40% Si/Ser altered (50 - 70%) qtz - diorite intrusive			10% 10% 5% 5%	Si Ser Cl Ha	py	2%	diss f/gr	intrusive porphyritic qtz + felds pheno's	white brown red							
90	92	as above			a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.			7746	90	92		appears to ↑ in cinnabar + black mineral totally altered intrusive
		some mx HgS??																
		10% of chips are totally altered intrusive																

PROJECT TASEKO

HOLE NO. T6 - 85 - 02

SHEET NO. 10

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
92	94	50% rel. fresh Andesite 50% rel. fresh qtz. diorite			5% 5%	chl chl	py	odd speck		f/gr pheno's of mafic minerals (ie - hornblende)	dark greeh white + speckled black			7747	92	94		black mineral may in this sample be altered hornblende
94	96	90% chloritic Andesite 10% qtz diorite			(w)-(m) (w - m)	chl chl				f/gr f/gr - c/gr	green white	mag (w)		7748	94	96		departure from alteration zone - Andesite has chlorite clots
96	98	f/gr Andesite			2 - 5%	chl				f/gr	dark green			7749	96	98		rel. fresh
98	100	as above			a.a.	a.a.	a.a.	a.a.		a.a.	a.a.	a.a.		7750	98	100		a.a.
100	102	a.a.			a.a.	a.a.	a.a.	a.a.		a.a.	a.a.	a.a.		0501	100	102		a.a.
102	104	as above 1% chips are carbonate			a.a.	a.a.	a.a.	a.a.		a.a.	a.a.	a.a.		0502	102	104		a.a.
104	106	50% f/gr Andesite 50% (w - m) altered Intrusive c/gr			(w) (w) (w) (w)	chl cb cb ha	py	<1%	bleb speck	f/gr c/gr	green pink white green			0503	104	106		20% of chips Ha coated -(S) rel. altered zone

PROJECT TASEKO

HOLE NO. T6 - 85 - 02

SHEET NO. 11

METERAGE FROM	METERAGE TO	LITHOLOGY	OXIDATION TYPE	OXIDATION %	ALTERATION SCALE	ALTERATION TYPE	MINERALIZATION TYPE	MINERALIZATION %	MINERALIZATION STYLE	TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE NO.	INTERVAL FROM	INTERVAL TO	GRADE AU	COMMENTS
* 106	108	(m) Silicified Andesite			20% 10%	Si chl	py	1%	diss bleb + fracture coatings	f/gr	med. green			0504	106	108		silicified + qtz veined zone contains some pyrite [ ]
108	110	Rel. fresh f/gr Andesite			(w) <5%	chl	—	—	—	f/gr	dark green			0505	108	110		reverts back to fresh rock
110	112	as above			a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.			0506	110	112		a.a.
112	114	a.a.			a.a.	a.a.	odd speck	py	a.a.	a.a.	a.a.			0507	112	114		fractures have qtz - cb coat
114	116	a.a.			a.a.	a.a.	"	"	a.a.	a.a.	a.a.			0508	114	116		a.a.
116	118	Hematized Andesitic Tuff			20%	ha				fragmental - lithic	red matrix - green clasts			0510	118	120		matrix Hematized - subangular green Andesite clasts embedded
118	120	as above			a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.			0511	120	122		a.a.
120	122	Andesite/50% Diorite (50%)			—	—				porphyritic - large + 50% pheno's of plagioclase				0512	122	124		rel. fresh no sulphides (w) Hematitic imprint
122	124	as above 5% diorite chips												0513	124	126		"

PROJECT TASEKO

HOLE NO. T6 - 85 - 02

SHEET NO. 12

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
124	126	as above			up to 10%	Ha								0514	126	128		Ha is probably not hydrothermal.
126	128	f/gr. Andesite contains 2 calcite chips								f/gr	dark green			0515	128	130		fresh
128	130	a.a.			a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.		0516	130	132		a.a.
130	132	a.a.			a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.		0517	132	134		a.a.
132	134	a.a.			a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.	a.a.		0518	134	136		a.a.
136	138	75% rel. fresh Andesite								f/gr	green							
		5% altered qtz diorite			>5%	qtz/ ser/ clay	py	1%	diss euhed-ral	"	white			0519	136	138		predominantly fresh
		15% hematized chips								"	reddish							
		5% carbonate + qtz chips			25%	ha				"	white							
138	140	as above												0520	138	140		
140	142	rel. fresh Andesite			<5% <5%	chl. cb.				f/gr	green med to dark			0521	140	142		fresh
142	144	as above												0522	142	144		
144	146	a.a.												0523	144	146		
146	148	a.a.												0524	146	148		
148	150	a.a.								m/gr				0525	148	150		
150	152	a.a.								m/gr				0526	150	152		
END OF	HOLE	152m																

PROJECT TASEKO

PAGE 1 OF 8

HOLE No. 3

LOCATION 4706 E/5395 N

DRILL RIG

DRILLED BY

LOGGED BY W.R. EPP

HOLE STARTED/FINISHED /

SIZE OF HOLE 5½"

CORE RECOVERY

ELEVATION

AZIMUTH —

DECLINATION —

FINAL DEPTH 172m

HORIZONTAL PROJ.

VERTICAL PROJ.

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
4	6	oxidized andesite	lim oxid.	5-10%	(w) <5%	cb				f/gr	dark grey/ med black	mag. <2%		0527	4	6		fresh
6	8	a.a.			+5%	cb								0528	6	8		
8	10	a.a.												0529	8	10		
10	12	a.a. (w) porphyritic			(w) <7%	chl				m/gr				0530	10	12		
12	14	fresh f/gr andesite	oxid.	along fracture surfaces	along fractures	cb								0531	12	14		
14	16	a.a.												0532	14	16		

PROJECT TASEKO

HOLE NO. 3

SHEET NO. 2

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
16	18	a.a.												0533	16	18		
18	20	fresh andesite			5-7%	Ha				f/gr	med green redish	(w) mag.		0534	18	20		no excitment
20	22	a.a. 25% of chips Ha			5-7%	Ha				m/gr				0535	20	22		
22	24	a.a.								m/gr				0536	22	24		
24	26	a.a.									darker			0537	24	26		
26	28	a.a.									green			0538	26	28		
		possibly basaltic									black	1-2% mag.						
28	30	a.a.			20%	Ha				f/gr	a.a.	a.a.		0539	28	30		↑ in Ha
30	32	andesite- ash/ tuff. 50% of chips Hem. alt			10% 1%	Ha in 50% of chips chl.				f/gr				0540	30	32		small rounded fragments of basalt. chloritized frags in flow matrix.
32	34	a.a.												0541	32	34		
34	36	f/gr andesite/ tuff			10% of frags	Ha				f/gr	med green			0541	34	36		less hematite fine ASH/tuff flow
36	38	a.a.												0543	36	38		
38	40	a.a.												0544	38	40		

PROJECT TASEKO

HOLE NO. 3

SHEET NO. 3

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
40	42	60% a.a. 40% cb-qtz-ha chips			25%	ha cb				f/gr	a.a. red white			0545	40	42		
42	44	a.a. 20% of chips are qtz-cb-ha												0546	42	44		
44	46	a.a. 50% of chips cb-qtz-ha												0547	44	46		
46	48	grey fresh andesite	-	-	5%	cb	-	-	-	f/gr	med grey	5%		0548	46	48		fresh/possibly andesite
48	50	a.a. possibly ASH/ tuff												0549	48	50		basalt
50	52	carbonaccous andesite 2% hematized frags			10-15%	cb				f/gr	med green			0550	50	52		rel. fresh definite carbonate
52	54	fresh green andesite								f/gr	dark green			0551	52	54		fresh
54	56	f/gr basalt								f/gr	black			0552	54	56		
56	58	a.a.												0553	56	58		
58	60	hematized rock			(5)	Ha				f/gr	redish			0554	58	60		red-ha-rock
60	62	a.a.												0555	60	62		
62	64	a.a. hem. basalt												0556	62	64		

PROJECT TASEKO

HOLE NO. 3

SHEET NO. 4

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
64	66	a.a.												0557	64	66		
66	68	a.a.												0558	68	70		
70	72	a.a. possibly andesitic												0559	70	72		
72	74	carbonaceous hematized andesite			.1% 5%	cb ha				f/gr	green red	(w) Mag.		0560	72	74		
74	76	hematized andesite			a.a.									0561	74	76		
76	78	vitric tuff? andesitic matrix			10%	ha				10% matrix irregular shaped qtz-frags.	red-matrix			0562	76	78		soft, crumbly incompetent
78	80	60% andesite chips tuff 40% hematite/ cb/ chips-andesite			20% 5% 5%	ha cb Si								0563	78	80		appears to be some alt. supergene?
80	82	as for 76-78												0564	80	82		
82	84	a.a.			10%	cb								0565	82	84		
84	86	chlorite ande-			5%	db				f/gr	green			0566	84	86		rel. fresh
86	88	a.a.												0567	86	88		

PROJECT TASEKO

HOLE NO. 3

SHEET NO. 5

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
88	90	a.a.												0568	88	90		
90	92	a.a.												0569	90	92		
92	94	a.a.												0570	92	94		
94	96	a.a.												0571	94	96		
96	98	fresh (w) chlorite porphyritic andesite			5%	chl				feldspar phenocrysts	green			0572	96	98		rel. fresh
98	100	a.a.												0573	98	100		as above
100	102	(w) porphyritic andesite			(w)	chl				feldspar Hornblende pheno's	green dark	(w) diss		0574	100	102		rel. fresh
102	104	f/gr basalt			-	-				f/gr	black med. green	5% mag.		0575	102	104		fresh possible dyke
104	106	a.a.								"				0576	104	106		
106	108	a.a.								"				0577	106	108		
108	110	a.a.												0578	108	110		
110	112	a.a.												0579	110	112		
112	114													0580	112	114		
114	116													0581	114	116		

PROJECT TASEKO

HOLE NO. 3

SHEET NO. 6

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
116	118	a.a.								f/gr				0582	116	118		
118	120	a.a.			(w) (w)	chl cb				"				0583	118	120		
120	122	f/gr andesite			(w) (w)	chl chl				"	slightly lighter in color	(w) mag.		0584	120	122		↑ in felsic diorite an andesite rock likely. ↓ in magnetite
122	124	a.a.				py	<.01%	rare micro-speck		"				0585	122	124		
124	126	f/gr. And/basalt			a.a.	a.a.	—	—	—	"	a.a.	5% - 7% mag		0586	124	126		med. to (s) magnetic
126	128	a.a.								"				0587	126	128		
128	130	porphyritic basalt/Andesite			(w)5%	chl cb				f/gr matrix plagioclase pheno's	a.a.	a.a.		0588	128	130		pheno's randomly oriented - rectangular - white
130	132	a.a. only (w - m) altered			5 - 7%	cb				f/gr - porphyritic	lighter green	mag cb		0589	130	132		some pieces probably (w) Bx by cb v. competent poss. HgS
132	134	f/gr Andesite			5% (w)	cb chl				a.a.	med. green	a.a.		0590	132	134		
134	136	a.a.												0591	134	136		

PROJECT TASEKO

HOLE NO. 3

SHEET NO. 7

METERAGE FROM	METERAGE TO	LITHOLOGY	OXIDATION TYPE	OXIDATION %	ALTERATION SCALE	ALTERATION TYPE	MINERALIZATION TYPE	MINERALIZATION %	MINERALIZATION STYLE	TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE NO.	INTERVAL FROM	INTERVAL TO	GRADE AU	COMMENTS
136	138	a.a.												0592	136	138		
138	140	a.a.												0593	138	140		
* 140	142	90% Brown Hematite chips coated			(s) near table	ha				f/gr (granular)	brown	no mag		0594	140	142		definite change in color + ha content
		10% green f/gr Andesite - chips			(w)	chl/ha					med to dark green	(w)mag						
142	144	a.a. ↓ in ha coated chips to 40%								granular incompetent				0595	142	144		
144	146	as for 140 - 142								tuffaceous? ASH size				0596	144	146		could be a paleo weathered horizon of oxidized And. ie top of flow/ tuff - fresher Andesite chips appear tuffaceous
146	148	Andesite tuff + 10% ha/oxidized chips			(w) (w)	chl cb				a.a.		w/mag		0597	146	148		- contains some (< 4%) cb - qtz v which bx rock - some ha alt frags
148	150	a.a.												0598	148	150		
150	152	a.a.												0599	150	152		

PROJECT TASEKO

HOLE NO. 3

SHEET NO. 8

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
152	154	a.a.												0600	152	154		some crystal qtz/vitric fragments
154	156	a.a.												0601	154	156		
156	158	f/gr magnetic Andesite/Basalt			(w)	chl				f/gr (w) porphyritic	dark/ med green	mag		0602	156	158		fresh
158	160	a.a.												0604	158	160		
160	162	a.a												0605	160	162		
162	164	Hem. alt. And. tuff			5%	Ha				tuffaceous lithic	rusted			0606	162	164		rel. fresh still
164	166	a.a.												0607	164	166		
166	168	a.a.												0608	166	168		
168	170	a.a.												0609	168	170		
170	172	a.a.												0610	170	172		
		E.O.H. 172 ended 23/9/85																

PROJECT TASEKO

HOLE No. 4

LOCATION 4600 E / 5700 N

DRILL RIG

DRILLED BY

LOGGED BY

HOLE STARTED / FINISHED 24/9/85 / 26/9/85

SIZE OF HOLE 5¼"

CORE RECOVERY 100%

ELEVATION

AZIMUTH —

DECLINATION —

FINAL DEPTH 168m

HORIZONTAL PROJ.

VERTICAL PROJ.

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
3	6	very weathered andesitic rock	Lim.	5%						grit	brown			0612	3	6		transistion regolithic material
6	8	weathered porphyritic andesite	a.a.	a.a.							brown - green			0613	6	8		a.a.
8	10	light green porphyritic andesite			(w)	Sil.				porphyritic	light to med. green			0614	8	10		30% randomly orientated rectangular plag. pheno's.
10	12	porphyritic andesite/qtz microdiorite			(w)	chl.				c/gr / porphyritic	light green			0615	10	12		has qtz frags/ pheno's as well as plagioclase
12	14	a.a.												0616	12	14		a.a.
14	16	f/gr dark andesite			—	—				f/gr				0617	14	16		f/gr competent dark - no accessories

PROJECT TASEKO

HOLE NO. 4

SHEET NO. 2

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
16	18	f/gr dark basalt	—	—	—	—	—	—	—	f/gr	black	5% mag		0613	16	18		featureless
18	20	(w) altered basalt/Andesite			<5% <5%	chl clay	py	< 1%	diss euhedral grains	f/gr	a.a.	a.a.		0619	18	20		appears slightly bluish - and contains pyrite
20	22	a.a.			< 1%	chl/cl	py	<.05%	a.a.	a.a.				0620	20	22		↓in pyrite to virtually nil - *appears to be* fresh basalt flow
22	24	f/gr dark fresh Andesite			—	—	—	—						0621	22	24		fresh
24	26	(w) Si - clay altered Andesite 5% qtz chips			5% 5%	Si clay?				f/gr	medium to light green			0622	24	26		appears bleached hydrothermally altered. - some qtz chips of pale green color gives impression of chert horizons
26	28	Fresh Andesite			—	—	—	—	—	f/gr	grey			0623	26	28		medium color index
28	30	a.a.									grey			0624	28	30		
30	32	a.a.												0625	30	32		
32	34	a.a.												0626	32	34		

PROJECT TASEKO

HOLE NO. 4

SHEET NO. 3

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
34	36	(w) altered Andesite			(w) < 2% 1%	 chl cb	py?	rare speck			med to light grey			0627	34	36		slight bleaching occurs.
36	38	"												0628	36	38		
38	40	a.a. ↓ alt. to fresh												0629	38	40		fresh andesite
40	42	Carbonate altered Andesite			10%	cb				f/gr - cb blotches	pale to med. green	5% cb chips 5% qtz chips		0630	40	42		bleached - pale color. cb is diss. and pv. yet occurs in cluster/ blotch form
42	44	a.a.			10% 2.4% 2%	cb chl clay	c.f/gr py	up to 1%	diss. possibly in stringlets	f/gr cb replacement	a.a.	a.a.		0631	42	44		pyrite euhedral as very fine grain visible
44	46	a.a.										—		0632	44	46		a.a.
46	48	Microdiorite/ recrystallized Andesite			5% 2% 2 - 4% 1%	cb chl clay Si?	a.a.	a.a.	a.a.	m/gr	med. green/ grey	no qtz chips		0633	46	48		a.a.
48	50	a.a. / Andesite					nil	nil	nil	f/gr -/m/gr	a.a.			0634	48	50		
50	52	a.a.								f/gr -/m/gr	a.a.			0635	50	52		

PROJECT TASEKO

HOLE NO. 4

SHEET NO. 4

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
52	54	porphyritic Andesite			2% 2% (w)	clay chl cb				porphyritic	a.a.	—		0636	52	54		plag pheno's (m) altered to light blue clay - chl in matrix
54	56	a.a.												0637	54	56		decrease in alteration
56	58	a.a.			5% 2% (w)	clay chl cb								0639	56	58		↑ in clay alt of plag phenos
58	60	a.a.			5%-7% 2 - 4$ 2% 5%	clay chl Ha Si				- porphyritic - possibly brecciated	light green	5% cb chips 2% qtz chips		0639	58	60		paler bleached altered color ↑ in cb ↑ in clay ↑ in Silica
60	62	Relatively fresh f/gr Andesite			1 - 2% 1 - 2% 1 - 2% 1 - 2%	clay chl Sil Ha				f/gr	med green	1% cb chips 1% qtz chips		0640	60	62		rel. fresh f/gr Andesite
62	64	mod. altered f/gr Andesite			2 - 4%	clay chl Si	py	< 1%	v. f/gr dissemination in 30% of chips (more altered variety)	f/gr	a.a.	a.a.		0641	62	64		moderate alt. pale to med. green color
64	66	rel. fresh f/gr Andesite			as for 0640		nil	—	—	f/gr	med. grey grey	—		0642	64	66		rel. fresh

PROJECT TASEKO

HOLE NO. 4

SHEET NO. 5

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
66	68	a.a. < 5% feldspar pheno's								porphyritic?	med/ green	—		0643	66	68		a.a.
68	70	a.a.								"	"	<2% mag		0644	68	70		a.a.
70	72	a.a.					py	< 1%	along fracture planes	f/gr				0645	70	72		a.a.
72	74	a.a.								f/gr				0646	72	74		
74	76	a.a.					—	—	—	f/gr	med. green			0647	74	76		rel. fresh
76	78	a.a.												0648	76	78		
78	80	(w - m) altered Andesite			(w - m) (w - m)	clay Sil				f/gr possibly porphyritic	pale to med. green			0649	78	80		↑ in bleaching + clay
80	82	a.a.												0650	80	82		
82	84	a.a.			5% 5%	chl Si				a.a.	med. green			0651	82	84		med to dark green
84	86	a.a.			a.a.									0652	84	86		
86	88	a.a.			+2% a.a.	cb.								0653	86	88		

PROJECT TASEKO

HOLE NO. 4

SHEET NO. 6

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
88	90	chloritic Andesite - basalt + 1% SiO_2 chips a.a.			2 - 4% 2 - 4%	chl cb.	—	—	—	f/gr	dark green	2% mag		0654	88	90		appears rel. fresh contains narrow microveinlets of qtz - total 1%
90	92	a.a.												0655	90	92		
92	94	a.a.			a.a. + 5%	a.a. Si						2 - 5% mag		0656	92	94		silicified + beginning to show signs of bleaching.
94	96	a.a.												0657	94	96		- some magnetite broken down to chlorite
* 96	98	moderately altered Andesite			(m) (m) (m) (w - m)	Si cb. clay ha				f/gr - m/gr	bleached to pale green to med. green	diss. mag. 5%		0658	96	98		15% of chips are totally silicified material - white cream
98	100	weak to moderately altered Andesite			(w - m)	Si chl clay ha				a.a. granular?				0659	98	100		- not as above

PROJECT TASEKO

HOLE NO. 4

SHEET NO. 7

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
100	102	Silica - Sericite altered porphyritic Andesite/ Diorite			(s) 20% 10 - 15% 5 - 7%	Silica Ser. ha	py	rare speck			7% white green red 20% reddish 10% pale green	2 - 5% mag.		0660	100	102		strongly altered zone - more than 1 stage of silica invasion observed ie qtz vein in silicified material
102	104	Nearly totally altered Rock 5% (m) alt. Andesite			(s) up to 50% (s) (30%) 5%	Si Ser. ha	py?	rare speck? up to 1%		nearly destroyed - possibly porphyritic - contains micronetworks of qtz veins (total 2%)	pale cream green	diss. mag.		0661	102	104		contains submetallic of hole 2
104	106	50% chlorite (m) altered Andesite 30% totally altered as above 10% Rose pink orange qtz chips 5% qtz chips 5% ha alt chips			a.a. for white totally alt. chips 10% in chlorite And. chips	chl.	Realgar?	< 1%		- f/gr				0662	104	106		rose-orange chips may be due to finely disseminated Realgar or Ha. - white chips show x cutting qtz mv

PROJECT TASEKO

HOLE NO. 4

SHEET NO. 8

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
106	108	30% (m) altered Andesite			(m)	Si, chl				f/gr	med green	mag 2 - 4%		0663	106	108		good altered zone
		40% totally altered (Si) rock			(s)	Si, Ser				f/gr	white	cb 2%						
		20% pink (Si) alt. rock			(s)	Si,ha, Ser					white pink							clay alt. displayed by a clay pug enclosing chips.
		10% mineralized altered rock			(s)	Si(ser) clay	py	1%	euhedral diss + stringer mv	f/gr possibly porphyritic (ie qtz stringers) NOTE: most texture observed by alt.								
108	110	50% white totally Si/Ser alt. chips 50% white pink Ser/Si/ha alt chips			total alt.	Si/ Ser + ha	py poss. Aspy.	1%		f/gr? texture observed				0664	108	110		a.a.
110	112	white totally Si/Ser alt rock			total	Si/ Ser	py Aspy? black mineral	1% <1%		obscured	white/ grey			0665	110	112		a.a.
112	114	as above - a few less altered chips indicate host was positively an intrusive - 5 - 10% pinkish alt rock				5%	ha							0666	112	114		a.a. mineralization is disseminated euhedral and stringer style (poss. fracture controlled)

PROJECT TASEKO

HOLE NO. 4

SHEET NO. 9

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
114	116	a.a. 5 - 10% (m) alt. andesite chips (contamination from cyclone?) - 20% ha alt. chips												0667	114	116		
116	118	a.a. no unalt. chips - 30% of chips are apparently prophyritic ∴ intrusive			total (w)	Si/Ser ha	py	<1%	diss. + stringer	porphyritic	white grey			0668	116	118		a.a.
118	120	Totally silicified rock			total	Si	py + Aspy?	1%			white/grey			0669	118	120		x cutting qtz veinlets thru silicified rock 2 generations
120	122	a.a.												0670	120	122		
122	124	Silica/Sericite altered Intrusive												0671	122	124		
124	126	a.a.												0672	124	126		

PROJECT TASEKO

HOLE NO. 4

SHEET NO. 10

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
* 126	128	(s) Silica altered Intrusives?			near total 20% 5%	Si Ser chl.	Realgar py	<1% up to 2% poss. <1%	blotches, stains		white - grey + orange Realgar	- black mineral		0673	126	128		realgar introduced - similar altered rock to above - disseminated submetallic[] variable 1-2%
128	130	a.a.												0674	128	130		
130	132	a.a. 2 - 4% green chl/Si alt Andesite chips			(m)	Si chl	Real. py	< 1%	along fracture planes	f/gr	dark green	diss. mag.		0675	130	132		
132	134	a.a.					Realgar							0676	132	134		realgar crystals intergrown and are best developed along fracture planes
134	136	strongly Ha/Si/Ser alt zone - probably intrusive host. 5 - 7% Chl. Andesite chips			(s)	ha Si Ser	py Realgar	<1% <1%	a.a. a.a.	porphyritic many pheno's replaced by Si	white pink-red maroon	(w)diss mag.		0677	134	136		decrease in alt. - some Si/Ser/Cb veining in (s) alt. chips - 30% total Alt chips
136	133	a.a.												0678	136	138		
138	140	a.a.												0679	138	140		

PROJECT TASEKO

HOLE NO. 4

SHEET NO. 11

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
140	142	a.a. 10% Chl. Andesite chips												0680	140	142		
142	144	a.a.			↑ to 20%	Ha	py in 30% of chips sub-metallic (w)	1 - 3% 2 - 4% Realgar assoc. with Ha	diss + blebs a.a.	porphyritic - probable intrusive - some (< 5%) brecciation (hydrothermal) textures observed (by Silica)	red rust			0681	142	144		stronger ha alt. and ↑ in sub-metallic - could represent a peripheral area to main alt. wave - some breccia (hydrothermal) textures notable)
144	146	a.a. less than 1% Chl. Andesite chips												0682	144	146		
146	148	70% Ha/Si alt rock 20% totally Si alt chips 10% Ch. Andesitic chips			↑ to 30%	ha	a.a. + HgS	< 1%	as smears associated with qtz + Real?	- intrusive - c/gr porphyritic	rust red + white + dark green			0684	146	148		mixture transistion zone? - is contamination from above and cyclone occurring
148	150	40% Ha/Si alt 40% total Si/Ser 20% chl. Ande. of chips			a.a. + 5%	a.a. clay	HgS + Py + Real.	< 1%	a.a.	a.a.	a.a.			0685	148	150		a.a.

PROJECT TASEKO

HOLE NO. 4

SHEET NO. 12

METERAGE		LITHOLOGY	OXIDATION		ALTERATION		MINERALIZATION			TEXTURE	COLOUR	ACCESS.	S.G.	SAMPLE	INTERVAL		GRADE	COMMENTS
FROM	TO		TYPE	%	SCALE	TYPE	TYPE	%	STYLE					NO.	FROM	TO	AU	
150	152	65% (w-m) Si, (m) chl. altered Andesite chips 35% (m-s)alt. (si) intrusive? chips			(w-m) (m) (s) (m)	Si chl Si Ser	pyrite	rare speck	specks	f/gr	dark green white-grey	mag. (w) mag. (w)		0685	150	152		appears to be entering a fresher Andesite lithology and leaving the (s) alteration zone
152	154	a.a.			a.a.	a.a.								0686	152	154		a.a.
154	156	a.a.			a.a. + <5%	cb								0687	154	156		a.a.
156	158	a.a. ↓ in % of white Si/Ser alt chips to 25% at most			a.a.	a.a.								0688	156	158		a.a.
158	160	a.a. 70% Chl. And. 30% Si/Ser alt chips												0689	158	160		
160	162	a.a.												0690	160	162		
162	164	a.a.												0691	162	164		
164	166	a.a.												0692	164	166		
166	168	a.a. E.O.H. 168												0693	166	168		

APPENDIX V

Geophysics Profiles

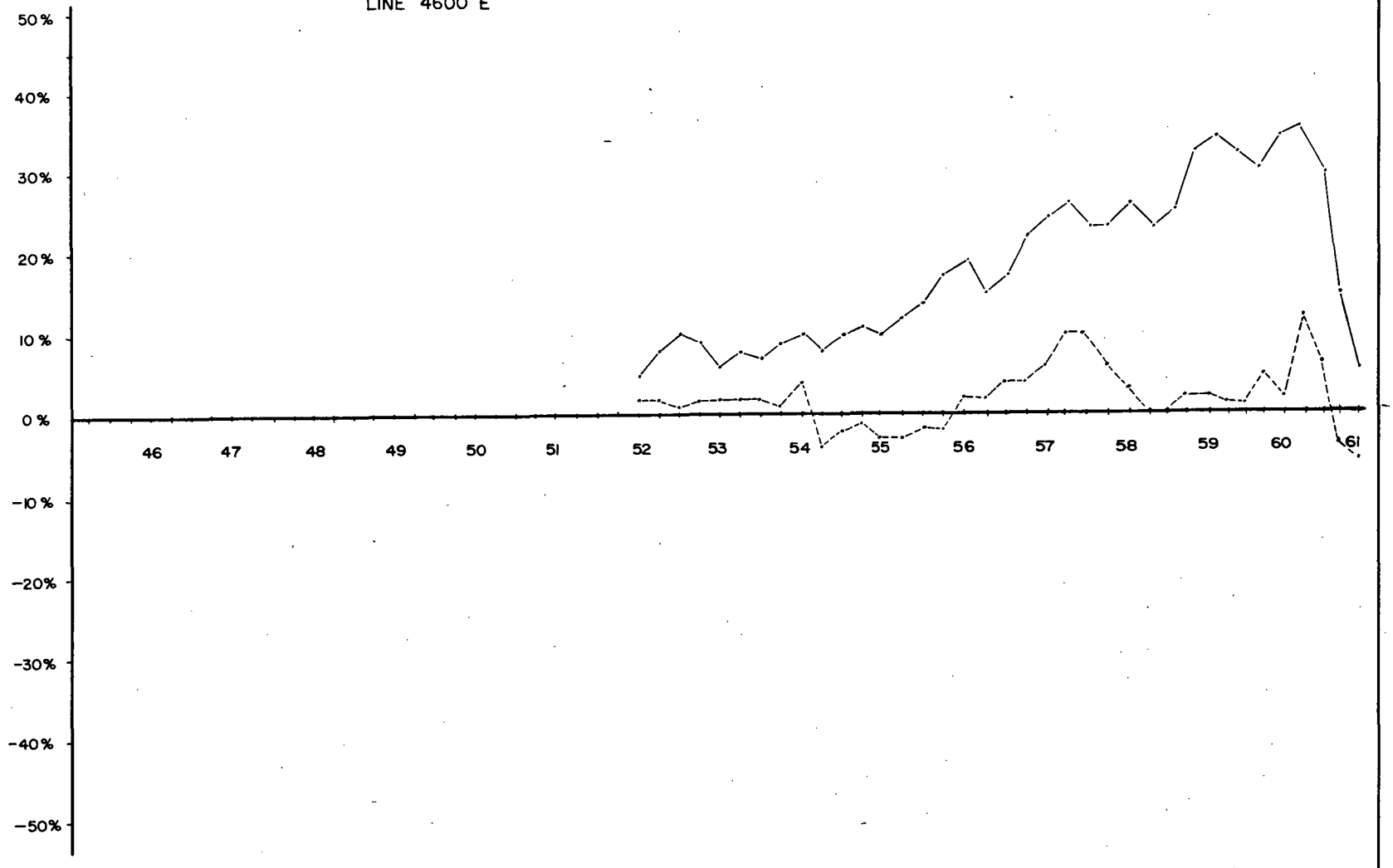
TWO GULLIES GRID

VLF - EM PROFILES

Legend

— - In-Phase Profiles
--- - Quadrature Profiles

Scale = 1:5,000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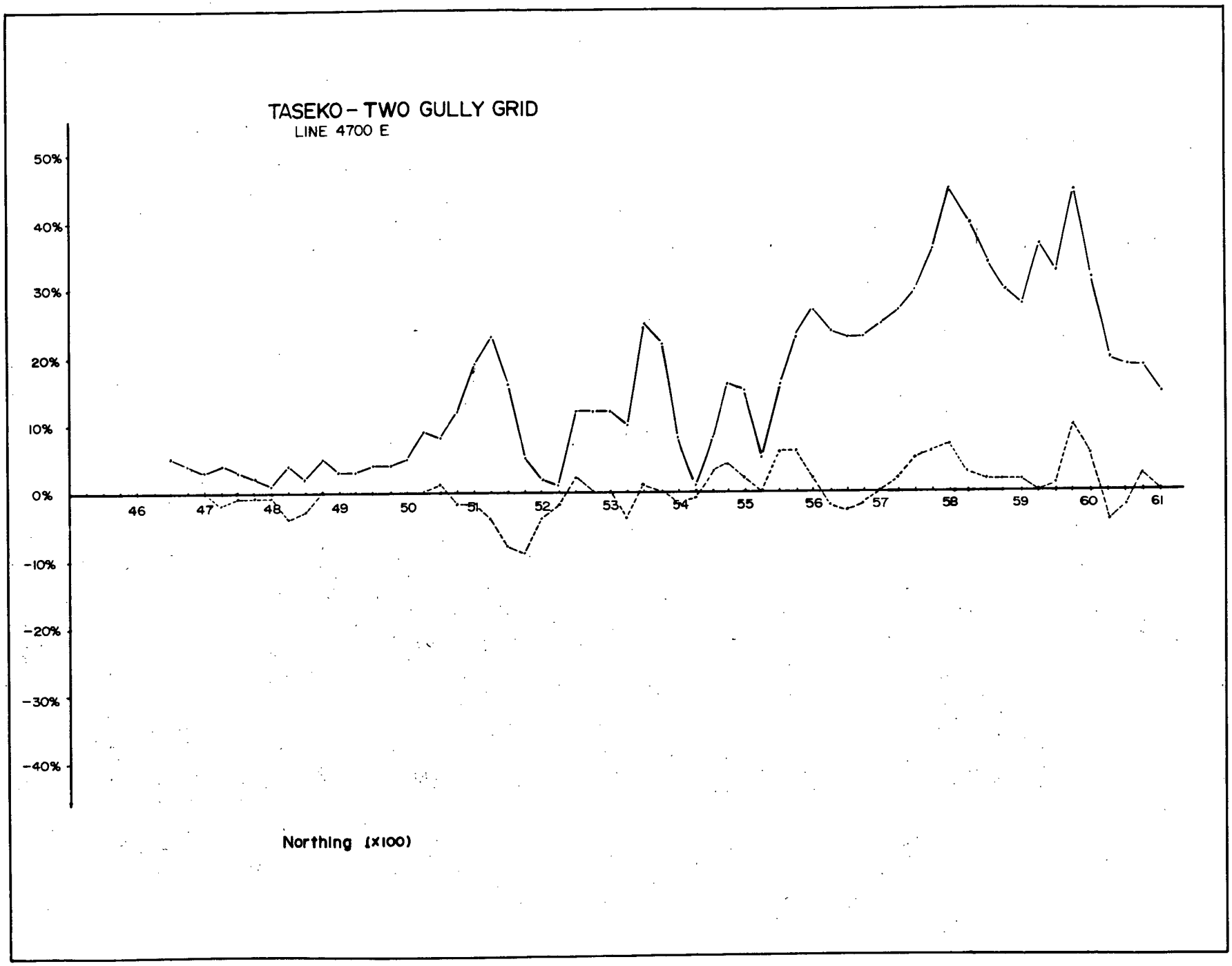
Northing (X 100)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LINE 4700 E
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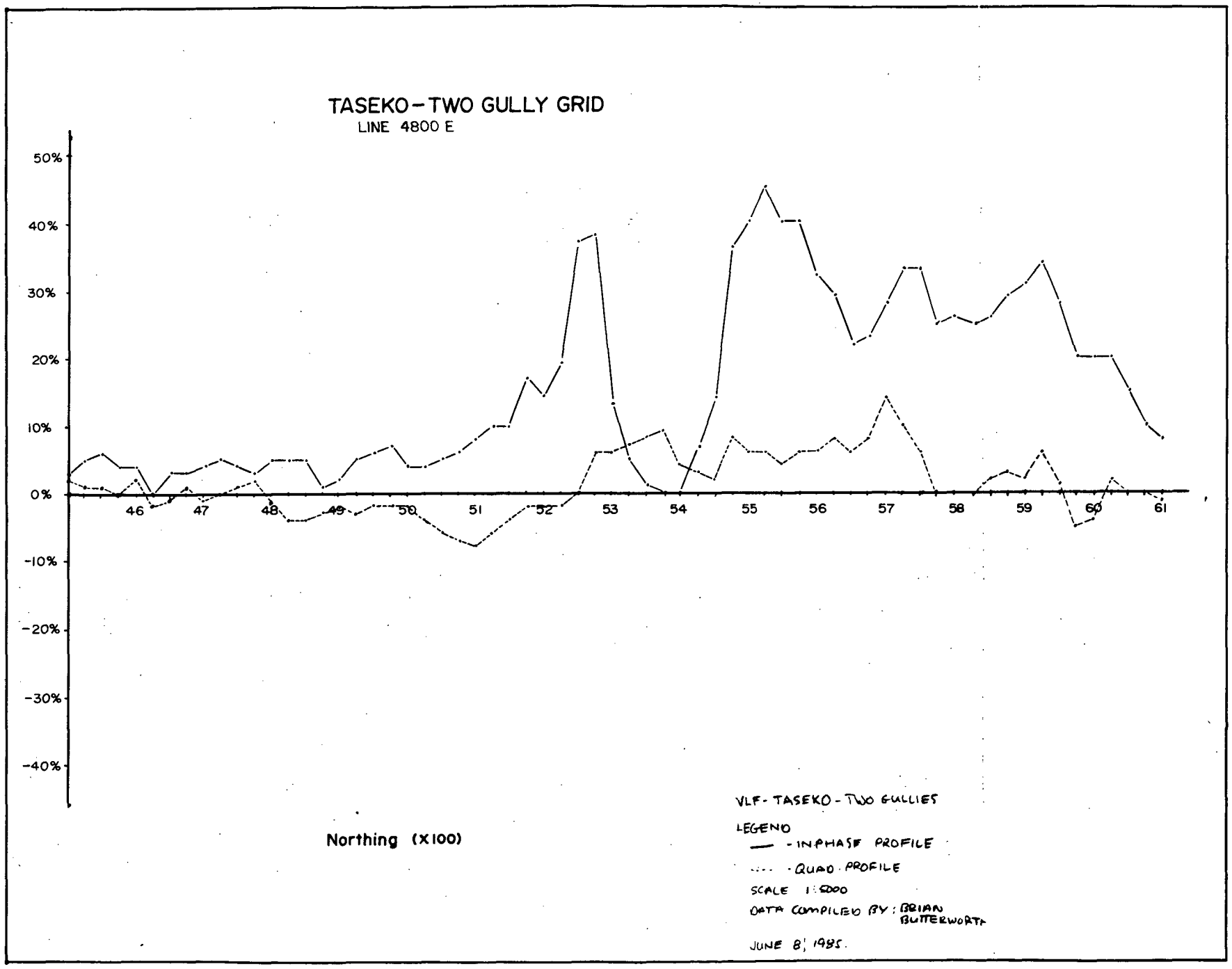
Northing (x100)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LINE 4800 E
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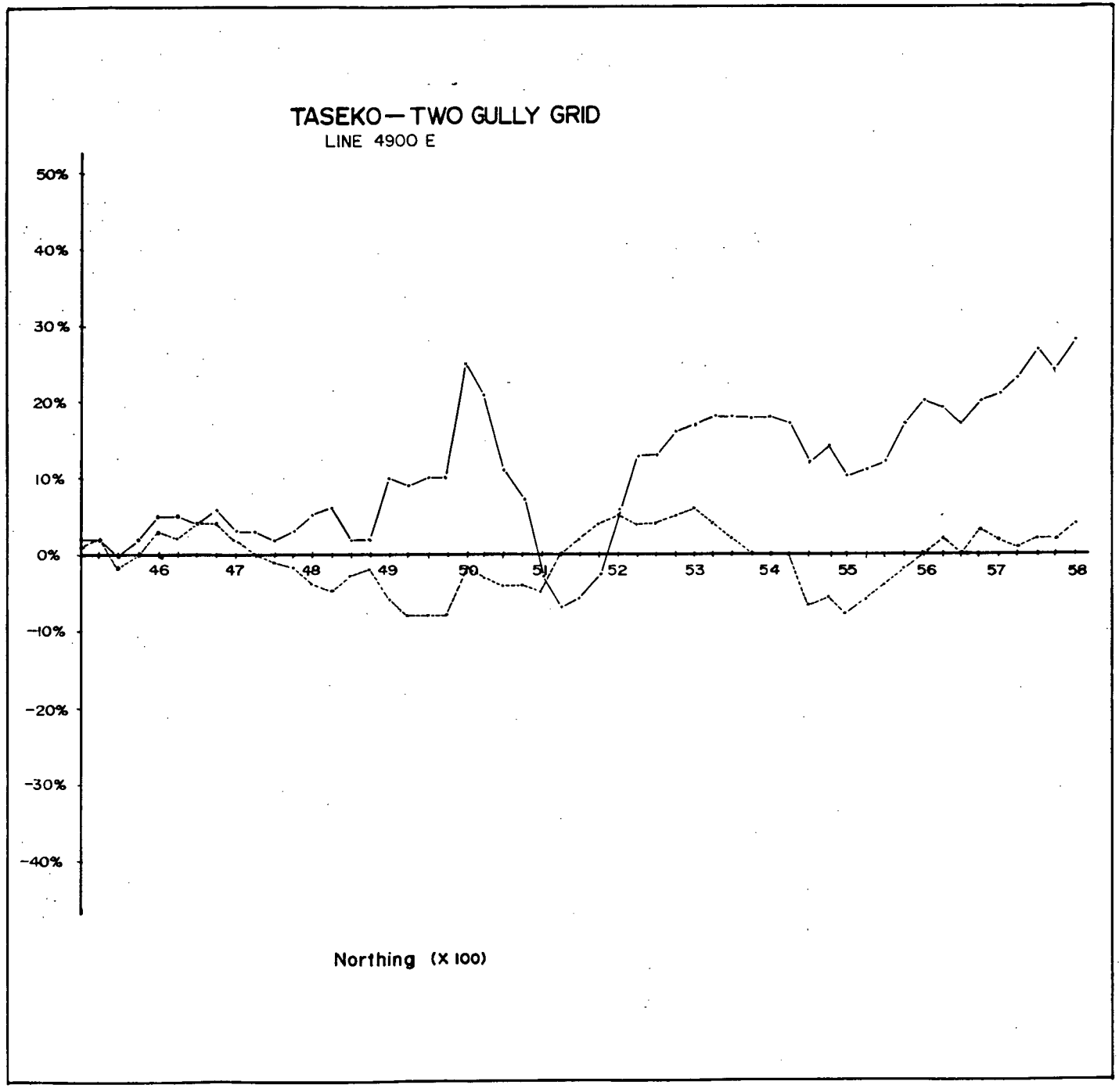
Northing (X100)
VLF - TASEKO - TWO GULLIES
LEGEND
— - INPHASE PROFILE
.... - QUAD PROFILE
SCALE 1:5000
DATA COMPILED BY: BRIAN BUTTERWORTH
JUNE 8, 1985.


TASEKO—TWO GULLY GRID
LINE 4900 E
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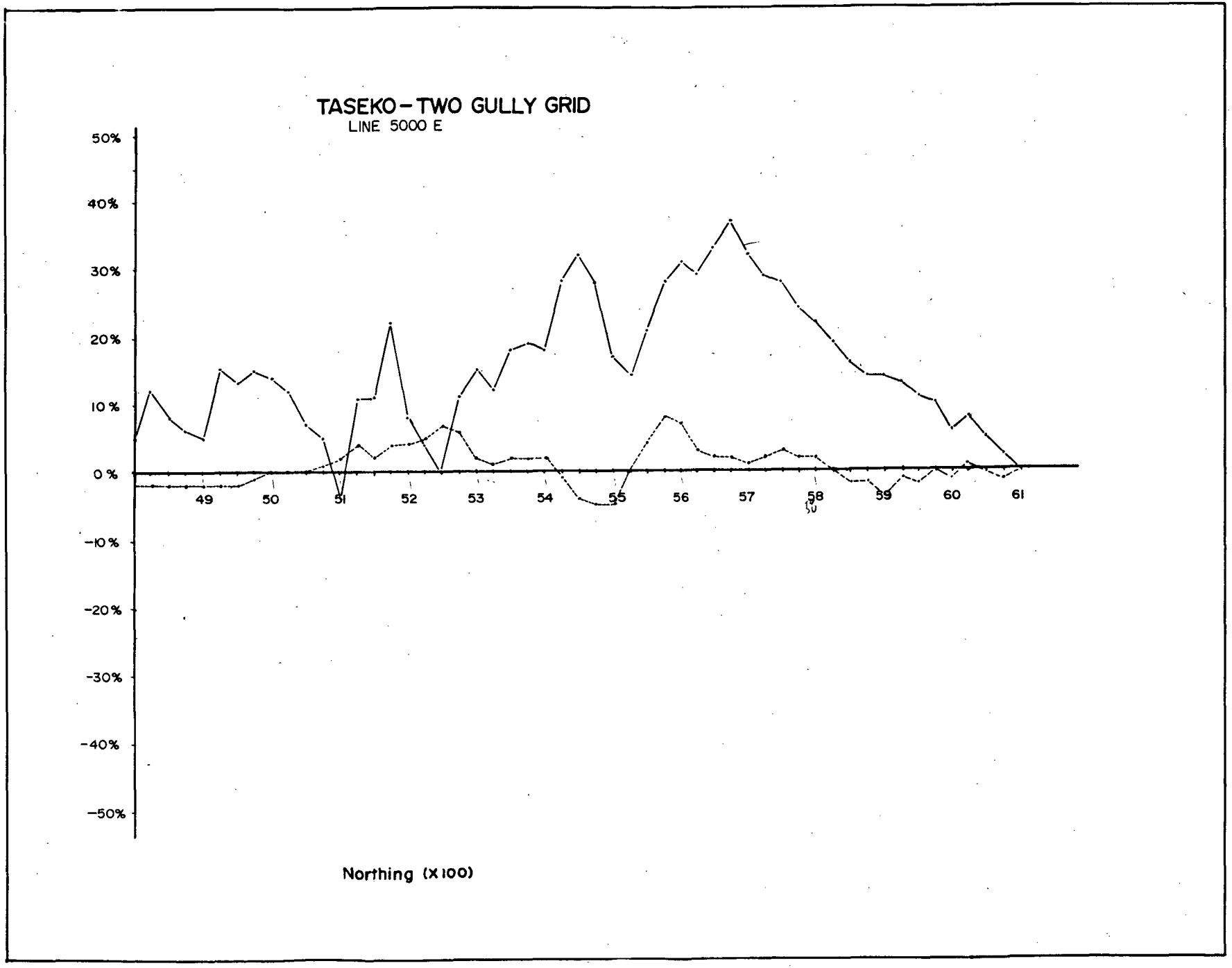
Northing (X 100)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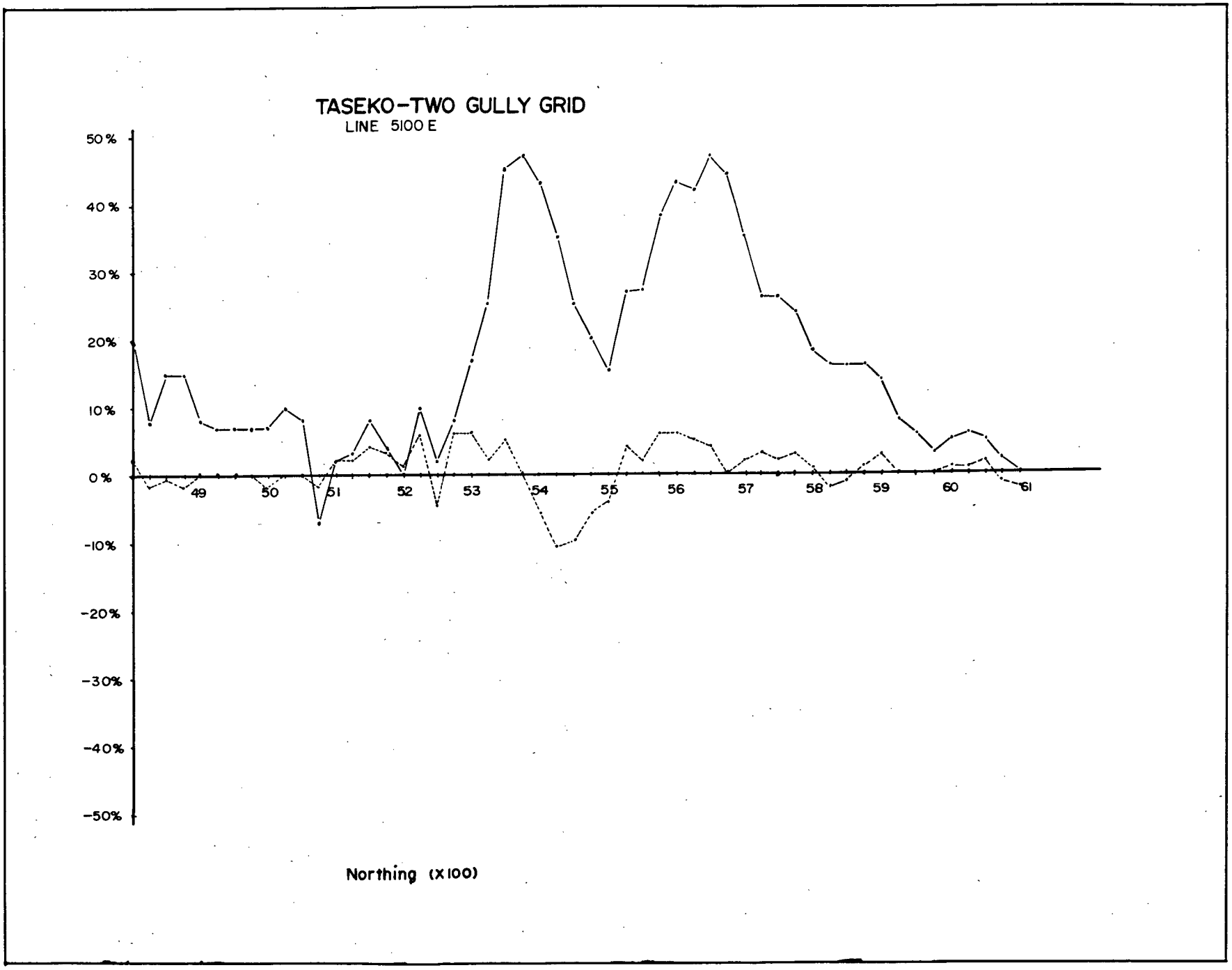
Northing (X100)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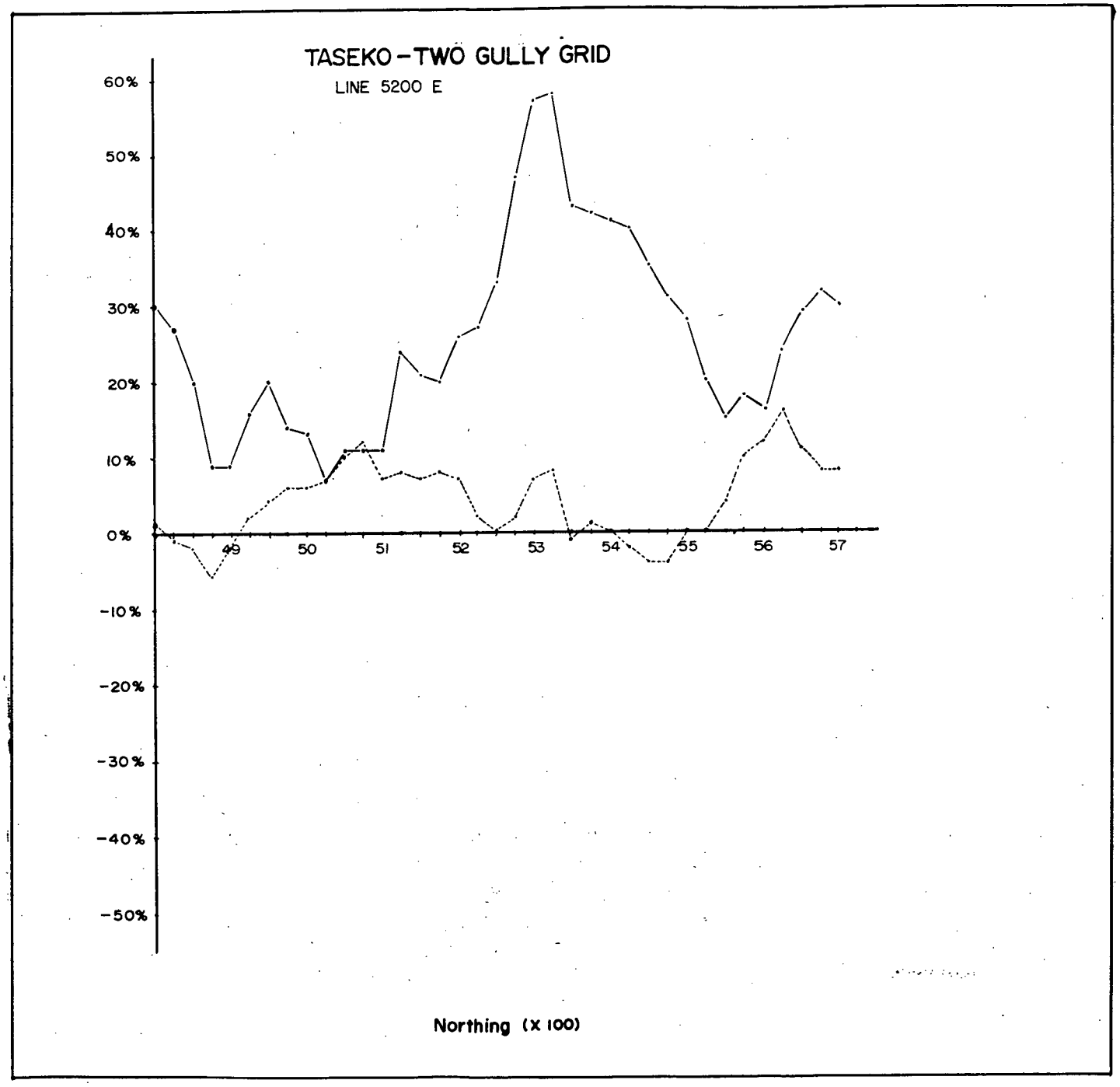
Northing (X100)


TASEKO - TWO GULLY GRID
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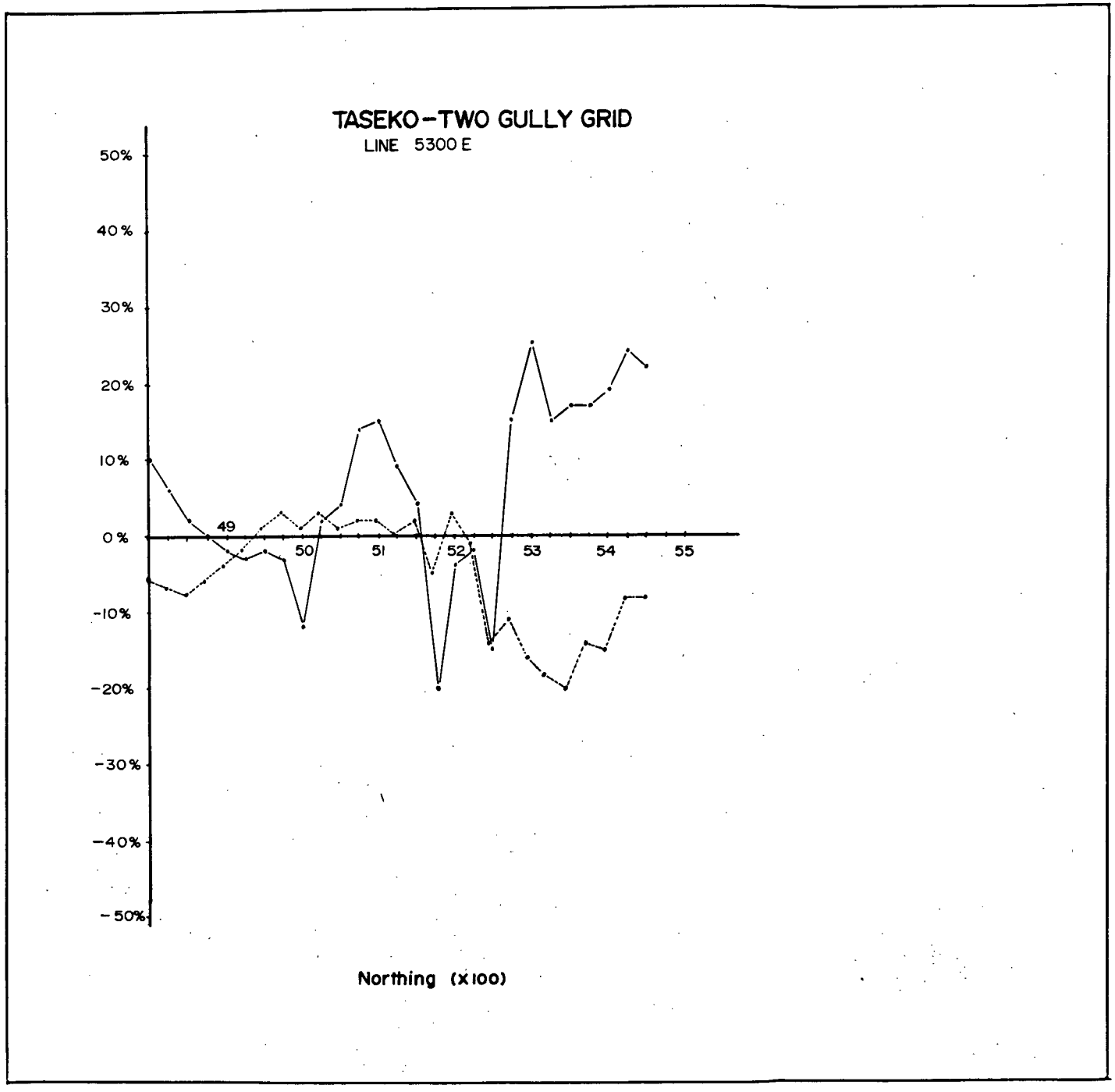
Northing (X 100)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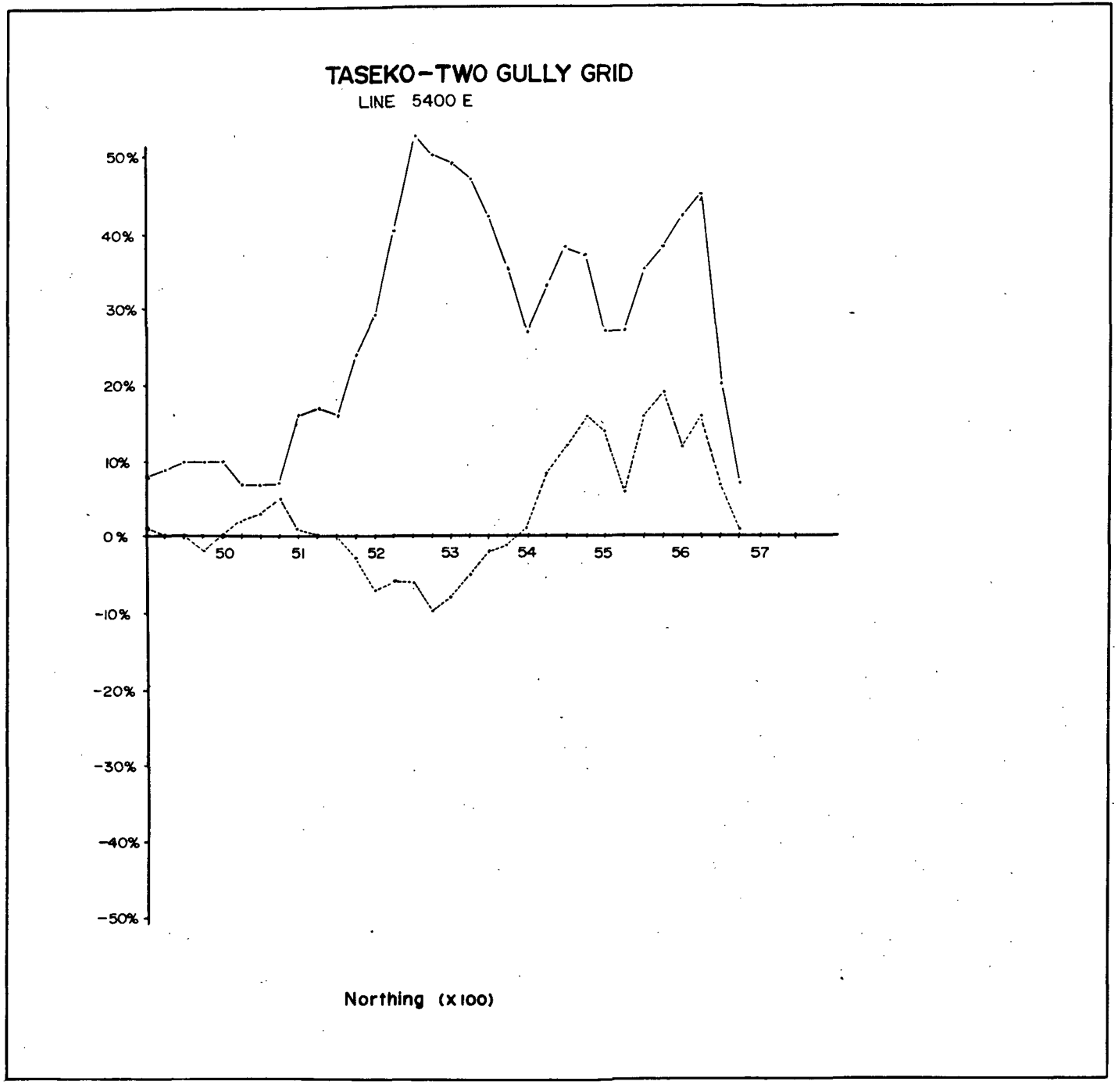
Northing (x100)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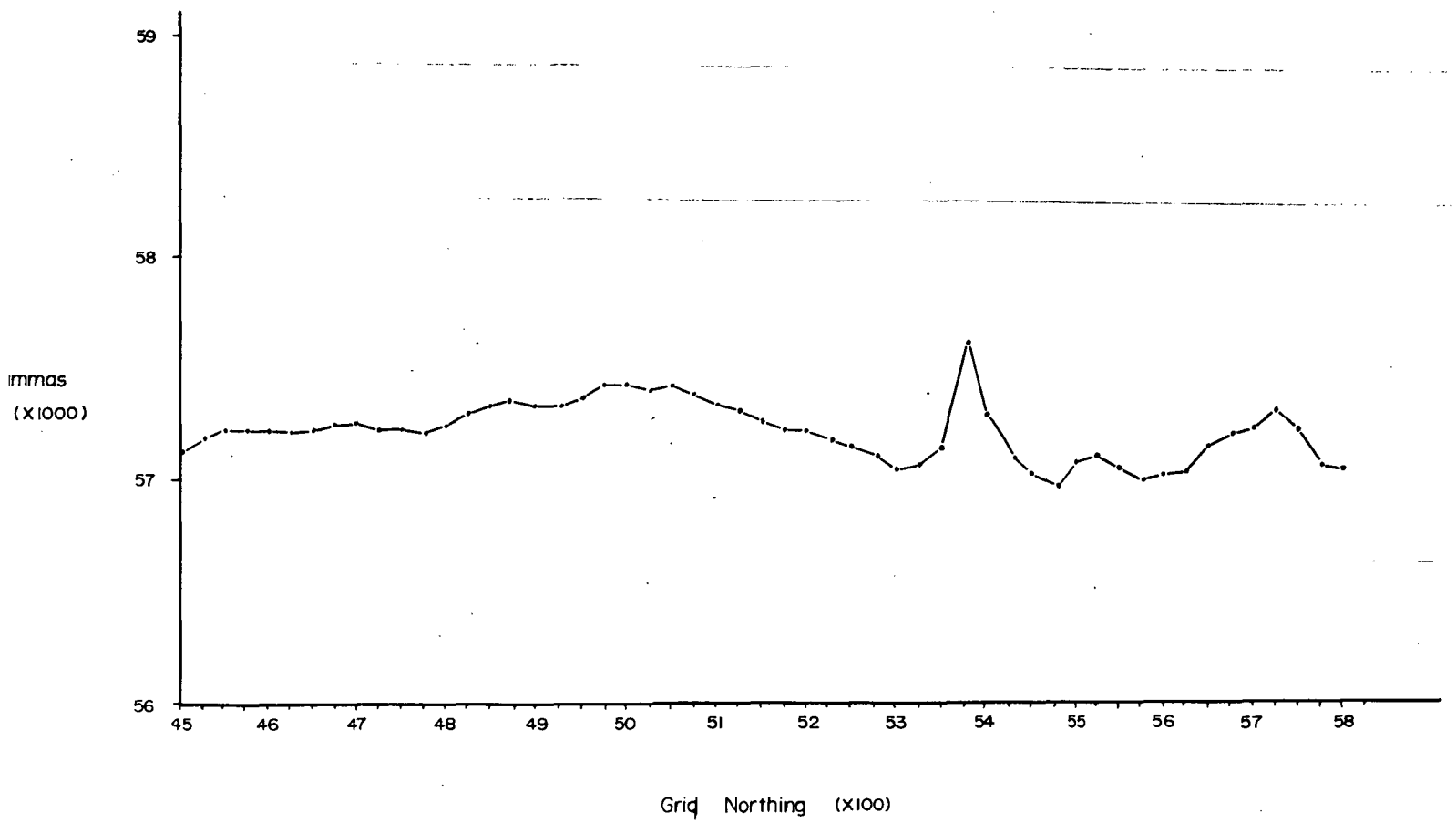
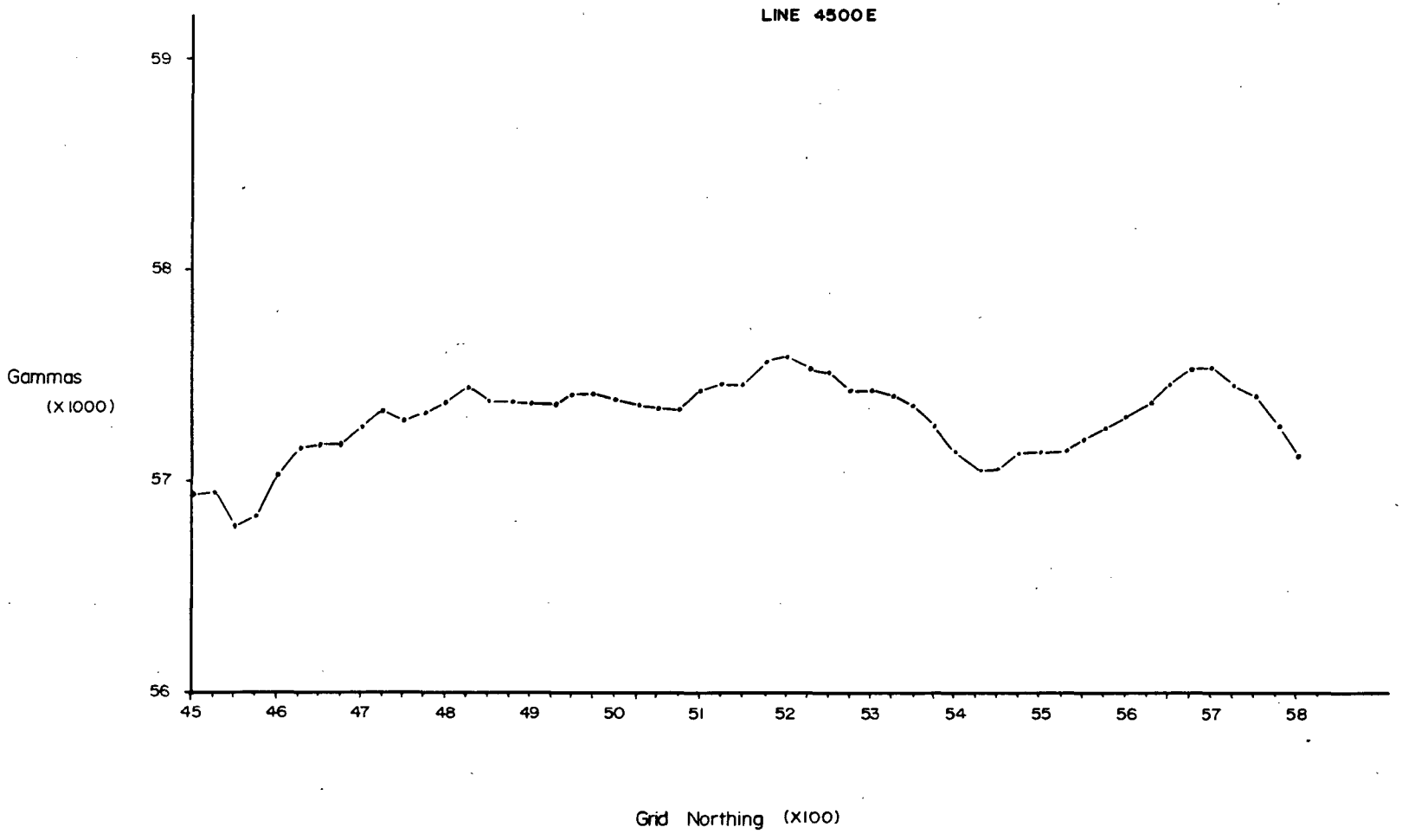
Northing (x100)

MAGNETOMETER PROFILE—TASEKO—TWO GULLIES

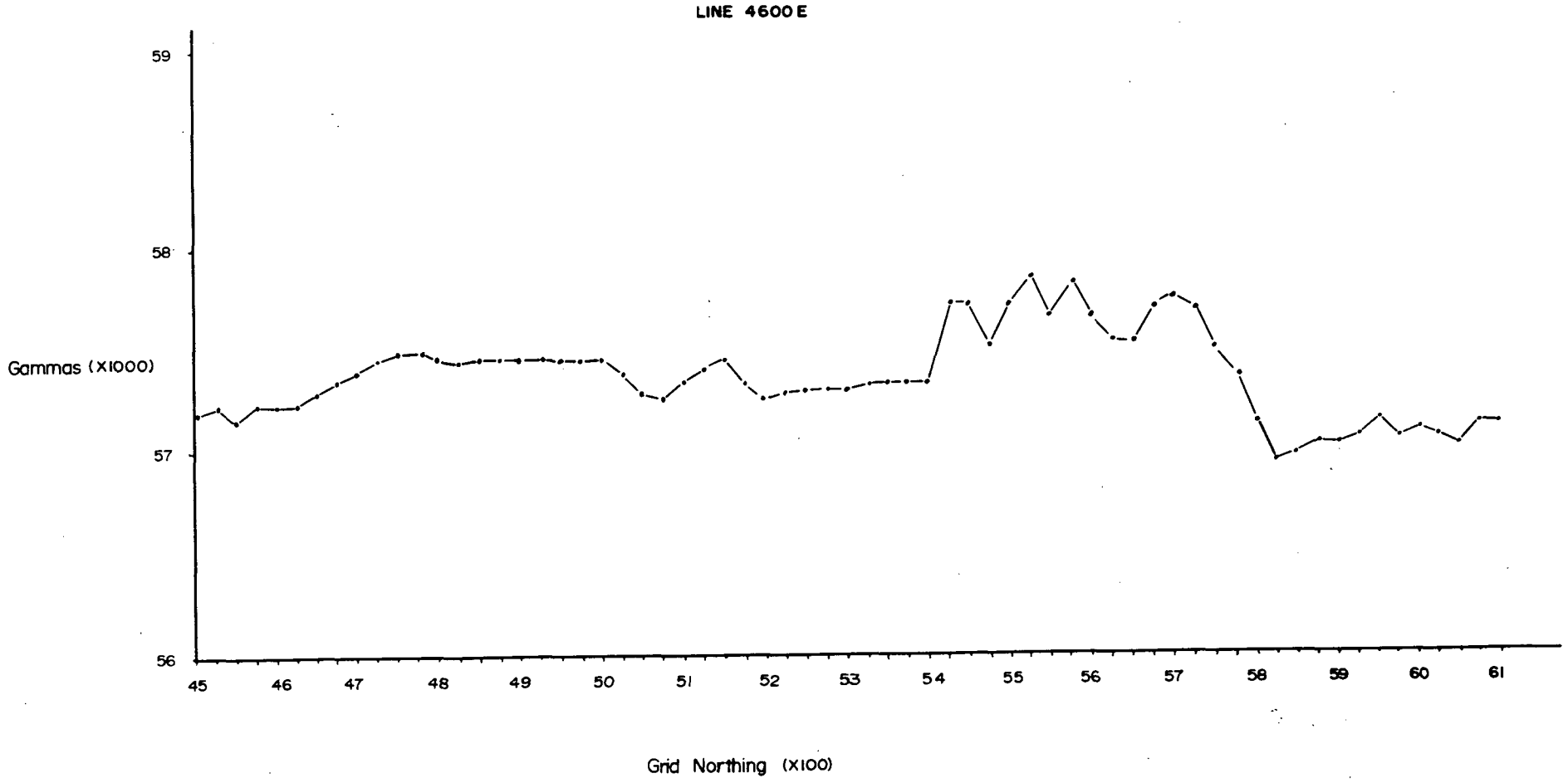
LINE 4400 E



MAGNETOMETER PROFILE — TASEKO — TWO GULLIES

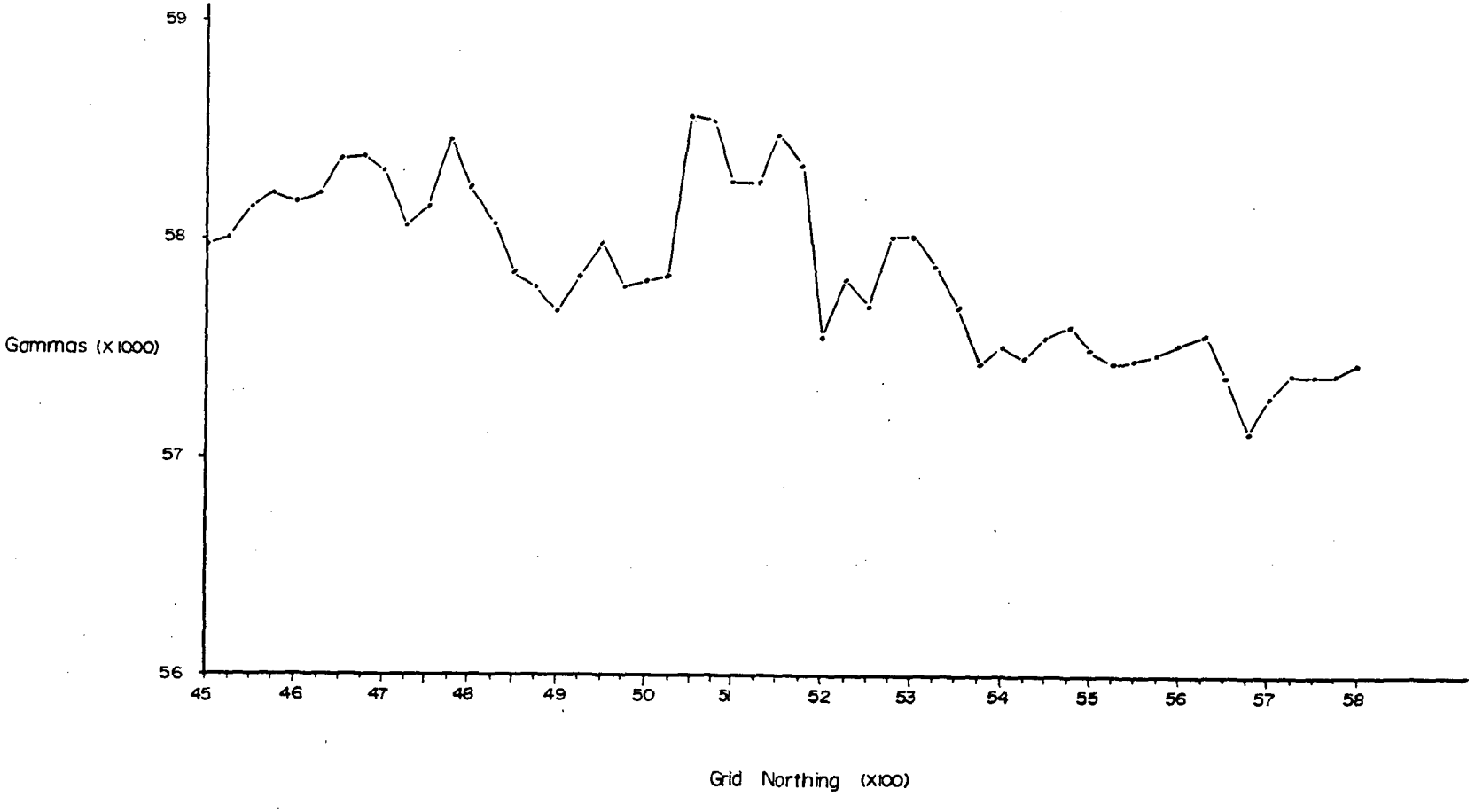


MAGNETOMETER PROFILE—TASEKO—TWO GULLIES



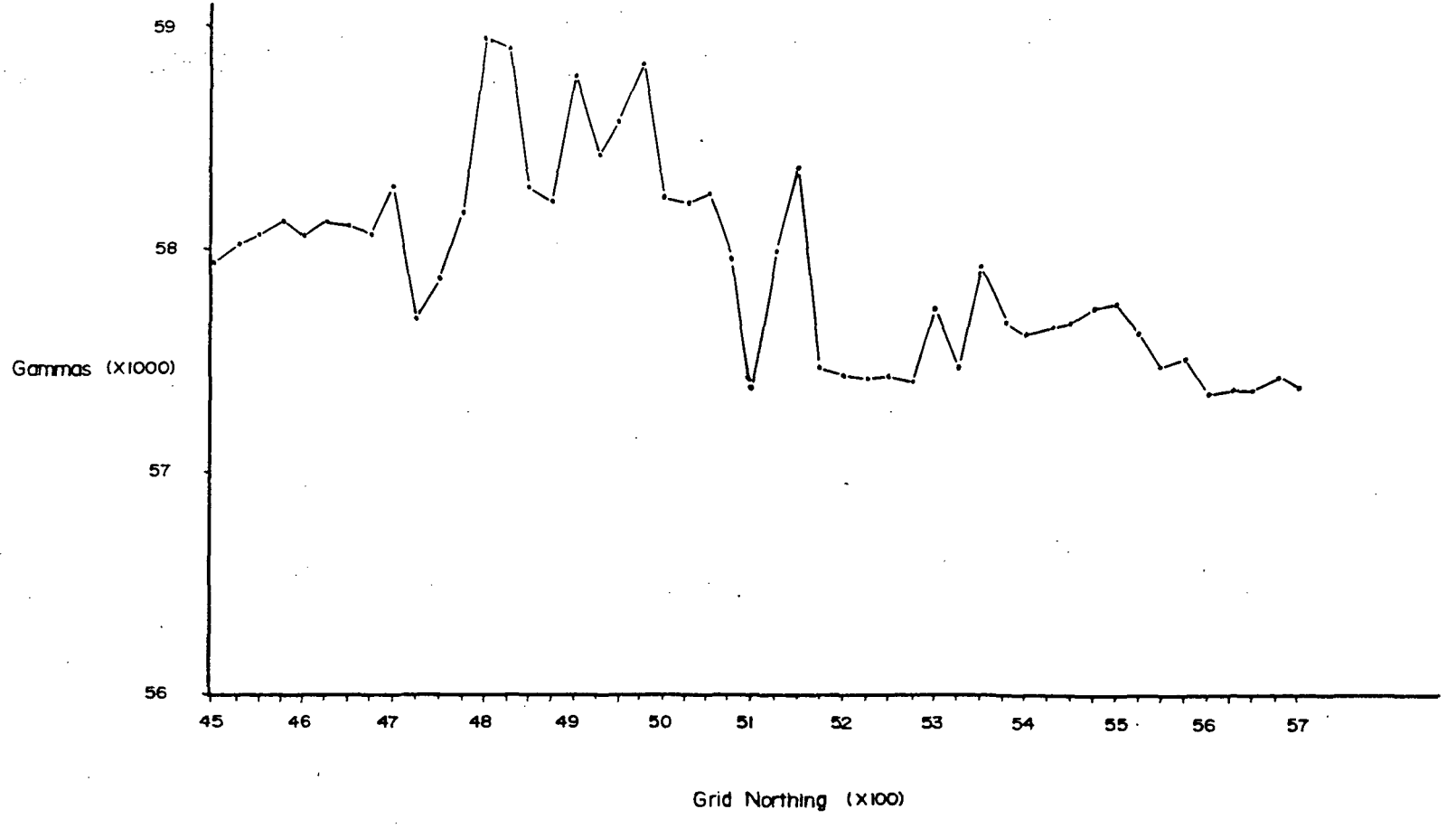
MAGNETOMETER PROFILE—TASEKO—TWO GULLIES

LINE 5100 E



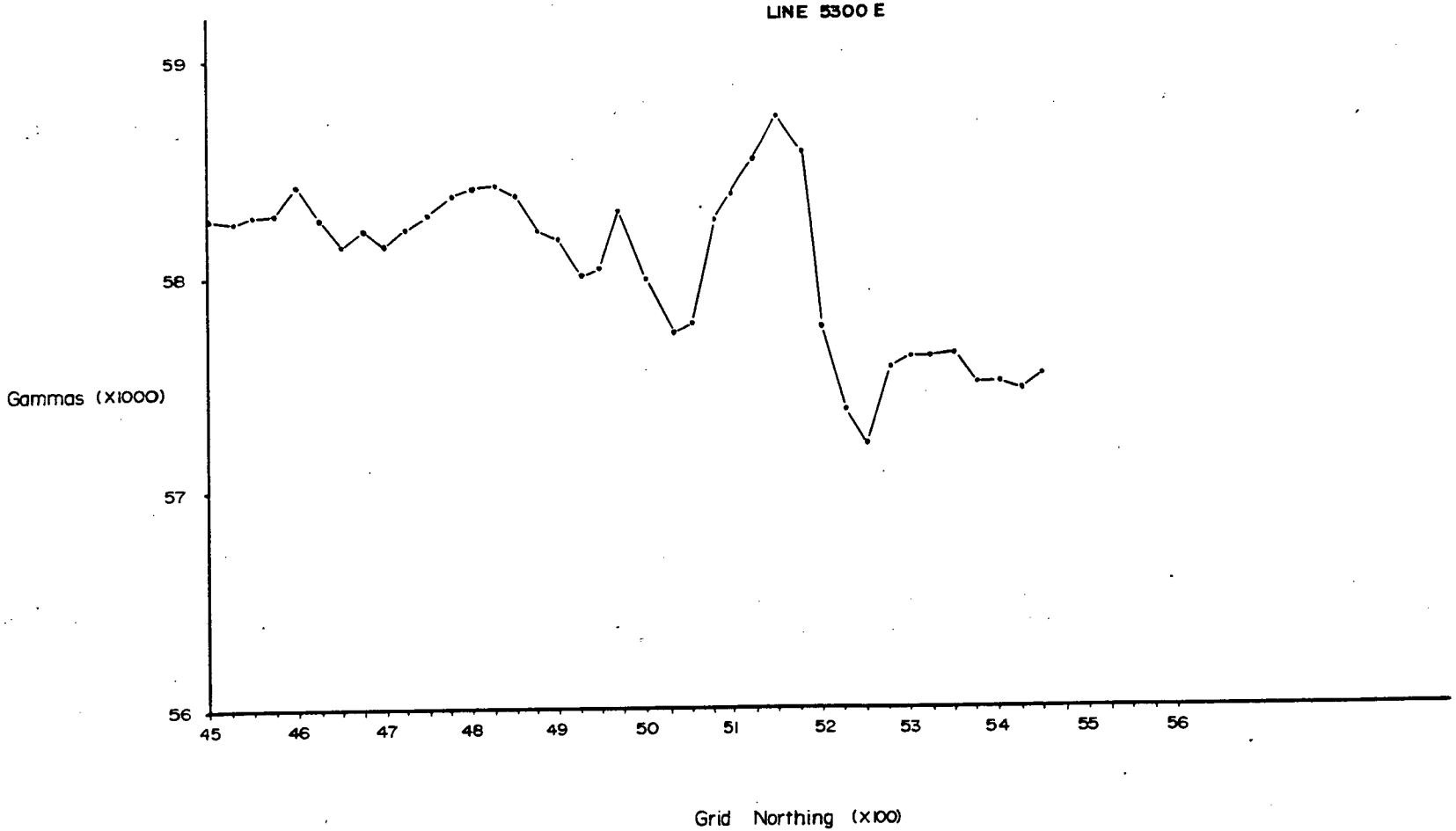
MAGNETOMETER PROFILE—TASEKO—TWO GULLIES

LINE 5200E



MAGNETOMETER PROFILE—TASEKO—TWO GULLIES

LINE 5300 E



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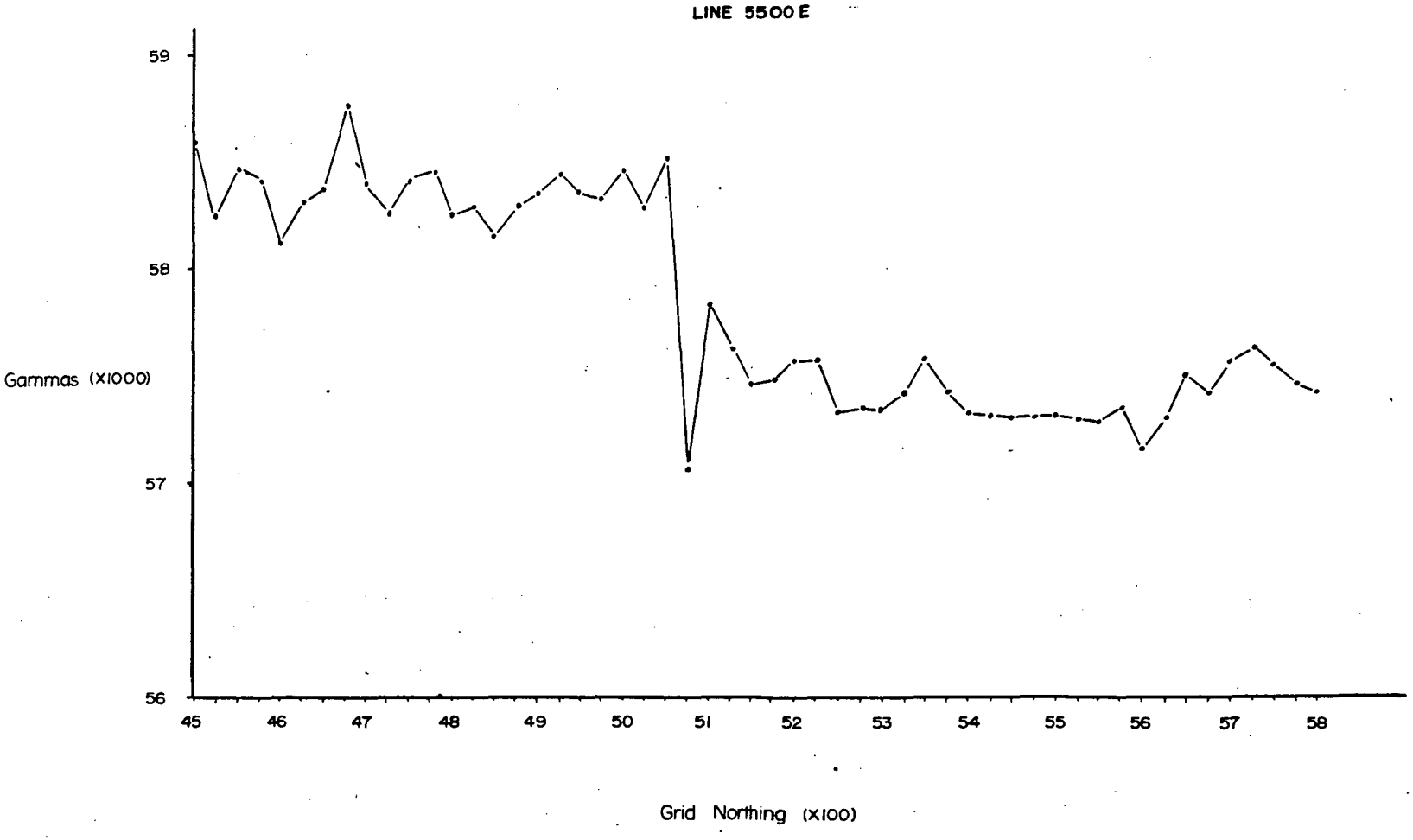

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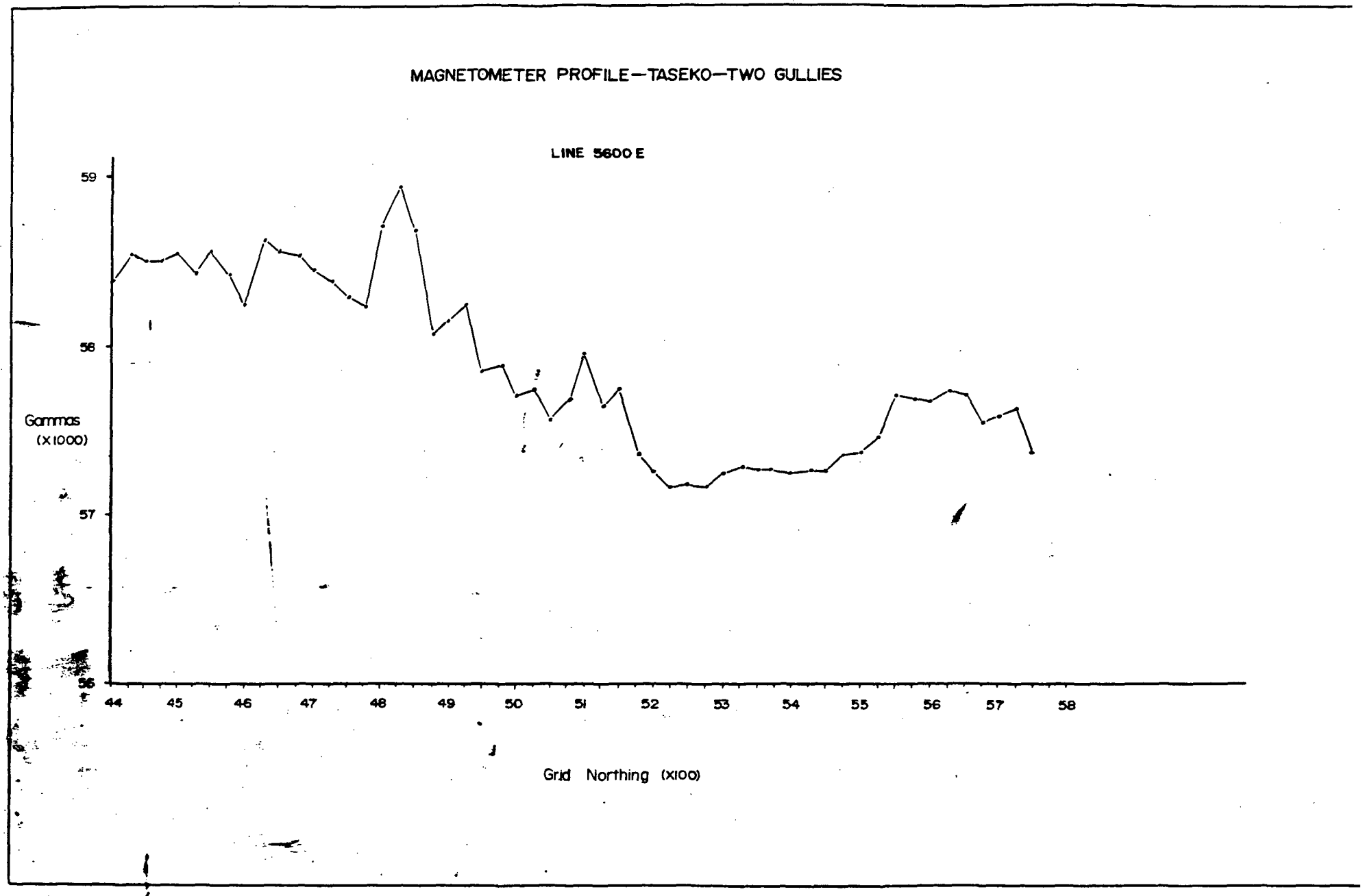

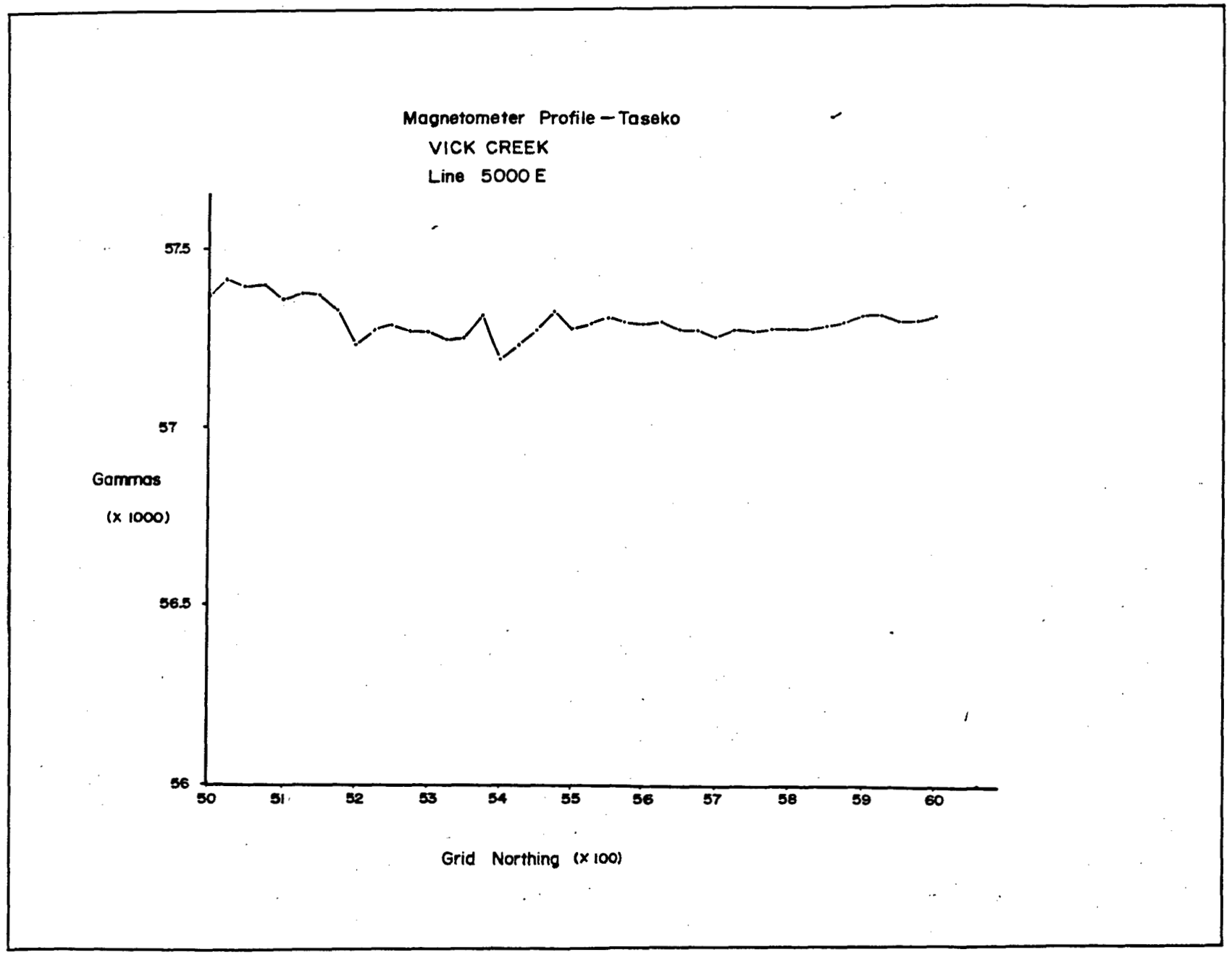
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Gammas
(x 1000)
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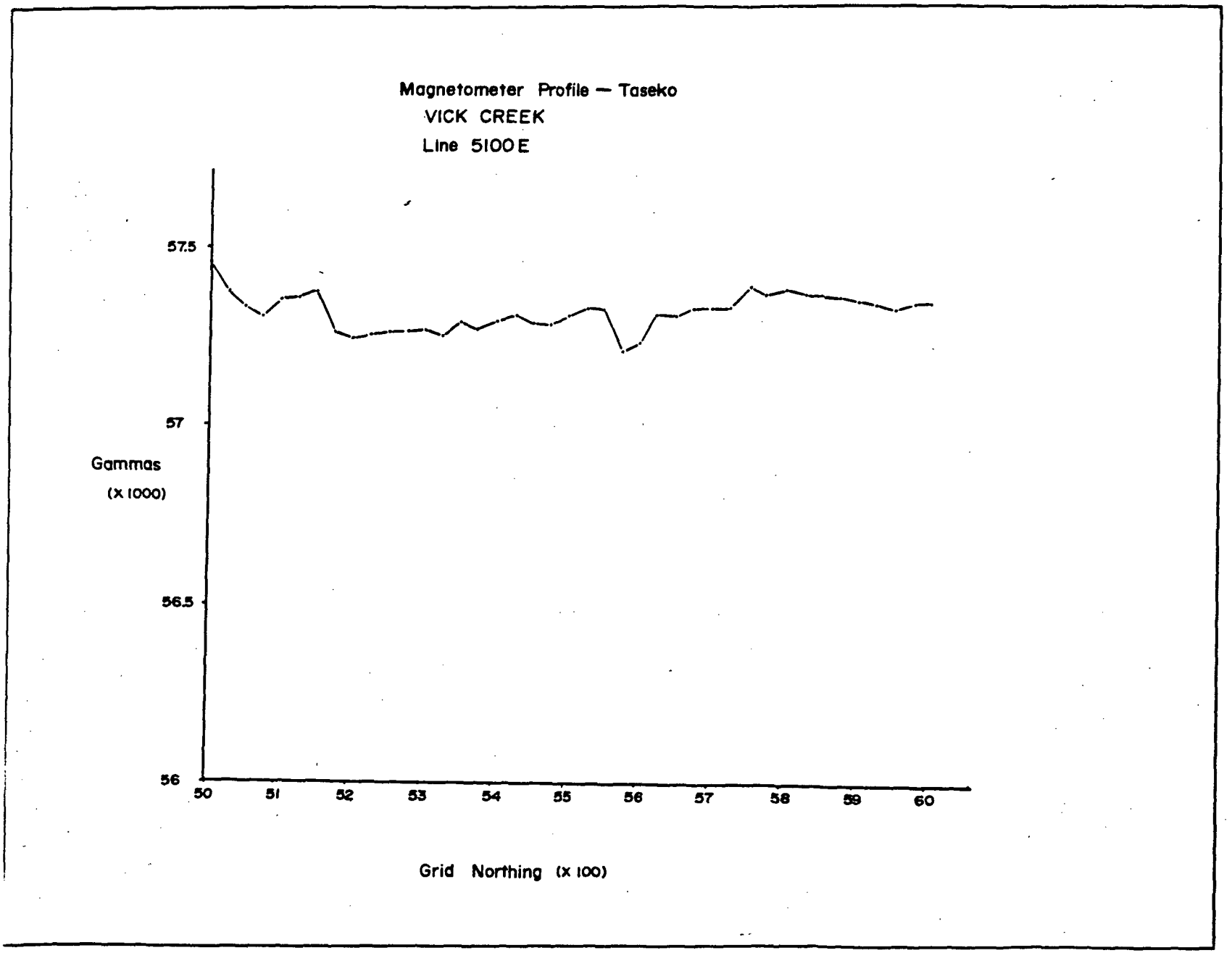
Grid Northing (x 100)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(x 1000)
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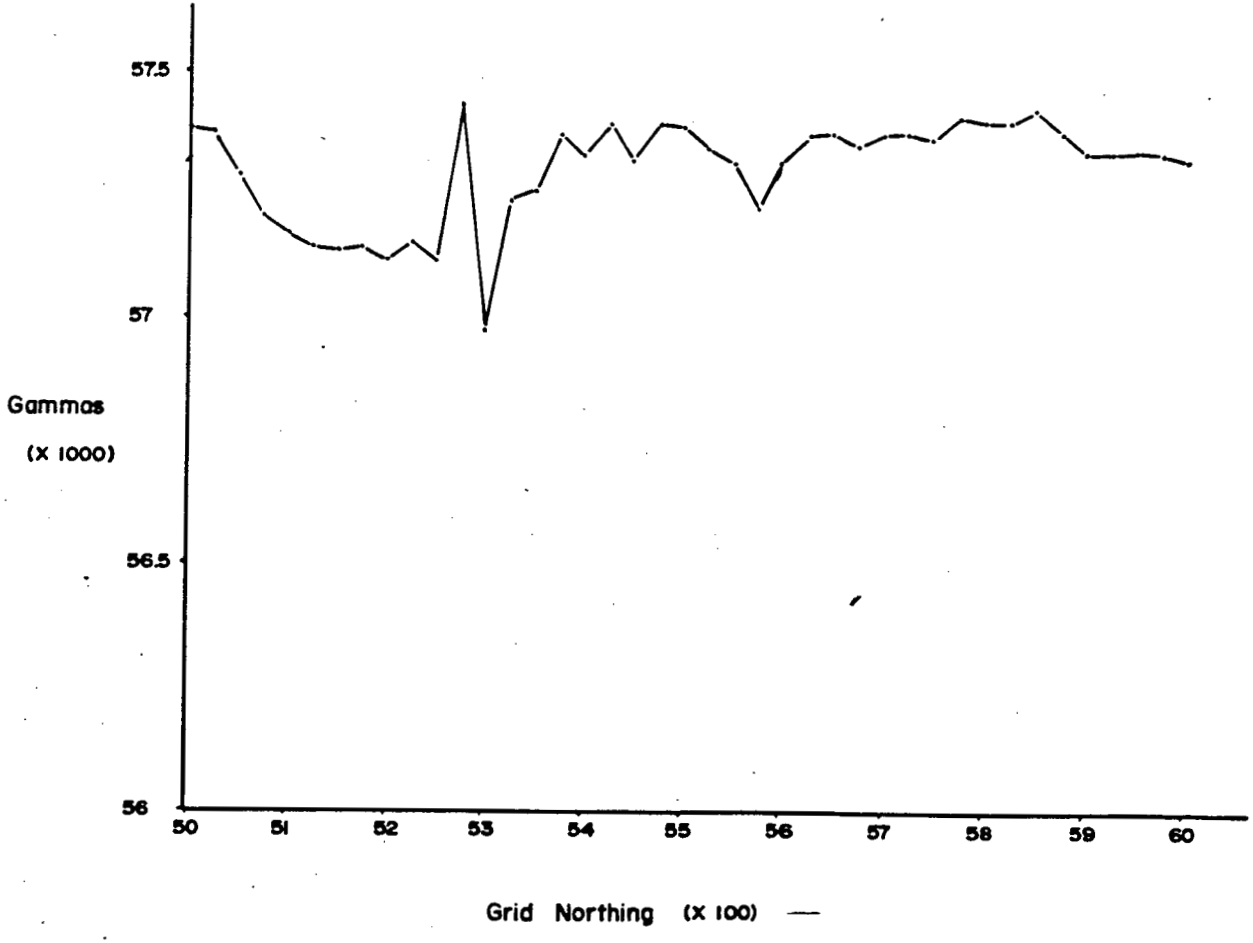
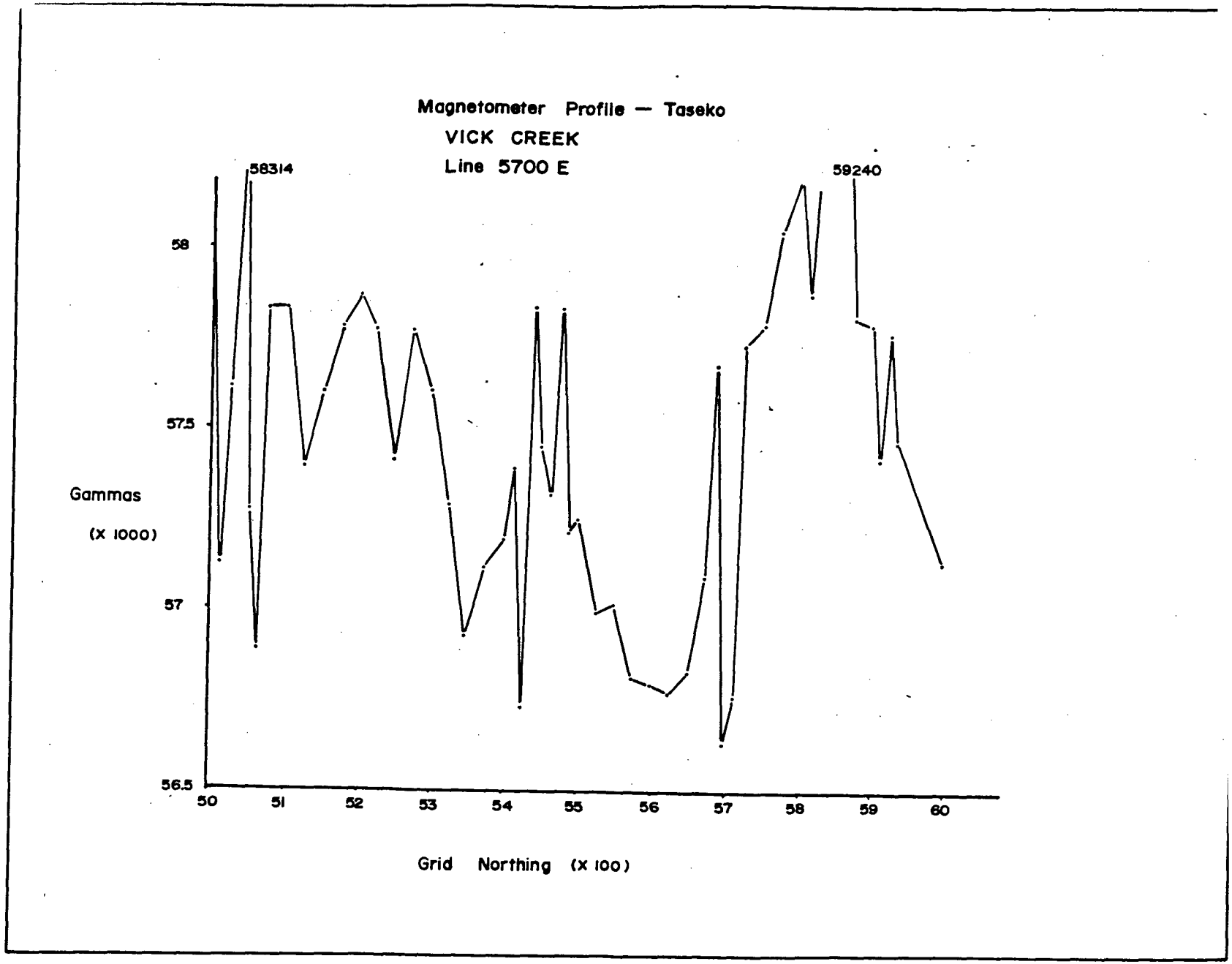
Grid Northing (x 100)

Magnetometer Profile — Taseko

VICK CREEK

Line 5200 E

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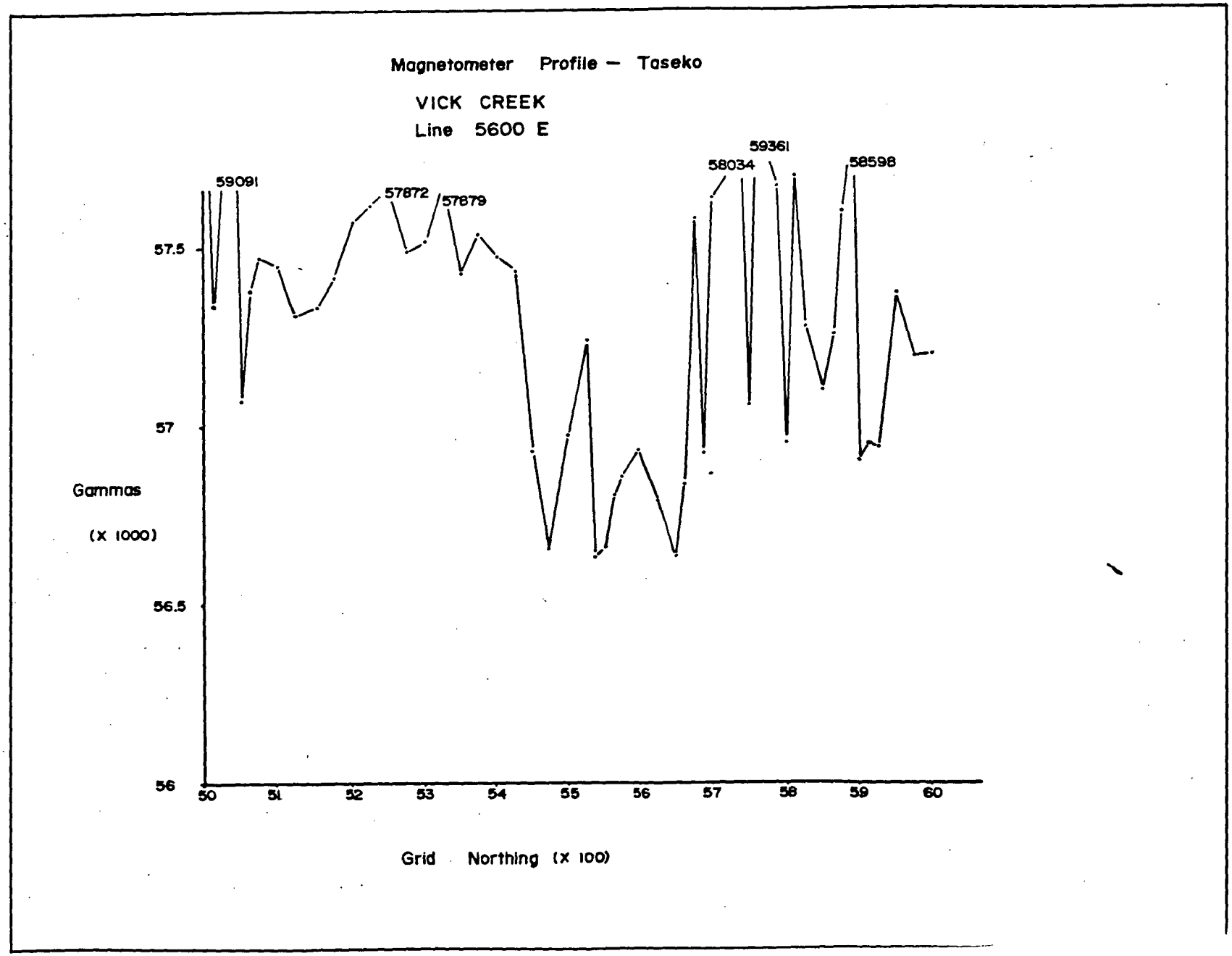
Grid Northing (X 100)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(X 1000)
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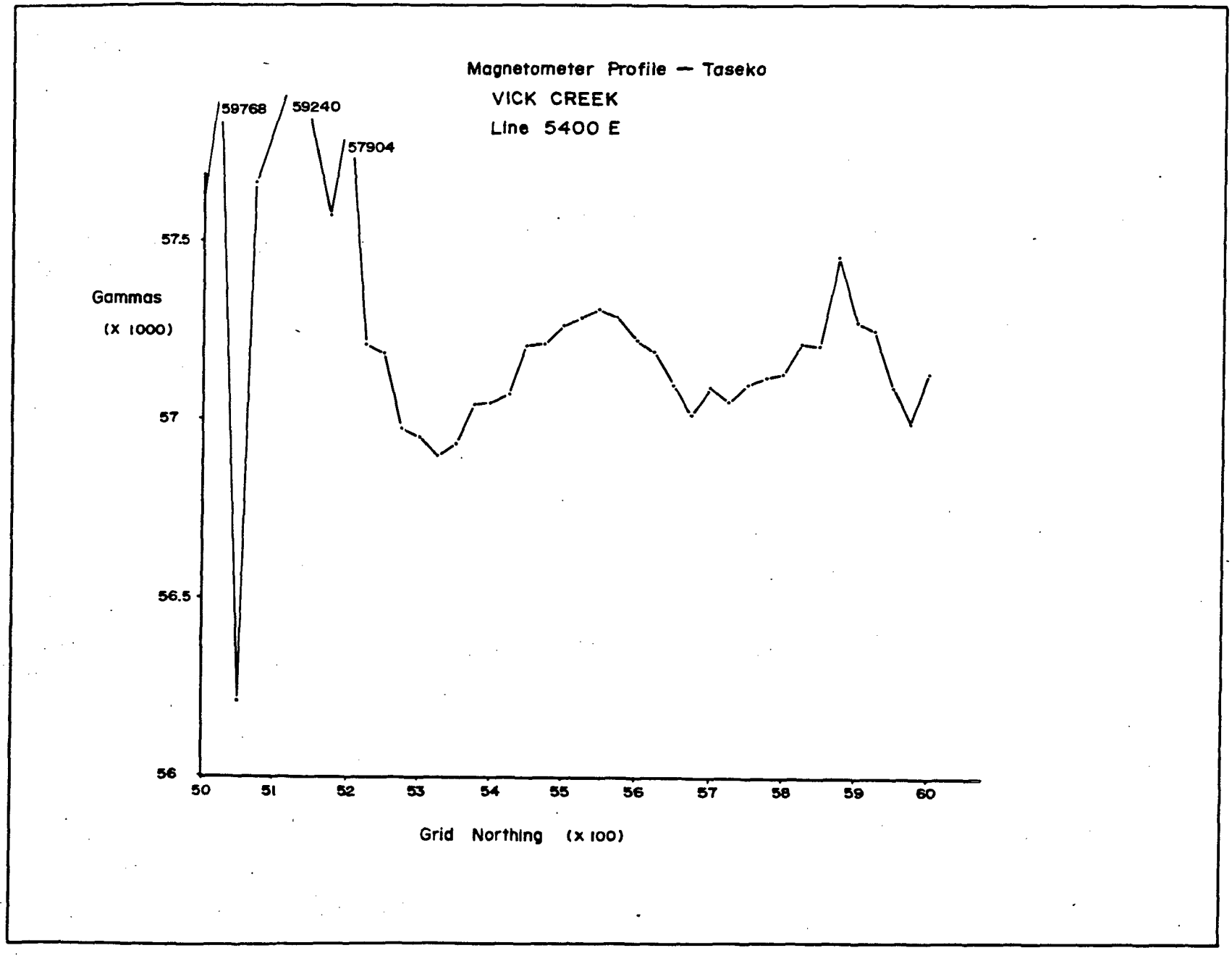
Grid Northing (X 100)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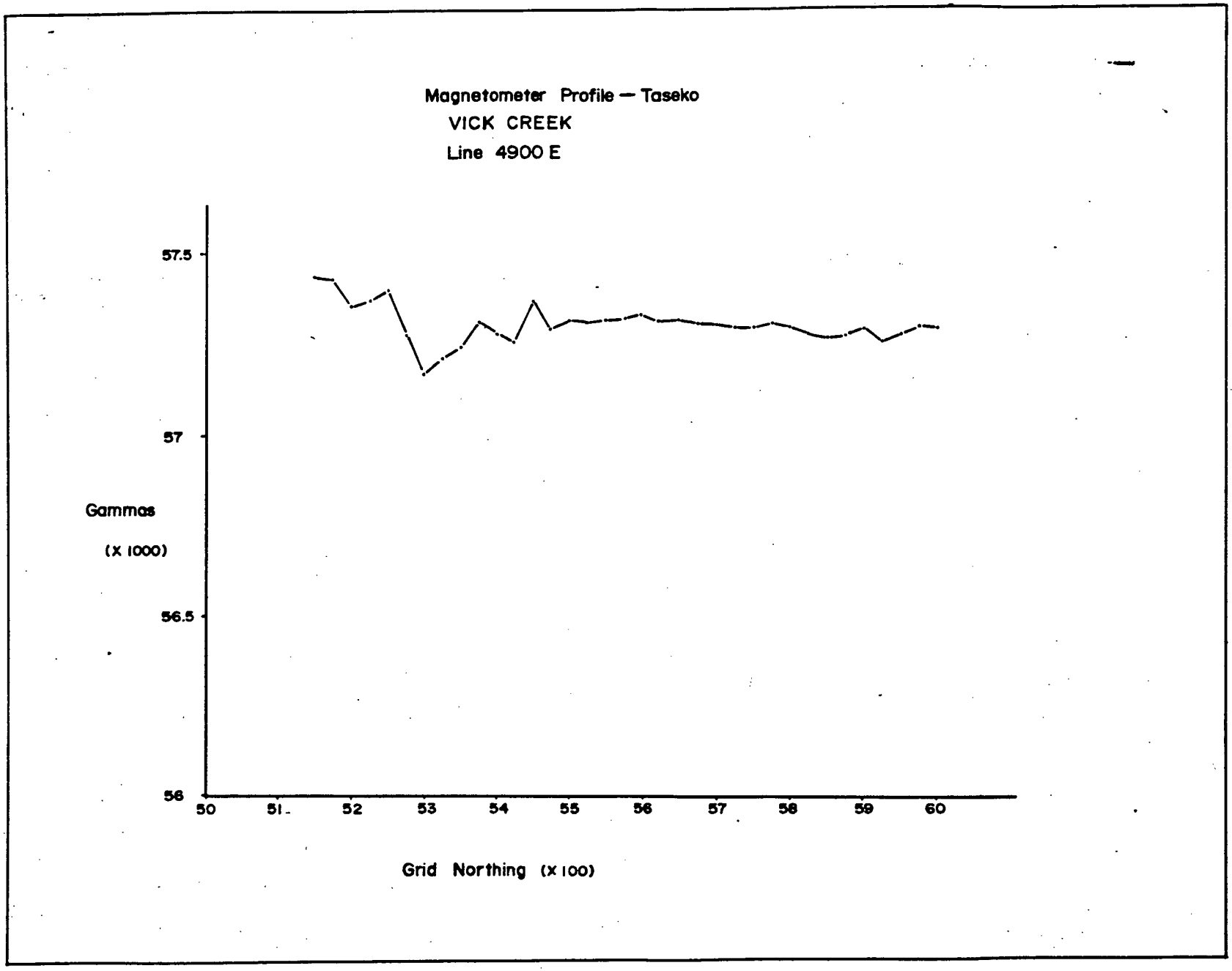
Grid Northing (x 100)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Gammas
(X 1000)
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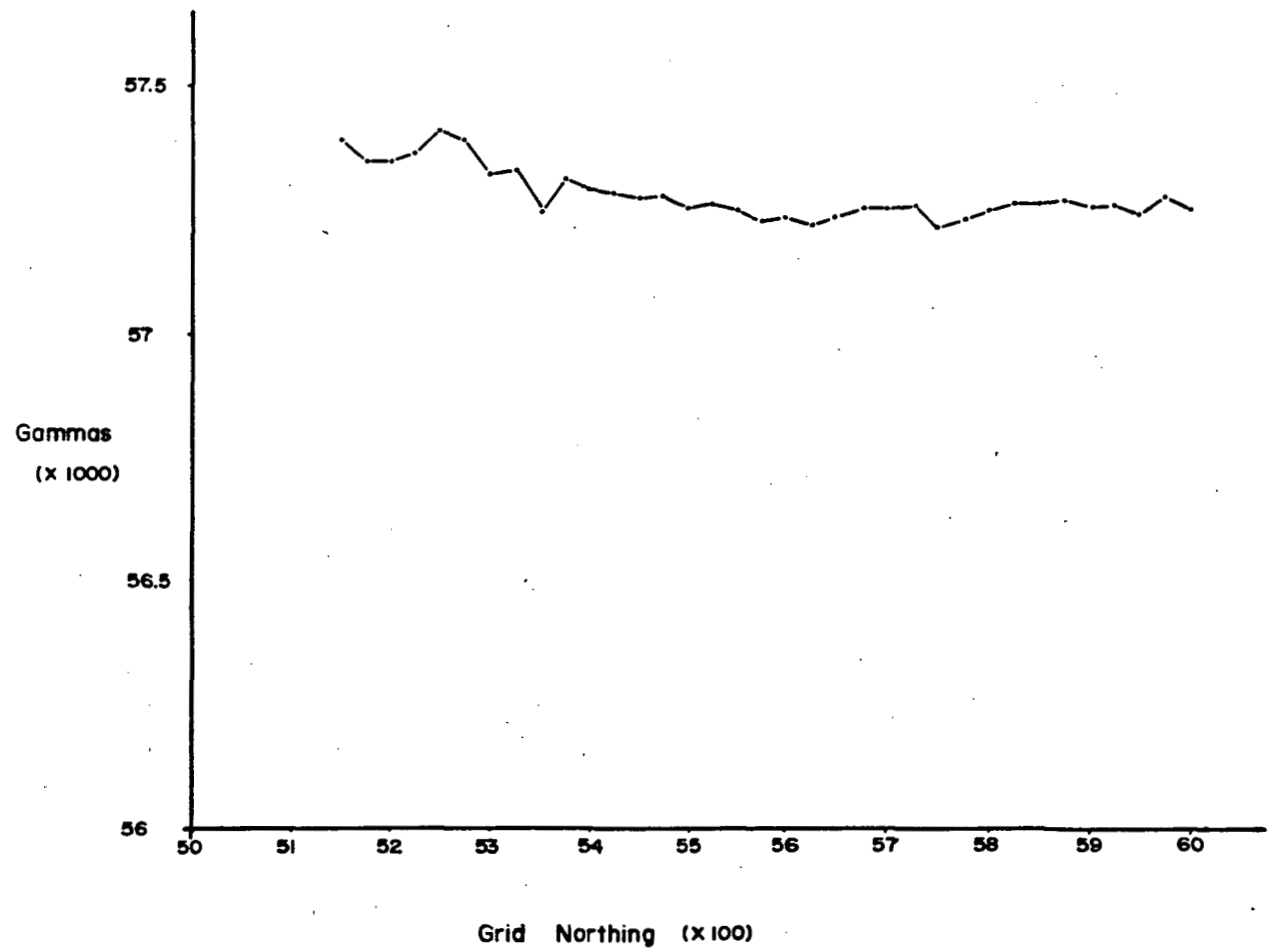
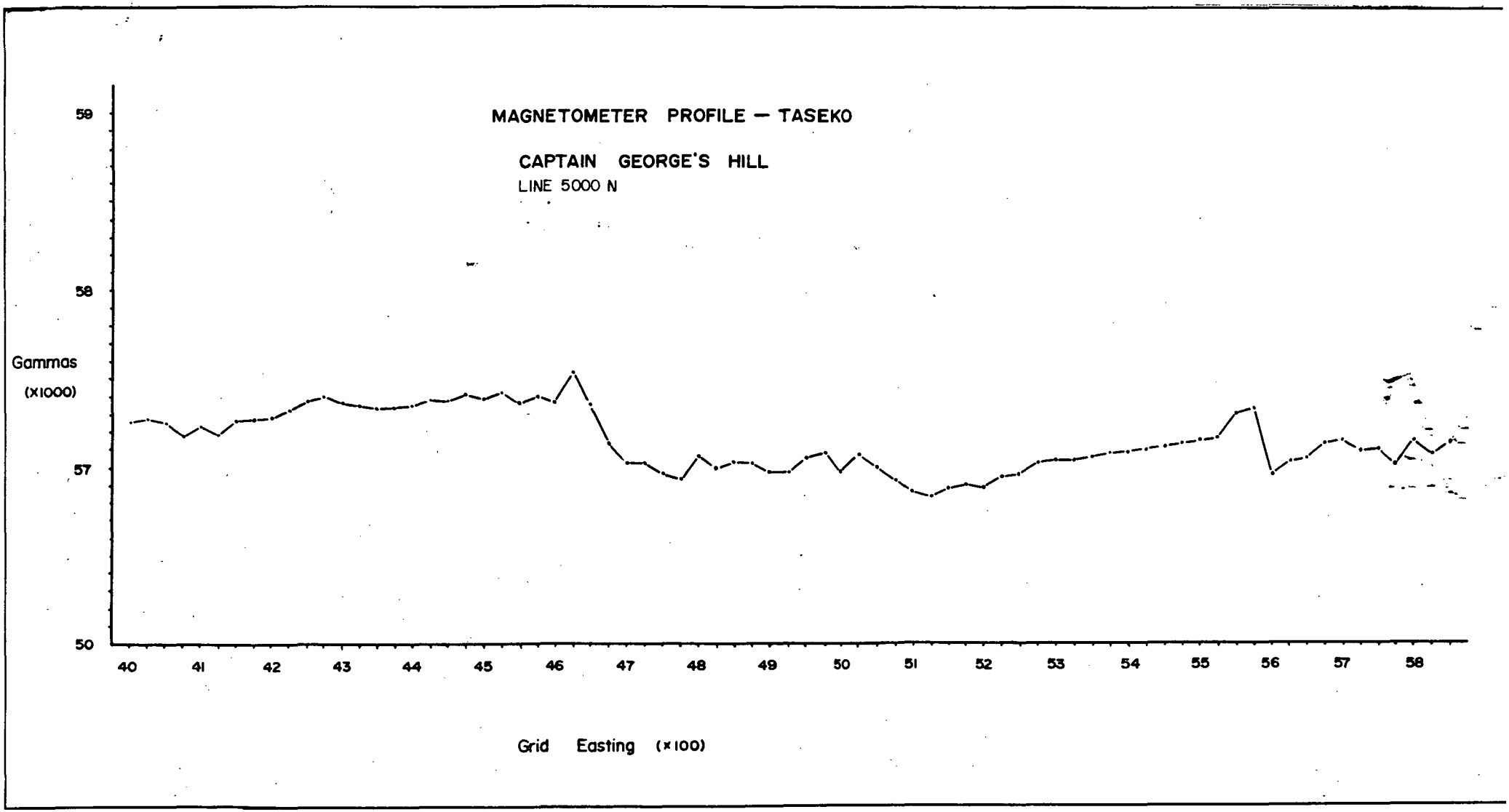
Grid Northing (X 100)

Magnetometer Profile — Taseko

VICK CREEK

Line 4800 E

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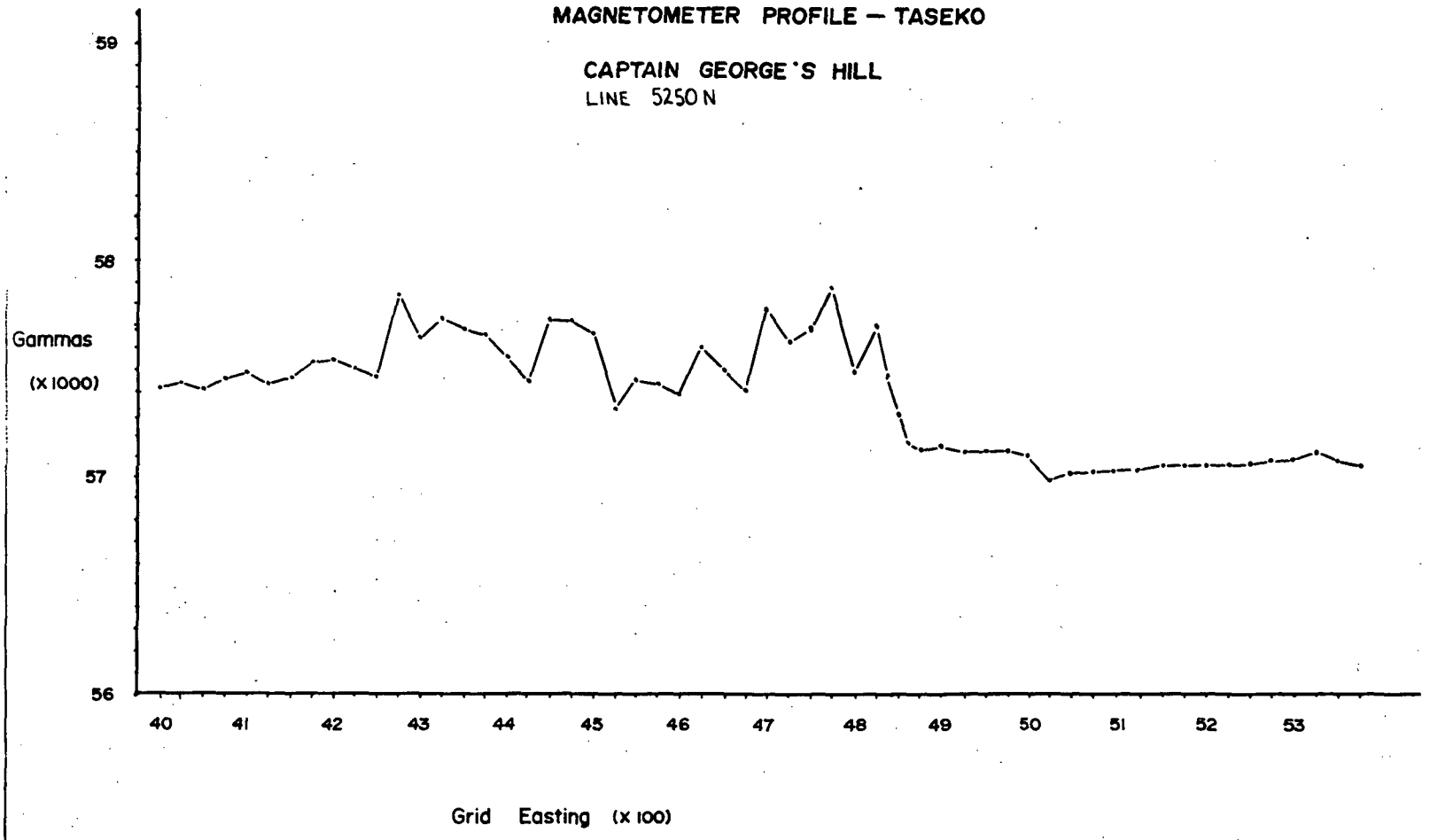
Grid Easting (x100)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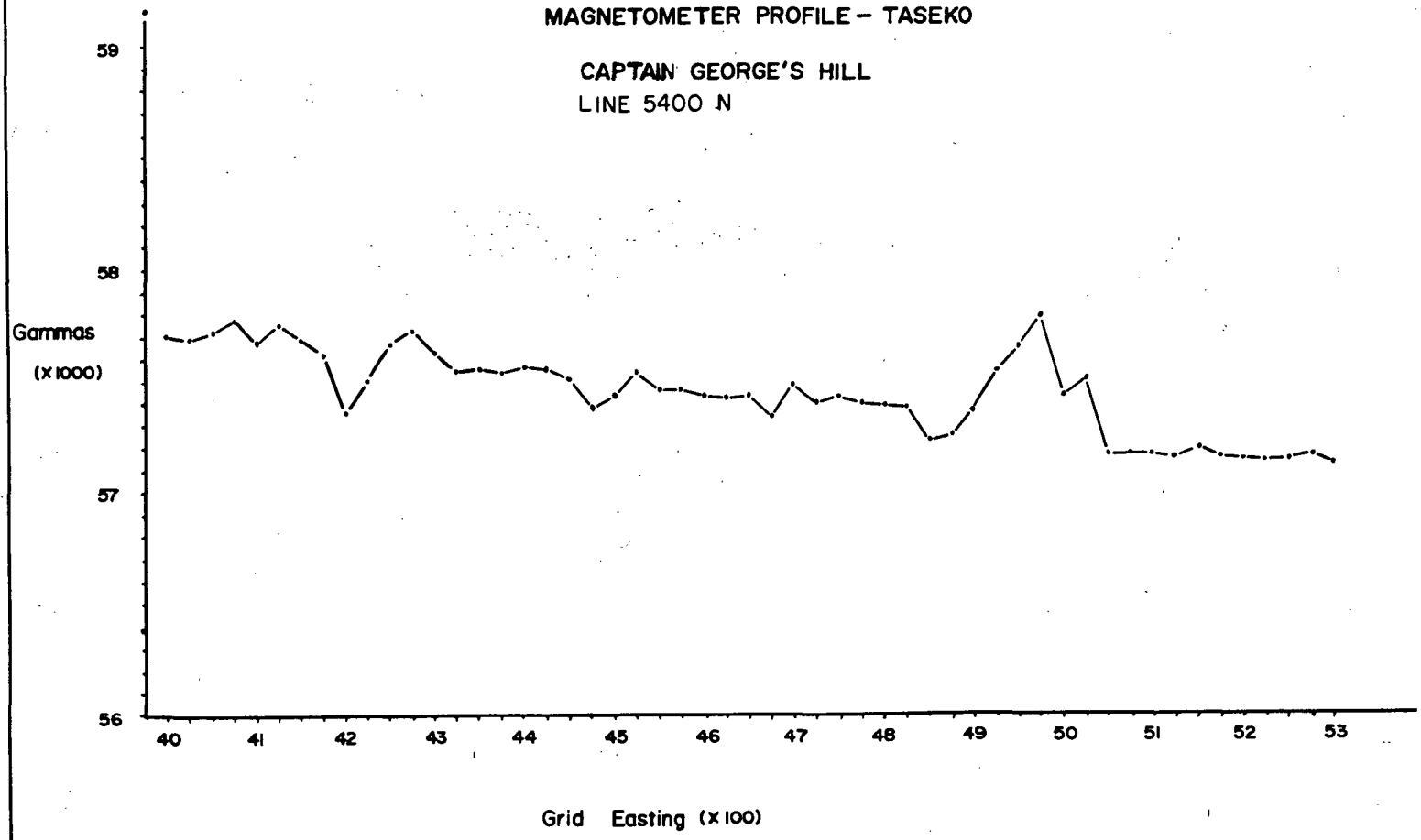
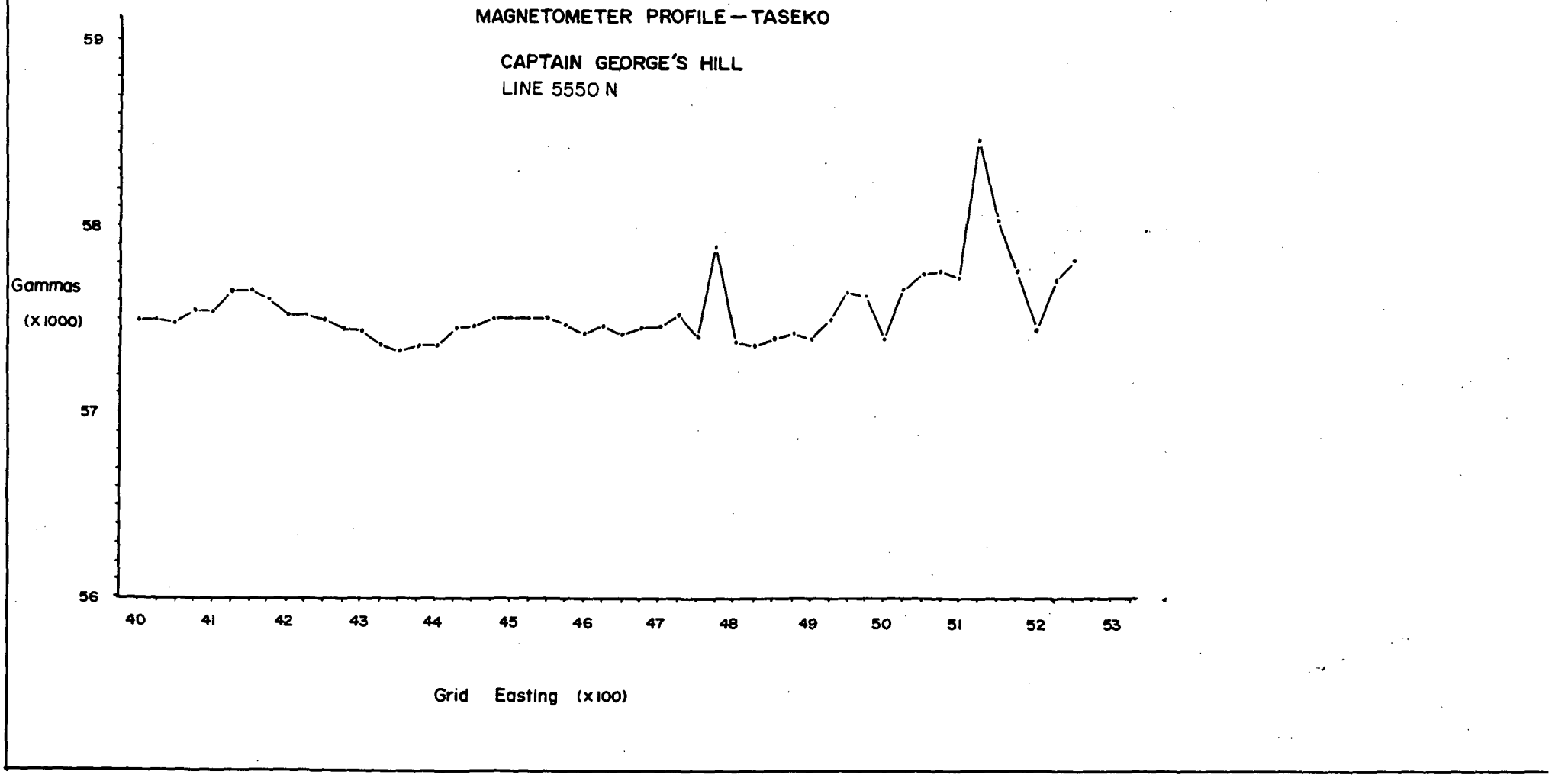
Grid Easting (x 100)

MAGNETOMETER PROFILE – TASEKO

CAPTAIN GEORGE'S HILL

LINE 5400 N

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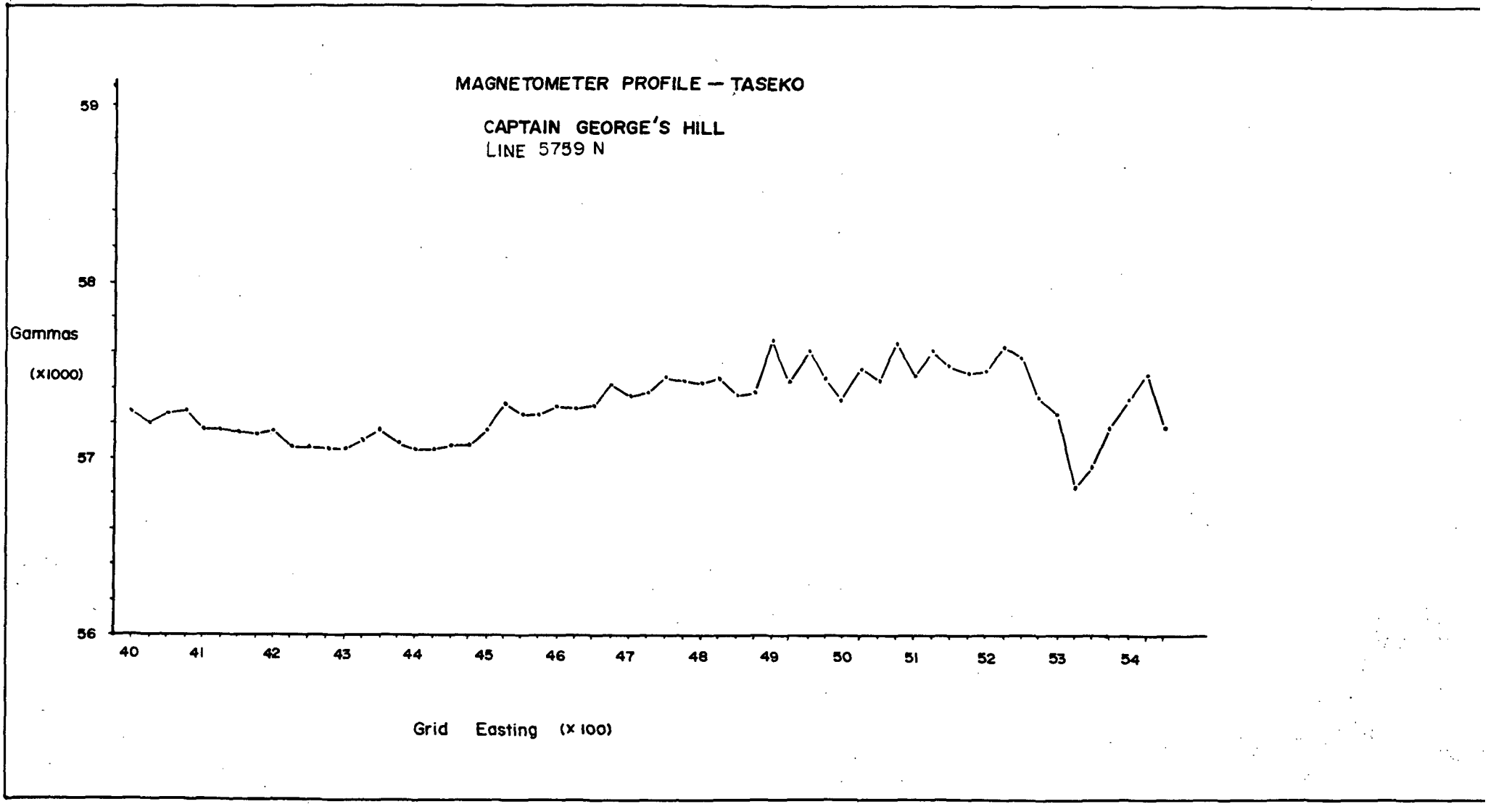
Grid Easting (x 100)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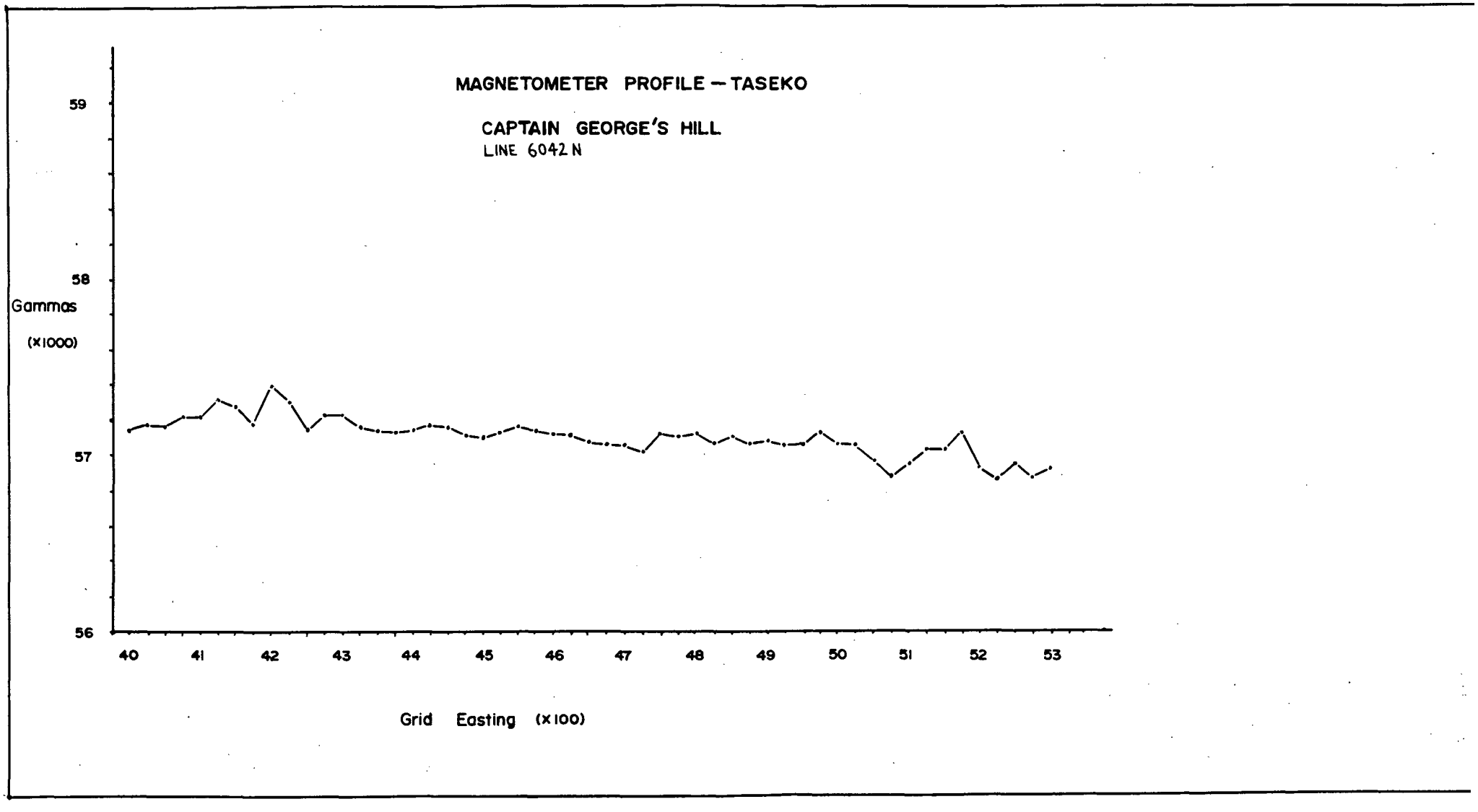
Grid Easting (x 100)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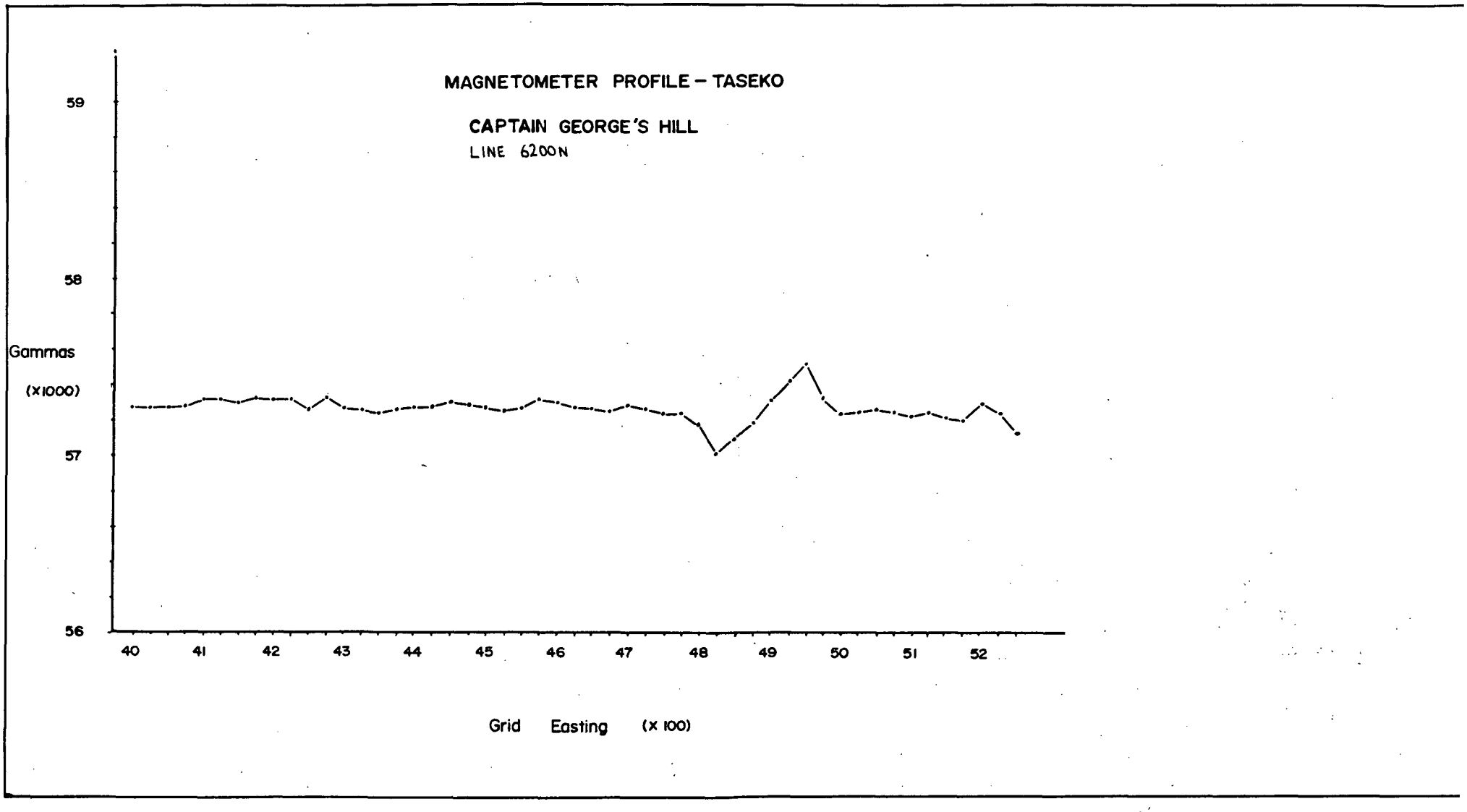
Grid Easting (x100)


MAGNETOMETER PROFILE – TASEKO
CAPTAIN GEORGE'S HILL
LINE 6200N
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Gammas
(x1000)
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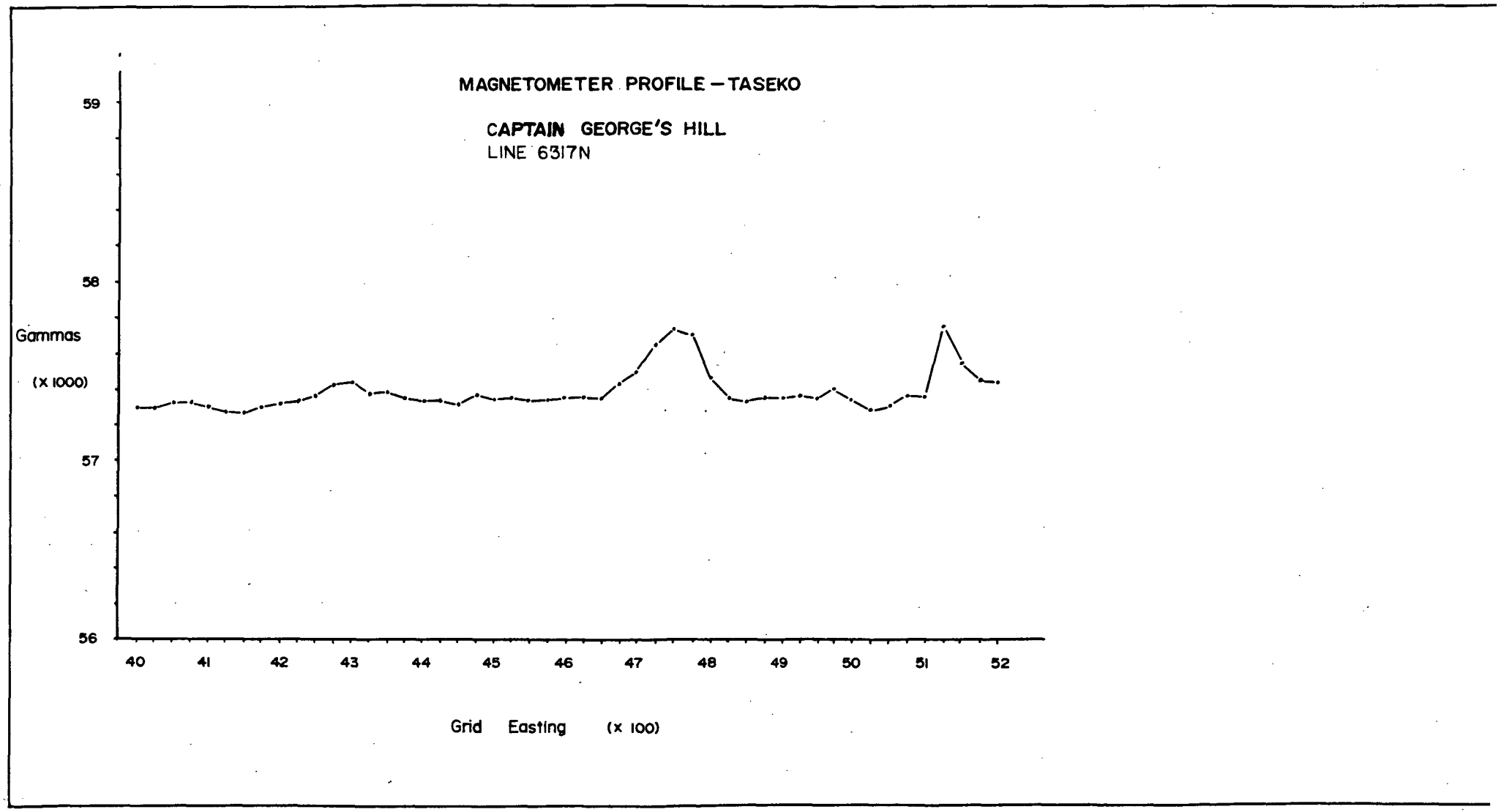
Grid Easting (x 100)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(x 1000)
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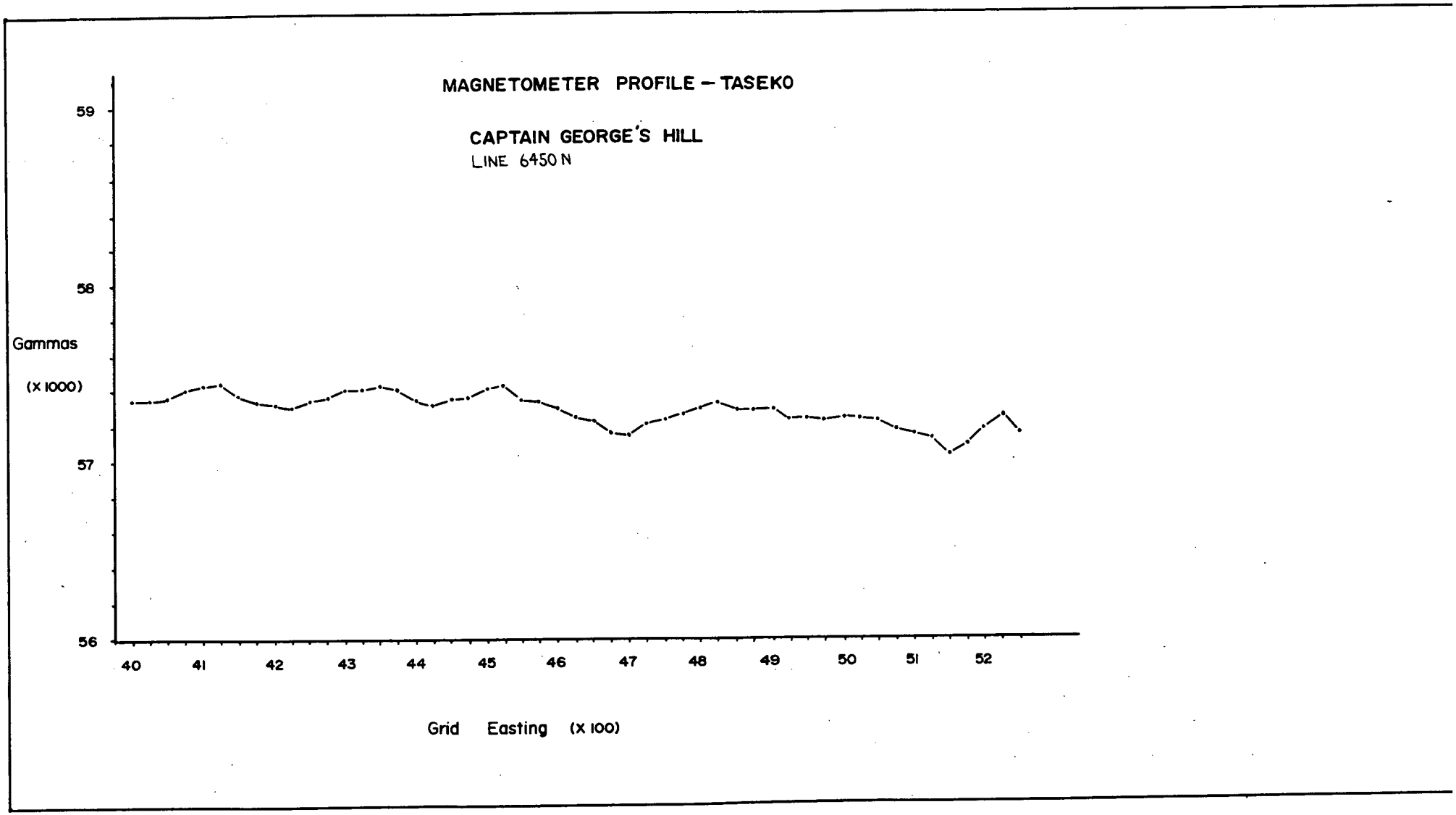
Grid Easting (x 100)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CAPTAIN GEORGE'S HILL
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Gammas
(X 1000)
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Grid Easting (X 100)

APPENDIX VI

Petrological Report

Vancouver Petrographics Ltd.

JAMES VINNELL, Manager
JOHN G. PAYNE, Ph. D. Geologist

P.O. BOX 39
8887 NASH STREET
FORT LANGLEY, B.C.
VOX 1JO

PHONE (604) 888-1323

Bill Epp,
Brinco Mining Ltd.,
c/o Lee's Corner,
Hanceville, B.C.,
V0L 1K0.

June 11. 1985.

Dear Mr. Epp,

re: sample WE-024.

In my report of May 31, 1985, I identified the bright reddish mineral as cinnabar (HgS). I have since had this analysed by an energy dispersive spectrometer which showed the only elements to be present are arsenic and sulphur. The mineral is in fact realgar (AsS) which has similar properties in reflected light to cinnabar. My misidentification is due to poor interpretation of the colours in hand specimen and for this I apologise and hope that this did not inconvienience you too much. However, I think the potential for gold mineralization remains quite good in the environments I suggested. Good luck with this.

Yours sincerely,

A. L. Littlejohn.

Vancouver Petrographics Ltd.

JAMES VINNELL, Manager
JOHN G. PAYNE, Ph. D. Geologist

P.O. BOX 39
8887 NASH STREET
FORT LANGLEY, B.C.
VOX 1JO

PHONE (604) 888-1323

Invoice 5173

Report for: Bill Epp (copy to R.S. Hewton, Vancouver),
Brinco Mining Ltd.,
c/o Lee's Corner,
Hanceville, B.C.,
V0L 1K0.

May 31, 1985

Samples: WE-024, WE-028, WE-029.

Summary:

WE-024 is an altered quartz-diorite porphyry containing many quartz phneocrysts and several alrered plagioclase phenocrysts. The groundmass and the plagioclase phenocrysts have been completely altered to a mass of very fine (recrystallised) plagioclase intimately intergrown with kaolinite. Patches of cinnabar occur in the groundmass and formed during the alteration.

WE-028 is an andesitic volcanic breccia consisting of andesitic rock fragments of various types crowded in a fine chloritic/cryptocrystalline matrix. Pervasive alteration by calcite has occured.

WE-029 is a brecciated and silicified andesitic volcanic rock, perhaps a breccia similar to WE-028. Angular fragments of pervasively silicified andesite occur in a network of quartz veins. Kaolinite is associated with the silicification. Calcite alteration occured after and fills in vugs in the quartz veins and replaces the fragments.

I don't know how samples WE-028, 029 are related to sample WE-024 but the alteration is of the same general type. Pervasive clay alteration in WE-024 is associated with the quartz-clay alteration of WE-029. Later carbonate alteration is probabaly more regional than local silica-clay alteration which may be associated with faults or veins. The cinnabar is associated with the silica-clay alteration. Very few sulphides are associated with this.

The type of alteration and the occurence of cinnabar suggests that this is a good system for precious metal mineralization. Gold may occur dispersed in pervasively altered rocks along with the cinnabar ("porphyry gold") or in veins in the andesites ("epithermal gold"). For more than trace amounts of gold in the latter environment, pyrite and/or arsenopyrite should be present along with sericite in association with the clay.

A. L. Littlejohn, M.Sc.

WE-024: ALTERED (KAOLINITE) QUARTZ-DIORITE PORPHYRY WITH CINNABAR.

This sample is an altered porphyritic intrusive rock of quartz diorite composition consisting of quartz phenocrysts within a very fine grained plagioclase-kaolinite groundmass. Plagioclase phenocrysts were probabaly present also but have been completely altered and more or less incorporated into the groundmass. Granular patches of cinnabar occur throughout the groundmass. Minerals are:

quartz	22	
plagioclase	50	
kaolinite	25	
cinnabar	2	(more in hand specimen)
sericite	1	
limonite	minor	
pyrite	trace	
Fe-Ti oxides	trace	
zircon	trace	

Quartz forms rounded to subhedral phenocrysts 0.2 to 2.5mm in size, averaging about 1.5mm. Clusters of a few sometimes occur. The larger ones often have embayments of the groundmass material within them. The rock has been deformed (by crushing rather than shearing) for most of the phenocrysts are quite strained and a few have been partly broken up.

The groundmass material consists of a fine intimate intergrowth of plagioclase and kaolinite. The plagioclase appears to have been recrystallised and forms subrounded interlocking grains about 0.05mm in size. The kaolinite forms very fine flakey grains which occur as an intergranular film around the plagioclase throughout the groundmass. Small indistinct patches of kaolinite sometimes occur. Extremely fine Fe-Ti oxides are disseminated throughout the groundmass and sometimes form tabular aggregates about 0.2mm in size. Occasional zircon grains about 0.05mm in size are present.

There was probabaly about 15% plagioclase phenocrysts in the unaltered rock; indistinct tabular outlines about 1mm in size occur throughout the groundmass. These consist of fine plagioclase similar to the groundmass but with a higher proportion of kaolinite; fine sericite occurs amongst the kaolinite. They also contain a higher proportion of Fe-Ti oxides and much of the limonite in the rock is concentrated in these patches.

Cinnabar forms granular aggregates and grains occuring in shapeless patches up to 4mm in size, averaging about 1mm, within the groundmass. Thin discontinuous veinlets occur, sometimes grading into the patches.

There are a few very fine pyrite grains scattered in the groundmass and in the altered plagioclase phenocrysts. They are altering to limonite and much of the limonitic stain may have been derived from the alteration of these. Limonitic patches may occur around the cinnabar and ahve developed after the formation of the cinnabar.

WE-028: ANDESITIC VOLCANIC BRECCIA (WITH CALCITE).

This sample is an extrusive breccia consiting of rounded andesite fragments of varying types within an extremely fine grained chlorite - plagioclase matrix. Orientation of fine plagioclase laths in the matrix indicates flow. Alteration by carbonate has been pervasive but tends to occur in patches in the matrix and in fine stringers. Fragments are 0.5 to 5.0mm in size and make up about 75% of the rock; they are all andesites consisting mainly of plagioclase, but several textural varieties occur and most are altered to some degree. Minerals are:

plagioclase	60%	(fragments)
plagioclase	5	(matrix)
chlorite	12	
cryptocrystalline	6	
calcite	10	
Fe-Ti oxides	3	
quartz	3	
tremolite	1	
pyrite	minor	
augite	trace	

The dominant fragment type is an andesite consisting of a mass of thin feathery plagioclase laths about 0.1mm in size. Incipient chlorite occurs between the laths and they are speckled with extremely fine Fe-Ti oxides. Several fragments have this basic fabric but the grains may be up to 0.3mm in size and occasional phenocrysts occur. One fragment is crowded with phenocrysts up to 1mm in size and a few isolated plagioclase grains of this size occur in the matrix and are probabaly derived from this type of rock.

Some of the fragments, particularly the coarser, porphyritic ones have quartz intergrown with the plagioclase and may approach dacite in composition. One large fragment consists of an intergrowth of rounded quartz and plagioclase grains about 0.1mm in size. There are also small fine grained fragments which have a similar composition to the matrix of the breccia. One such fragment contains small amygdales of chlorite and larger ones (up to 0.5mm) of calcite. One fragment contains small augite grains and is a basalt rather than andesite; there are several augite grains 0.2 to 0.4mm in size scattered about the matrix, perhaps derived from a porphyritic basalt.

The matrix of the breccia consists of an extremely fine intimate mixture of chlorite and cryptocrystalline material with thin plagioclase laths, about 0.05mm in size, scattered within it. Very fine quartz grains occur in places. The laths may be oriented. Extremely fine Fe-Ti oxides are disseminated throughout.

(continued)

WE-028 (cont.)

Alteration by calcite has been pervasive although there are several thin veinlets cutting through the fragments and matrix. Mostly the calcite occurs in ragged patches and fine disseminations throughout the rock, occuring in both the matrix and the andesites. Patches are rather ragged and shapeless and may be up to 1mm in size and consist of a mass of grains 0.05 to 0.5mm in size. Fine quartz is sometimes intergrown with the calcite. There are several fragments which have been completely replaced by calcite.

Pyrite forms ragged cubic grains less than 0.1mm in size which sometimes occur with the calcite but mostly are disseminated in the fragments. Some are quite crowded, others contain none.

WE-029: BRECCIATED, SILICIFIED ANDESITE.

This sample consists of angular andesitic fragments 3 -10mm in size which have been caught up in a system of closely spaced quartz veins. Pervasive silicification of the fragments has occured as well. Some of the quartz veins are somewhat vuggy. Calcite is associated with the quartz. Rare galena is also associated with the alteration. The volcanic fragments are stained brown with limonite. Minerals are:

quartz	60%
calcite	15
plagioclase	10
kaolinite	10
limonite/hematite	5
galena	rare

The volcanic material consists of a mass of shapeless interlocking plagioclase grains 0.01 to 0.1mm in size. In places there are vague tabular aggregates up to 0.5mm in size which may have been phenocrysts but now consist of fine quartz or calcite; in some fragments there is an fine indistinct lath-like fabric but this is obscured by the alteration minerals. Perhaps the fragments are from a volcanic breccia such as WE-029 (?) but alteration has obscured any distinction between fragments.

Small diffuse patches of extremely fine kaolinitic clay occur within some of the fragments. Very fine stringers and patches of quartz occur throughout and replacement of the plagioclase by quartz has occured. Intense limonitic stain, speckled with very fine ragged hematite, occurs in all of the fragments. Small ragged calcite grains are disseminated throughout the fragments and some are quite crowded with this, and with limonite. Rare galena grains less than 0.1mm in size occur, suggesting that some of the limonite may have been derived from the oxidation and weathering of sulphides such as pyrite (??).

Surrounding many of the fragments, and in veinlets and patches, is a diffuse zone which consists of subrounded or iregularly shaped interlocking quartz grains 0.05 to 0.3mm in size. These have an intergranular film of fine kaolinite which may occur within the quartz also. Sometimes small patches up to 0.5mm in size occur amongst the quartz. The kaolinite appears to have been produced by the reaction of the plagioclase with the siliceous solutions.

Much of the quartz vein system, particularly in the cores, consists of clear quartz without the kaolinite and forms shapeless to subhedral interlocking grains 0.1 to 0.5mm in size. Fine calcite occurs between the quartz grading into patches of subrhombic grains up to 1.0mm in size. These fill in some of the vugs. Thin veinlets of calcite cut across the fragments and the quartz veins.

APPENDIX VII

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, William Robert Epp, with residential address in Nanaimo, British Columbia do hereby certify that:

1) I am a mineral exploration geologist with a B.Sc. degree from the University of Waterloo, 1977.

2) From 1977 to 1979 and from 1980 to 1983 I was employed by Australian Anglo American Corp. and worked in the Fiji Islands as a geologist.

3) From September 26, 1983 to the present I have been under temporary employment with Brinco Mining Limited as a project geologist.

4) I possess a Bachelor of Education degree from the University of Toronto and possess a valid B.C. teaching license with a specialty in teaching geology.

5) The field work presented in this report was supervised and conducted by me and I am a co-author of this report.

William R. Epp, B.Sc., B.Ed.

STATEMENT OF QUALIFICATIONS

I, Brian P. Butterworth of Lions Bay, British Columbia hereby certify that:

1. I am a geologist residing at 295 Bayview Road, Lions Bay, B.C., and employed by Brinco Mining Limited of 704 - 602 W. Hastings Street, Vancouver, B.C., V6B 1P2

2. I received a Bachelor of Science degree from the Faculty of Geology of the University of British Columbia, Vancouver, B.C. (1983).

3. I am the co-author of this report which is based on field work conducted during April to September, 1985 on behalf of Brinco Mining Limited.

4. I have no beneficial interest in Brinco Mining Limited, nor do I expect to receive any.

BRINCO MINING LIMITED

B.P. Butterworth, B.Sc.
Geologist

BPB/sd

November 28, 1985