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ASSESSMENT REPORT

SOIL GEOCHEMICAL REPORT ON THE GM 1 AND GM 2 CLAIMS

GREENSTONE MOUNTAIN PROPERTY

NTS 92 I/10

KAMLOOPS MINING DIVISION BRITISH COLUMBIA

FOR

C.R.C. EXPLORATIONS LIMITED 2197 PARK CRESCENT COQUITLAM, B.C.

BY

PROMIN EXPLORATIONS LIMITED
2197 PARK CRESCENT
COQUITLAM, BRITISH COLUMBIA V3J 6T1

GEOLOGICAL BRANCH ASSESSMENT REPORT

21,269

CRAIG W. PAYNE M.Sc., FGAC

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SUMMARY and CONCLUSIONS

The Greenstone Mountain property consists of the GM 1 and 2 claims totalling 38 units and is located 15 kilometres southwest of Kamloops, British Columbia on NTS map sheet 92 I/10. Bush roads provide access to most of the property.

The property is underlain by Nicola Group intermediate to felsic volcanic rocks which have been intruded by satellitic stocks believed related to the Iron Mask and Guichon batholiths which host major "porphyry style" ore deposits.

The geological environment is favourable for stratabound volcanogenic gold deposits, and there is some evidence on the property of the type of stratabound sulphides with which gold deposits are often associated. Although this type of gold deposit has not been identified in the area, this may be due to the fact that exploration in recent years has been directed almost solely toward discovery of "porphyry style" base metal mineralization.

During November, 1990 an exploration program of grid establishment totalling 5.0 kilometres and 139 soil samples were collected on the property to investigate a previously defined induced polarization target for it's precious metal content.

Results of the 1990 soil sampling program indicates that there is a precious metal association and coincidence with the induced polarization target. Within the target area, gold values in soils range from 20ppb to 150ppb, copper from 249ppm to 489ppm and molybdenum 16ppm to 102ppm.

The author has outlined a success contingent, phased exploration program to further investigate this property of merit.

INTRODUCTION

This report is a summary of soil sampling results and grid establishment carried out on the GM 1 and 2 claims during the period November 4 to 9, 1990. Exploration work consisted of establishing 5.0 kilometres of grid and the collection of 139 soil samples. This work was carried out to investigate an area in which an induced polarization anomaly was discovered by previous owners of the claims.

LOCATION AND ACCESS (FIGURE 1)

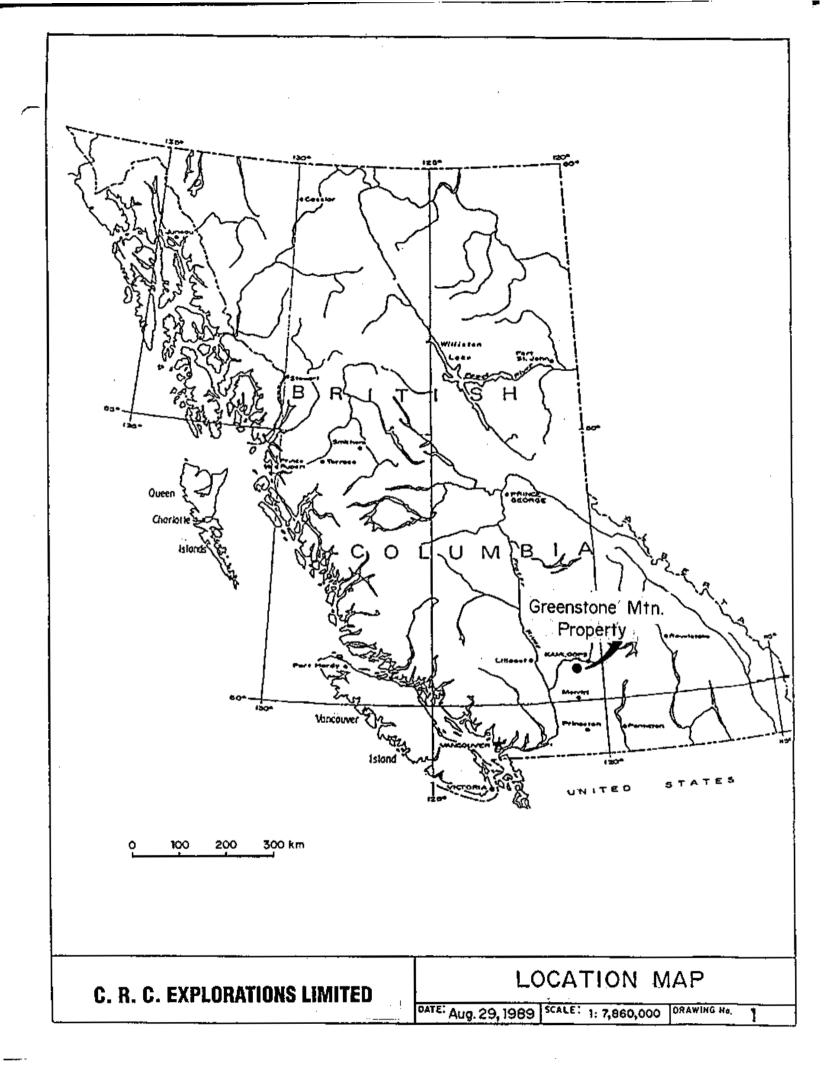
The Greenstone Mountain property is located approximately 15 kilometres southwest of Kamloops, British Columbia. The property is centered at 50° 57' north latitude and 120° 38' west longitude on NTS topographic map 92 I/10.

Road access to the property is achieved by travelling west on Highway 1 from Kamloops and then south on the Greenstone Mountain gravel road. Bush roads branching off to the west of Greenstone Mountain road provide access to either the northern, western or southern parts of the property.

Hydro power is available within 15 kilometres and a small capacity power line bisects the property which supplies power to a microwave tower at the summit of Greenstone Mountain.

A major gas pipeline is located six kilometres north of the property.

Sufficient water for drilling operations is available on the property.



CLAIMS (Figure 2)

The Greenstone Mountain property consists of two claims totalling 38 units (950ha). The claims are 100% owned by C.R.C. Explorations Limited. Table 1 provides the pertinant claim data for the property:

TABLE 1 CLAIMS DATA

Claim	Record No.	Units	Anniversary Date	Mining Division
GM 1	9348	20	May 12, 1992*	Kamloops
GM 2	9350	18	May 12, 1990*	Kamloops

^{*} Subject to acceptance of 1990 assessment work.

TOPOGRAPHY AND VEGETATION

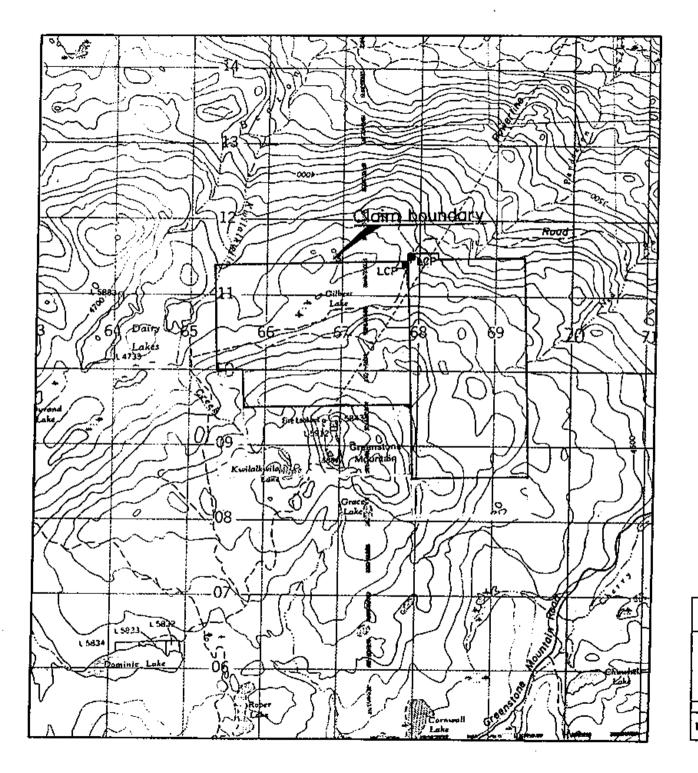
Elevations on the property range from about 1310 metres to 1802 metres at the top of Greenstone Mountain. Relief is generally moderate and varies from rolling hills to rugged mountains. The property is moderately treed with pine, spruce and hemlock. Logging is active in the area.

Climate in the area is typically hot and dry in the summer and cool (0° to 10° C) in winter. Precipitation varies between 25 centimetres to 50 centimetres per year.

HISTORY

The area has been prospected for mineral deposits since the 1880's. Numerous copper and copper-molybdenum showings have been discovered throughout the area. Production from "porphyry style" deposits began in the Highland Valley located 26 kilometres southeast of the property in 1965 and in 1977 the Afton Mine (10 kilometres northeast of the property) has been producing concentrates containing copper, gold and silver.

Also, lode gold deposits in the area have been exploited intermittently since the 1900's namely Cherry Bluff, Stump Lake and Swakum Mountain. The claims now comprising the Greenstone Mountain property have been explored intermittently during the period 1969 to 1983. Previous work on the property consisted of soil sampling, geological and geophysical surveys.





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REGIONAL GEOLOGY - MINERALIZATION (Figure 3)

The Greenstone Mountain property is located in the central part of a north-south, 15 kilometre to 23 kilometre wide belt of Upper Triassic, Nicola Group volcanic rocks.

The Nicola Group rocks are bounded on the west by the Guichon batholith and on the east by the Iron Mask and Nicola batholiths, all of intermediate to felsic composition and are Jurassic in age. The Guichon batholith is host to "porphyry style" copper and copper-molybdenum deposits of the Highland Valley. The Afton copper-gold-silver deposit is located at the northwest end of the Iron Mask batholith. Satellitic stocks related to one or both of the above mentioned batholiths intrude Nicola Group rocks on the property.

Younger volcanic rocks and their intrusive equivalents both of Cretaceous? and\or Tertiary age overlap and intrude Nicola Group rocks both east and west of the property.

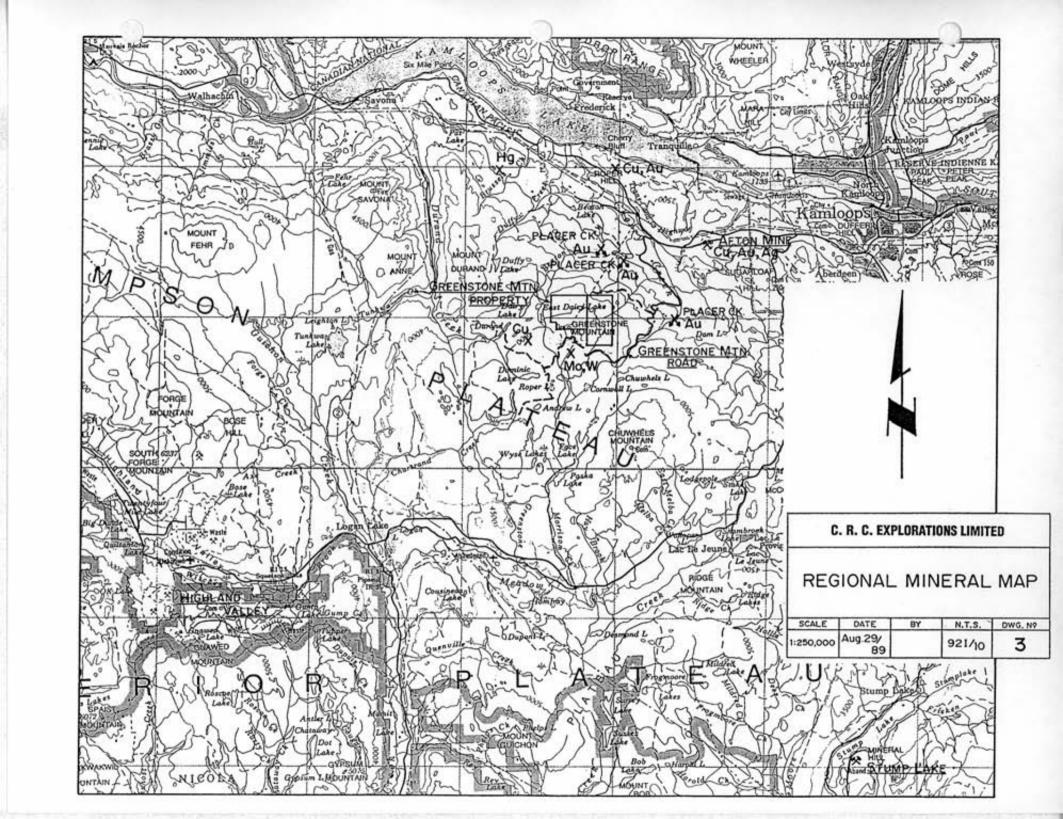
Gold and gold/silver and base metal bearing quartz veins and shears of economic significance occur within Nicola Group rocks at Stump Lake (35 kilometres southeast of the property) and at Swakum Mountain located 37 kilometres south of the property. Mercury and mercury-gold deposits with associated antimony, copper and silver occur west and northwest of the property.

LOCAL GEOLOGY

The Greenstone Mountain property is underlain by Nicola Group volcanic rocks intruded by quartz diorite, quartz monzonite and granodiorite stocks which are believed to be genetically related to the Iron Mask and Guichon batholiths.

Dawson (1979) indicates a large stock some 800 metres by 1800 metres underlies the north-central part of the property. Several smaller intrusives are indicated in the south-central area of the property.

The Nicola Group rocks are massive, porphyritic intermediate flows. Within the volcanic package are flow top breccias which have been infilled with calcite+/-quartz, disseminated pyrite and chalcopyrite. Locally, quartz veining (up to 0.5 centimetres wide) contain disseminated pyrite, chalcopyrite and minor galena. The Nicola Group rocks exhibit weak to moderate chlorite+epidote+/-disseminated pyrite alteration (propylitization) over large areas of the claims. Locally thin layers (up to 1 metre thick) of quartz-sericite rocks are exposed in outcrop and are believed to represent altered felsic tuff. Within 30 metres of the quartz-sericite outcrop, angular boulders of similarly altered material contain 5% to 10% disseminated pyrite.



1990 WORK PROGRAM

An exploration program of grid establishment totalling 5.0 kilometres and soil sampling was carried out on the GM 1 and 2 claims. A total of 139 soil samples were collected during the period November 4 to 9, 1990.

GRID ESTABLISHMENT

A metric grid totalling 5.0 kilometres was established on the claims. Grid lines were established off a 800 metre baseline with crosslines every 200 metres and stations on the crosslines every 25 metres.

SOIL GEOCHEMICAL SURVEY

Soil samples were collected every 25 metres along crosslines spaced 200 metres apart. A total of 139 samples were collected from the B soil horizon at varying depths from 25 centimetres to 35 centimetres. Samples were placed in kraft bags and numbered according to grid coordinates. The samples were shipped to Acme Analytical Laboratories Ltd., Vancouver, B.C. where they were analysed for elements by ICP methods and gold by atomic absorption. Sample preparation is described in Appendix I and soil geochemical results are listed in Appendix II.

The purpose of the soil sampling was to investigate an induced polarization anomaly reported by previous owners of the claims area for precious metal content.

Soil Geochemical Results - Gold (Figure 4)

Gold values range from 3ppb to 150ppb. Anomalous values were visually estimated from the data as follows:

Threshold: >= 19ppb

Anomalous: >=20ppb<=39ppb (17 samples)
Highly Anomalous: >= 40ppb (10 samples)

Anomaly 1 is located at L400N, 20+50E and extends to the southwest for 450 metres to L0, 19+25E. The anomaly varies from 25 metres to 100 metres wide and remains open to the northeast and southwest.

<u>Anomaly 2</u> is subparallel to anomaly 1 and extends some 650 metres from L400N, 19+50E to L0,16+75E. This anomaly remains open to the southwest.

Several other weak one or two station gold anomalies are scattered within the grid.

Soil Geochemical Results - Copper (Figure 5)

Copper values range from 2ppm to 495ppm. Anomalous values were visually estimated from the data as follows:

Threshold: >=99ppm

Anomalous: >=100ppm<=149ppm (11 samples)
Highly Anomalous: >=150ppm (10 samples)

Anomaly 1 is located in the central part of the grid and extends some 400 metres from L600N, 15+00E to L200N, 14+24E. This anomaly varies up to 50 metres wide and remains open to the north and south.

Anomaly 2 is an "end of line" anomaly located at L600N,9+75E and consists of only three samples ranging in value from 300ppm to 495ppm copper. The copper values were too "anomalous" to ignore as a target.

<u>Anomaly 3</u> is located at L200N, 17+50E and extends to L0, 21+25E. Although this anomaly is represented by three sample sites, they were assigned anomaly status because of their coincidence with anomalous gold, molybdenum and arsnic values. Anomaly 3 located at L0, 21+25E remains open to the south.

Soil Geochemical Results - Molybdenum (Figure 6)

Molybdenum values range from 1ppm to 102ppm. Anomalous values were visually estimated from the data as follows:

Threshold: >= 9ppm

Anomalous: >=10ppm<=14ppm (16 samples)
Highly Anomalous: >=15ppm (15 samples)

Anomaly 1 is located in the central part of the grid and extends some 400 metres from L200N, 17+75E to L600N, 18+75E. This anomaly varies up to 200 metres wide and remains open to the north.

Anomaly 2 is locted at the eastern end of the grid and extends some 450 metres from L400N, 20+50E to L0, 21+50E. This anomaly remains open to the north, south and east. Both molybdenum anomalies are coincident with gold anomalies 1 and 2.

Soil Geochemical Results - Arsenic (Figure 7)

Arsenic values range from 2ppm to 77ppm. Anomalous values were visually estimated from the data as follows:

Threshold: >= 9ppm

Weakly Anomalous: >=15ppm (3 samples)

Anomaly 1 extends some 650 metres from L600N, 18+50E to L0, 20+50E

and varies up to 150 metres wide. This anomaly remains open to the north and south.

Anomaly 2 is locted at the east end of the grid and extends some 600 metres from L600N, 21+00E to L0, 21+50E. This weak anomaly remains open to the north, south and east. The arsenic anomalies, although weak are coincident with both molybdenum and gold soil anomalies.

RECOMMENDATIONS

Based on the encouraging results from the property to date, a staged exploration program is recommended.

Stage I

The existing grid should be expanded to the north and south and fillin grid lines spaced at 100 metres should be completed, centered over the previously defined targets. B horizon soil sampling should be carried out along the grid lines with samples analysed for 30 elements (ICP) and gold by atomic absorption. Magnetometer, VLF-EM and IP surveying should also be carried out. The property should be geologically mapped in detail and prospected with all samples analysed for a full suite of elements.

Total cost to complete the Stage I program is estimated at \$100,000.

Stage II

If Stage I defines further anomalous soil geochemical and geophysical targets, trenching should be carried out followed by diamond drilling.

Craig W. Payne, M.Sc. FGAC

April 15, 1991

ITEMIZED COST STATEMENT

Grid Establishment and soil sampling 5.0 kilometres at \$293.55 per ki	lometre	\$1,467.75
Assays/Geochem 139 samples at \$11.95 per sample		\$1,661.05
Salaries		
Two days during the period Nov. 4 to 9 Danny Arduwie at \$122.81 per day John Jammers at \$122,81 per day	\$245.62	\$491.24
Truck Rental Two days at \$50.00 per day		\$100.00
Assessment Report and Drafting		\$529.96
•	TOTAL	\$4,250.00



STATEMENT OF QUALIFICATIONS

- I, Craig W. Payne of Coquitlam, British Columbia do hereby certify that:
- 1. I am a graduate of Brock University, St. Catharines, Ontario with a Master of Science degree in Geological Sciences, 1979.
- 2. I am a Fellow of the Geological Association of Canada.
- 3. I have practised my profession since 1972.
- 4. I am consulting geologist with Promin Explorations Limited.
- 5. I am the author of the report entitled "Soil Geochemical Report on the GM 1 and GM 2 Claims" dated: April 15, 1991.

Dated at Coquitlam, B.C. this 15th day of April, 1991.

Respectfully submitted,

Craig W. Payne M.Sc. FGAC

April 15, 1991

REFERENCES

- Dawson, J.M., 1979. Geochemical Report on the Gil Claims; British Columbia Assessment Report No. 7842.
- Hallof, P.G., 1980. Report on Induced Polarization and Resistivity Surveys on the Gil Claims; British Columbia Assessment Report No. 8724.
- Kermeen, J.S., 1983. A Report on the Greenstone Group of Mineral Claims; Private Report.
- Pasieka, C.T., 1983. A Report on the Diamond Drilling and Sampling Program, Akila Claim 4262 (12), South Cherry Creek Area; British Columbia Assessment Report No. 12,428.
- Monger, J.W.H. et al, 1980. Geology of the Ashcroft Area, B.C.; Geological Survey of Canada, Open File Map 980.
 - 1968. Aeroborne Magnetic Survey Map; B.C. Dept. of Mines and Petroleum Resources, Cherry Creek, No. 5217G, 92 I/10, Scale 1:50,000.

APPENDIX I SAMPLE PREPARATION

SAMPLE PREPARATION

Soil samples are dried at 60° celcius and sieved to minus 80 mesh. A 0.5 gram sample is digested with 3mls 3-1-2 HCl-HNO₃-H₂O at 95° celcius for one hour and diluted with water. This leach is near total for base metals, partial for rock forming elements and very slight for refractory elements. Solubility limits Ag. Pb, Sb, Bi, W for high grade samples.

Soil samples were analysed by ICP methods and a 10gm sample was analysed for gold using atomic absorption. A 10gm sample was also used for mercury and analysed by flameless atomic absorption.

Rock samples are crushed to approximately $0.5\,\mathrm{cm}$ and then approximately half of the sample is ground to -100 mesh. A 20gm sample is digested as described above for soils.

Rock samples were analysed by ICP methods execpt gold which was analysed by atomic absorption and mercury by flameless atomic absorption.

APPENDIX II GEOCHEMICAL ANALYSIS

GEOCHEMICAL ANALYSIS CERTIFICATE

<u>Promin Explorations Ltd.</u> File # 90-5801 Page 1 2197 Park Crescent, Port Coquition BC V3J 6T1

SAMPLE#	Mo	Cu	Pb	Žn	Ag	Ní	Ço	Mn	Fe As		Au	Th	Şr	Cd	Sb	Bi	٧	Ca			Cr	Mg %	Be Ti	9	AL	Na	<	W Au**
	bbu	ppm	ppm	ppm	ppm	ppm	ppn	bbw	% ppm	bbw	ppm	ppa	bbw	ppm	ppm	ppm	ppm	*	190 % ,	ppm	bba		ppm 3	ppm	*	*	X pp	an ppb
600N 950E	3	300	8	89	.5	69	13	788	3.31 6	5	ND	2	61	.6	2	2	53	.84	.035	12	42	.61	194 .15	4	2.98	.06	.08	1 8
600N 975E	3	415	6	54	. 9	71	14	1001	2.92 🧼 7	- 5	ND	1	68	7	2	2	48	1.29	_042	12	47	.50	156 .11	4	2.19	.04	.06	1 11
600N 1000E	3	495	7	53	1.1	106	14	525	3.59 12	- 5	ND	5	62	.5	2	2	60	1.09	.029	12	55	.55	150 13	. 4	2.61	.04	.07	1 13
600N 1025E	1	35	6	104	.2	33	20	272		. 5	ΝD	1	37	4	2	2	81	.38	. 105	4	51	.46	124 .14	2	2.49	.04	.05	1 4
600N 1050E	1	350	4	43	.8	40	17	749	2.33 9	. 5	ND	1	157	.6	2	2	35	7.94	.165	9	34	.49	186 .06	11	1.72	.04	.06	1 13
600N 1075E	1	68	7	43	.3	27	16	329	3.73 10	5	ND	2	69	_5	2	2	78	1.02	.017	11	46	.71	146 .16		2.77	.03	.10	1 6
600N 1100E	1	32	6	36	- 1	23	12	172	3.03 4	5	ND	1	47	.3	2	2	69	.71	.009	4	36	.42	89 .14	4	2.27	.03	.05	1 13
600N 1125E	1	112	6	39	.5	33	14	364	3.28 4	5	ND	2	55	.5	2	2	51	1.01	.017	6	37	.42	135 13	5	2.80	.04	.07	1 5
600N 1150E	3	104	6	30	- 1	33	11	265		5	NĐ	1	55	. Z	2	2	54		.014	7	38	.41	11814		2.55	. 04	.05	1 6
600N 1175E	3	40	6	37	.2	24	12	206	3.66 13	5	МĐ	2	52	3	2	2	87	.57	.012	6	51	.50	103 .17	2	2.11	-04	.06	1 10
600N 120DE	2	30	6	44	2	27	12	226	3.45 7	5	ND	1	40	.2	2	2	81	.41	.059	5	52	.51	84 .14	3	1.78	.03	.09	1 9
600N 1225E	2	76	6	59	2	48	19	906	3.59 🦅 12	5	NĎ	2	48	3	2	2	65	-65	.039	7	46	.49	162 .14	4	3.11	_04	.06	1 5
600N 1250E	3	117	7	45	.3	45	16	267		5	ND	2	45	· .2	2	2	72	.64	.018	6	50	.47	121 🚉 15		2.98	.03	.07	1 6
600N 1275E	2	45	4	57	. 1	32	16	520	3.67 🦠 6	5	ND	1	39	.2	2	2	81		.079	4	52	.59	111 🖓 15		2.20	.03		1 31
600N 130DE	7	110	9	89	.3	40	15	319	4.90 14	5	ND	3	26	.2	2	2	99	.23	. 185	5	66	.58	98 .16	3	4.73	.02	.05	8 15
600N 1325E	3	42	6	41	1	27	12	224	3.69 🧷 9	5	ND	1	48	.3	2	2	90	.57	.019	5	56	.57	106 .17	2	2.09	.03	.06	2 90
600M 1350E	3	31	8	33	1	19	8	155	2.52 🚟 6	5	ND	1	31	.2	2	2	56	.36	.021	3	33	.29	98 .12		1.68	.03	.04	1 9
600N 1375E	2	42	3	48	.3	35	14	295		5	ND	1	44	-3	2	2	90		.043	5	64	.66	112 14	- 2	2.16	.03	.07	1 22
600N 1400E	10	140	5	53	.2	74	15	856		5	ND	2		- 4	2	2	62		.025	6	49	. 68	177 👊 15		3.01	-05	,07	1 19
600N 1425E	6	34	7	50	.2	31	10	363	2.98 5	. 5	ND	1	49	.4	2	2	51	.74	.012	4	37	.39	105 215	4	2.80	.03	.04 ∷	1 4
600N 1450E	3	41	6	55		29	13	275	3.74 9	5	ND	1	44	3	2	2	85	.47	.025	5	52	.58	116 _18	3	2.38	.03	.07	1 4
600N 1475E	4	59	5	70	3	37	18	737		5	ND	2	38	.3	2	2	82	.39	.078	5	54	.56	160 16	2	2.88	.03	.08	1 4
600N 1500E	12	270	6	40	4	63	15	701	3.53 9	5	ND	1	58	.2	2	2	62	.98	.032	9	52	.55	155 .14	5	2.63	.05	.05	1 19
600N 1525E	8	464	6	38	2.5	55	16	1292		5	ND	1	119	.8	Z	2	32	8.64		9	32	.40	19507		1.95	.04	.05	1 31
600N 1550E	5	47	7	46	.1	34	12	290	3.45	5	ND	1	41	-2	2	2	79	.67	.063	4	52	.52	128 . 15	2	2.27	.03	.06	1 9
600N 1575E	7	71	4	52	.1	43	14	464	4.11 9	5	ND	2	42	.2	2	2	86	.53	.063	5	62	.68	154 - 16	3	2.20	.03	.06	1 12
600N 1600E	5	30	6	49	.1	33	13	374	3.24 5	5	ND	1	37	.2	2	Z	68		.063	4	45	.45	136 .16		2.43	.04	.07	1 6
600N 1625E	14	70	7	58	.2	44	12	497		5	ND	2	49	.2	2	2	62		.036	7	49	.53	190 .16		2.90	.04	.08	1) 8
600W 1650E	8	53	7	61	_1	36	23	396		5	ND	2	33	.2	2	2	71	.37	.063	5	51	.51	141 .16		2.35	.03	.08	1 7
600W 1675E	6	34	6	54		35	13	386	3_39 12	. 5	ND	1	42	-2	2	2	73	.42	.041	5	57	.55	128 _15	4	2.12	.04	.11	1 8
600N 1700E	13	51	8	78	2	45	15	444		5	ND	1	33	.2	2	2	69	.33	.057	4	51	.53	186 .13		2.92	.03	.07	1 7
600N 1725E	4	57	8	73	2	42	16	540		5	ND	2	45	-2	2	2	85	.38	.064	6	64	.67	201 .16		3.31	.03	.08	2 6
600N 1750E	7	46	7	62		42	13	366		_	ND	1	39	- 2	2	2	74		2089	6	65	.63	196 .13		2.52	.02	T - T	1 7
600N 1775E	5	40	7	58	1	43	13	545	200000000000000000000000000000000000000	5	ND	2	45	2	2	2	73	.43	.072	6	65	.66	183 213		2.06	.03	.09	16 17
500N 1800E	4	39	8	52		46	12	422	3.31 7	5	ND	1	43	.2	2	2	68	.42	.076	6	65	.67	187 .12	3	2.23	.03	.11	1 5
600N 1825E	4	41	8	45		42	12	264	3.43 9	5	ИĎ	1	41	.2	2	2	75	.39	.059	5	68	.72	158 .13	3	2.02	.03	.08	1 6
STANDARD C/AU-S	17	57	38	131	6.9	72	32		3.97 37	19	7	38		19.3	14	18	57	46	.095	38	58	.90	18207	32	1.90	.06	.14 881	3 48

ICP - .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 MATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: SOIL AU** ANALYSIS BY FA\ICP FROM 20 GM SAMPLE.

SAMPLE#	Mo pp m	Cu:	Pb ppm	2n ppm	Ag	Ni ppm	Co	Mn ppm	Fe %	AS ppm	Dicum U	Au ppm	Th ppm		Cd ppm	Sb	Bi ppm	ppm V		P La % ppm	Cr ppm	Mg %	Ba ppm	Ti %	BAL ppm %	Na X	K W A	Au** ppb
600N 1850E	10	99	7	53	.2	76	16	600	3.05	15	5	ND	1	53	.2	2	,	76	.52 .07	8 8	79	.96	305	.10	3 3.69	.03	.11	11
600N 1875E	15	129	ż	61	.3	97	16	599		18	5	ND	÷	69	- 4	4	- 5	77	.63 .05			1.05		10	4 4,82	.03	.12	12
600N 1900E	6	46	3	50	.2	44	12	202		6	5	ND	i	54	.2	ž	2	69	.51 .05			.67		.12	5 2.76	.03	.10 2	11
600N 1925E	9	60	6	39	.2	48	14	481		9	5	ND	í	50	.2	2	2	71	.42 .04			.78		.11	5 2.88	.03	.12	18
600N 1950E	6	39	6	36		35	11			5	ź	NĐ	í	53	.2	Ž	2	88	.49 .05			.76		. 15	4 1.86	.03	.11	11
									3										900.00 300000	14. -187								
600N 1975E	6	54	2	42	∴2	49		538		10	5	NĐ	1	59	2	2	2	102	.56 .03	. 1:	83	.97		. 16	6 1.93	.04	.17 : 1	9
900M S000E	6	35	5	33	2	47	13		3.89	6	5	ND	1	55	.2	2	2	98	.51 .02			.94	152	.14	5 1,82	.04	.10 2	8
600N 2025E	4	29	2	35	2	47		415	_	5 :	5	ND	1	45	2	2	2	74	.45 .04	16		.76		. 12	7 1.63	.03	.11	4
600N 2050E	4	42	4	20		51	13		:-	7	5	NO	1	49	.4	2	2	85	.51 205			.78		. 13	9 1.71	.03	.11 2	12
600N 2075E	4	39	5	67	- 2	48	13	558	3.46	7	5	MD	1	46	.2	Ž	2	76	.52 .11	8 2	65	.66	193	.12	6 2.02	.03	.10	4
600N 2100E	5	36	2	40	3	36	13	440	ን ነበ።	12	5	NĐ	•	47	.2	2	2	77	.41 .10	5 3	53	.55	172	. 12	5 2.07	.04	.08 2	7
400N 1775E	17	79	8	58	.3	33	18	608		8	5	ND	ź	85		2	2	84	.69 06			.62	209	.12	7 2.29	.03	.19 4	16
400N 1800E	102	83	12	48	.3	37	29	331		77	5	ND	2	52	3	3	8	81	.62 .05			.62	154	.08	4 2.75	.02	.14	36
400N 1825E	13	32	3	46	.2	36	13	451		8	ś	ND	-	32	.2	2	2	59	.32 .12					.12	6 2.86	.04	.07 1	5
400N 1850E	15	51	7	63	.3	38	15	635		าเ	5	ND	- ;	33	.4	2	2	73	.33 .10		47	.61		.15	4 3.38	.03	.08 1	13
TOOK 1050C	'	٠.	•					000			•	-	'			-		,_	333	-	77	.01	122		4 3.30			'-
400N 1875E	19	43	6	55	.2	44	15	517	3.71	9	5	ND	2	36	.2	2	2	77	.38 .08	6. 2	56	.74	153	.13	7 3.23	.02	.13 3	20
400N 1980E	15	32	5	49	.2	39	12	691	3.18	- 6	5	ND	1	34	3	2	2	69	.34 .08	8 3	53	.58	166	.11	5 2.46	.02	.07	21
400N 1925E	21	31	4	59	331	36	14	1644	3.70	12	5	ND	1	31	.6	2	2	85	.33 .09	3 2	51	.56	152	. 13	6 3.04	.02	.06 1	71
400N 1950E	12	43	8	56	.2	46	15	662	3.71	13	5	ND	Ż	41	3	2	Ż	77	.34 .12	1 4	61	.68	203	.12	4 2.70	.03	.08	150
400N 1975E	11	51	3	44	.7	47	14	385	4.00	10	5	MD	1	42	.3	2	2	93	.39 .06	6 2	72	.84	143	.12	6 2.55	.03	.09 2	12
/AOU 2000F	١.	77	-			3.	40	700	2 74		-			70		-			***		/2	.,,	240	40		07		ا۔
400N 2000E	8 7	33	5	55		36	10	309		6	5	NO	1	35	3	2	2	58	.37 .08		42	.44		.10	9 1.88	.03	.11 2	
400N 2025E		31	•	40		43	13			6	5	ND	1	40	2	2		72	.39 .10			.57		. 12	5 2.19	.03	.11 2	55
400N 2050E	19	28	6	40	.2	35	11	191		10	5	ND	- !	45	.2	2	2	79	.40 .03			.58	120	.11	4 2.05	.02	.06 2	93
400N 2075E	11	34	2	36	.2	34	14	356		8	5	ND	!	83	2	2	2	84	.48 .06		_	.79		. 13	6 2.48	.03	.09 6	91
400N 2100E	13	33	5	50	2	32	14	554	3.56	11	5	ND	1	69	.2	3	2	81	.39 .08	2 4	51	.66	169	.12	4 2.54	.02	.07 2	64
200N 975E	2	128	4	38	.7	46	10	624	2.76	7	5	ND	1	67	- 4	2	2	49	1.76 .04	5 6	44	.48	189	.10	7 2.55	.04	.06 1	20
200N 1000E	2	87	5	30		48	13			8	5	ND	1	63	4	4	2		1.31 .01			.52		.14	7 3,42	.04	.06 1	9
200N 1025E	1	41	Ř	45		39	12			6	Š	ND	ì	56	. 4	ż	2		1.09 .01			.54		.13	6 2.64	.04	.07 1	4
200H 1050E	1	62	4	56	3	43	13		;	. 6	5	ND	3	52	.3	2	2	66	.75 .01	****		.54	203	.14	5 3.24	.04	.08 1	4
200N 1075E	Ž	127	6	84	.3	58		729		5	5	ND	ī	60	1.3	2	2		1.22 01				189	.14	6 3.47	.04	.07 1	5
											_								1000								097777	
200N 1100E	1	33	4	47	.2	32	11			3	5	ND	2	53	. 6	2	2	84	.49 .02			.63	117	. 17	5 1.78	.03	.07	16
200N 1125E	, 1	30	7	42	2	33	11	253	:	4	5	ND	2	50	2	2	2	88	.45 .02			.67	112	.17	6 1.77	.03	.07	8
200N 1150E	1	47	3	52	. 3	45		589	;:	5	5	МĎ	1	57	4	2	2		1.16 .02			.63	154	. 15	5 3.07	.03	.09	6
200N 1175E	1	67	6	46	3	47	16	500		6	5	ND	1	64	.6	2	2		1.19 .02			.77		. 15	5 2.64	.03	.08 1	7
200N 1200E	1	59	8	44	2	48	12	365	3.87	8	5	ND	1	57	-6	2	2	71	1.29 .02	35 7	50	.59	154	.14	6 3.44	.04	-06 1	5
200N 1225E	2	240	2	39	.3	72	14	1200	7.51	.	5	ND	,	62	.5	2	2	£3.	1.38 .02	4 10	50	.57	168	.14	8 3.14	.04	.06 1	8
STANDARD C/AU-S	18	57	36		6.9	73			3.92	40	16	7	37		18.5	14	21	60	-46 .09	4 37			182		34 1.89	.06	.14 11	49
SINNUMNU G/NO-3	0	<u> </u>		167	9 1 1 7 C			1032	3.76 ×		<u></u>	'_					<u> </u>		-40 707				IUE S	* 00	J4 1.07	.00	· · · compared	

SAMPLE#	Mo pom	Cu ppm	Pb ppm	2n ppm		Ni ppm	Co ppm	Mn ppm		As ppm	ppm U	Au ppn	Th maga	Sr ppm	ppm Cd	Sp	Bi ppm	V ppm	Ca P		ppm Cr	Mg %	Ba Ji pom ‰	B Al	Na X	2000,000,000	pob
200# 1250E 200# 1275E 200# 1300E 200# 1325E 200# 1350E	1 1 1 2	80 66 69 35 39	7 6 8 6	67 62 83 51 64	.3 .2 .3 .3	44 42 34	12		3.50	8 5 5 7 7	5 5 5 5	ND ND ND ND	2 2 2 2 2	34 46 39 44 43	.2 .2 .2 .2 .2	2 2 2 2 2	2 2 2 2 2	78 85 71 83 80	.34 .060 .47 .060 .48 .096 .54 .021 .50 .078	6 6 5	54 60 46 56 53	.68 .79 .65 .54	130 .14 151 .14 177 .12 106 .15 128 .13	4 2.99 2 2.64 3 2.57 3 2.34 3 2.05	.02 .03 .02 .03	.07 1 .07 1 .12 1 .07 1 .08 1	10 11 26 10 8
200N 1375E 200N 1400E 200N 1425E 200N 1450E 200N 1475E	2 2 4 3 2	84 70 277 69 54	8 6 8 6	67 63 66 70 68	.5 .3 .6 .2	44 38 52 33 35	13 24	719 606 637 422 383	3.36 5.55 3.76	8 3 14 5 2	5 5 5 5	ND ND NO NO	1 1 2 1 2	51 60 77 42 40	.2 .2 .4 .2 .2	2 2 2 2 2	2 2 3 2 2	79 80 94 86 74	.79 .033 .93 .046 1.11 .065 .41 .078 .43 .098	7 8 5	55 57 74 52 48	.56 .67 1.05 .58 .52	134 .15 124 .43 120 .14 113 .15 119 .13	5 2.56 5 1.90 6 2.06 4 2.47 3 2.14	.03 .02 .03 .02	.08 1 .07 1 .08 5 .05 4 .08 1	10 14 16 23
200N 1500E 200N 1525E 200N 1550E 200N 1575E 200N 1600E	5 5 16 5 4	115 81 79 64 43	7 7 6 5 7	57 52 45 50 49	.6 .6 .6	41 34 28 29 27	17 16 18	377 285 245 440 304	3.82 3.86 3.81	7 9 6 8 9	5 5 5 5	ND ND ND ND	2 2 1 2 1	37 36 40 49 47	.4 .2 .2 .2 .2	2 2 2 2 2	2 2 2 2	82 87 86 91 83	.37 .070 .40 .063 .44 .046 .44 .079 .41 .052	4 5 5	50 50 50 51 47	.57 .50 .54 .60	112 .14 116 .14 88 .15 118 .15 103 .15	3 2.75 3 2.51 3 1.95 3 2.12 4 2.02	.02 .02 .02 .02	.06 2 .09 10 .07 2 .06 5 .06 1	7 7 7 10 7
200N 1625E 200N 1650E 200N 1675E 200N 1700E 200N 1725E	3 10 7 7 5	44 73 66 78 61	7 5 5 8 8	46 61 64 61 74	.4 .5 .5 .3 .1	35	18 19	361 419 368 384 559	3.29 3.85 3.82	7 8 7 6 7	5 5 5 5	ND ND ND ND	2 1 1 2 2	40 36 37 41 40	.2 .2 .2 .2 .2	2 2 2 2 2	2 2 2 2	73 70 82 81 80	.35 .091 .34 .092 .33 .085 .39 .109 .39 .089	5 5 6	47 49 50 52 50	.51 .56 .55 .61	13814 14512 11614 13614 18914	4 2.28 2 1.94 3 2.63 2 2.46 2 2.57	.02 .02 .02 .02	.07 1 .08 1 .07 1 .07 1 .08 1	8 17 13 13 21
200N 1750E 200N 1775E 200N 1800E 200N 1825E 200N 1850E	6 16 16 6 8	47 489 117 38 93	8 6 7 8 9	66 56 60 63 87	.1 .5 .2 .2	76 54 34	17 18 16	348 694 417 269 531	3.98 4.15 3.28	9 4 3 4 8	5 5 5 5 5	ND ND ND ND	2 2 2 1 2	36 54 44 37 26	.2 .4 .2 .2 .2	2 2 2 2 2	2 2 2 2 2	80 70 73 72 82	.34 .044 .76 .029 .54 .017 .44 .033 .24 .095	8 7 5	50 54 49 41 43	.54 .62 .53 .44	171 .14 145 .14 163 .15 143 .15 115 .16	2 2.08 4 2.89 2 3.71 3 2.66 2 3.17	.02 .03 .03 .03	.05 1 .06 1 .05 1 .06 1 .04 1	26 35 28 7 8
200M 1875E 200M 1900E 200M 1925E 200M 1950E 200M 1975E	7 14 11 7 6	53 50 39 49 99	9 6 5 7	79 66 52 56 67	.3 .2 .1 .2 .2	39 38 31 35 56	15 14 14	619 344 389 690 1043	3.53 3.38 3.40	8 10 5 11 11	5 5 5 5	ND ND ND ND	1 2 1 2 2	39 37 44 47 71	.2 .2 .2 .2	3 2 2 2 3	2 2 2 2	79 73 73 70 92	.41 .108 .41 .073 .44 .048 .53 .031 .72 .062	5 5 7	50 49 49 58 76	.56 .57 .59 .70 1.17	167 _15 140 _14 153 _13 163 _13 246 _13	5 2.88 2 2.88 4 2.33 3 2.13 3 2.49	.03 .02 .02 .02 .02	.09 3 .09 3 .12 6 .18 3 .25 3	4 7 9 10 48
200N 2000E 200N 20258 200N 2050E 200N 2075E 200N 2100E	8 7 10 8 7	63 33 54 44 47	7 8 8 6 7	60 61 101 65 52	.1 .1 .3 .2	55 44 47 40 40	13 15 14	482 674 648 496 398	3.41 3.46 3.67	11 8 9 4 7	5 5 5 5	ND ND ND ND	1 1 2 2 1	61 40 41 47 50	.2 .2 .2 .2 .2	2 2 2 2 2	2 2 2 3 2	98 73 70 80 84	.60 .031 .42 .076 .45 .147 .43 .076 .45 .062	5 7 6	90 68 56 61 74	1.17 .70 .65 .69	198 214 178 212 236 -12 193 -13 163 -14	4 2.17 4 2.12 3 2.92 3 2.89 3 2.13	.02 .03 .03 .02	.13 1 .11 1 .11 1 .08 1 .10 1	11 14 13 11 44
200M 2125E Standard C/AU-S	14 18	46 58	6 37	66 131	,3 7.0	36 72		1246 1053		7 39	5 20	ND 7	1 39	52 53	.3 19.1	4 15	2 19	78 57	.54 .050 .46 .091		59 58	.71 .90	236 .12 182 .07	3 2.53 34 1.90	.02 .06	.10 3 .14 11	24 52

SAMPLE#	Mo ppm	Cu ppn	Pb ppm	2n ppm		Ni ppm	Co	Mn ppm	Fe %	As PPM	D D	Au ppn	7h mqq	Şr pon	Cd	Sb	Bí ppm	V mqq	Ca P X X	La	Çr	Hg %	8a T ppn	i X pi	BAL m %	Na X	K %	⇒N A	ppb.
200N 2150E	7	48		54		32	14	405	3.64			HD.	4	56				86	.49 .039	6	58	.81	159 .1	9.A-	6 2.03	.02	.31		
200N 2175E	37	39		62		34	17		4.09	11	é	ND	•	45	20 00 5	2	2	78	.43 .038	- 5	45	.54	155		2 2.13	.02	.09		15
200N 2775E	39	35	٥	89		22		1032		11		ND	÷	29		5	2	86	.33 .083	1	43	.70	121	1.00	4 1.80	.02	.08		35
	1 3	27	•	55	duvidi de				3.68	grada e Saran e			4		or of the second	•	-		4	7						–		• • • • • • • • • • • • • • • • • • •	اي
CON 1600E	:		3			33	16			0	2	ND		48		~	~	87	.44 .078	3	50	-61	128		0 2.37	.02	.06		14
00N 1625E	3	106	3	58		38	16	534			2	ND	!	49	.		~	70	.52 .029	2	41	.51	173		11 2.76	.03	.05		111
CON 1650E] 3	63	- 2	39		30	14		3.57		2	ND	!	46	2	2	2	79	.46 .043	Ž	41	.54	108	2.34	0 2.42	.03	.06	T	_71
DON 1675E] 3	24	Z	34	3	28	13		3.37	3	5	NO	. 1	49	∷_ 2	2	2	87	.46 2046	2	48	.56	87 21		10 1.79	.02	.07	Z	55
DON 1700E	3	37	2	56	3	34	15	423	3.55		5	ND	1	49	2 .	2	2	81	.45 .101	2	50	.60	121 _1	4	9 2.02	.03	.08	\$300 1	8
OON 1725E	3	72	4	57	.5	34	17	492	3.75	*	5	ND	1	48	3	3	2	90	.46 .060	3	50	.63	138 .1	5	9 2.44	.02	.07	1	7
DON 1750E	5	69	2	64	-4	33	18	509		7	5	ND	1	46	:::_2 -	2	2	85	.50 .085	2	50	.62	132 🚚	3	10 2.35	.02	.08	2	8
00N 1775E	4	45	2	40	3	29	15	378	3.47	2	5	ND	1	50	2 -	2	2	65	.53 2058	2	49	.59	109	5	10 1.87	.03	.08	2000 1	11
DON 1800E	5	37	3	46	2	29	14	291	3.49	2	5	ND	1	50	:::2	2	2	82	.52 .063	2	47	.54	99 🙄	4	10 2.04	.03	.06	3	6
DON 1825E	3	52	2	60	*	30	15	434	3.65	***	5	MD	1	68	2	2	2	87	.64 ,063	3	44	.70	132 .1	5 '	14 2.32	.03	.10		4
OON 1850E	2	66	4	68	.4	29	14	501	3.73	3	5	ND	1	103		2	2	87	1.18 _056	3	40	.90	163	** 5	21 2.53	.03	.14		5
OON 1875E		35	3	54	5	26	14		3.42	- 5	Š	ND	1	48	.2	2	Ž	82	.42 .075	Ę	41	.52	105	0.00	9 2.13	.02	.06		71
00N 1900E	6	47	5	55	7	28	16		3.65	3	- Š	ND	i	51	• •	5	3	86	.45 .065	ž	47	.56	101		11 2.24	.02	.06	2	20
00H 1925E	7	71	Ā	37	.2	34	12		3.43		5	ND	ì	47	• 7	5	5	81	.55 .015	- 5	43	.51	103	. 300	9 2.61	.02	.06	7 .	24
00H 1950E	6	49	2	54		30	15	285		•	5	ND	ż	50	.2 .3	2	Ž	91	.55 .032	4	48	.56	129	2.7%	10 2.12	.02	.06	1	6
DON 2000E	Ŕ	41	2	45		29	15	311	3.57		5	ND	1	60	.2	,	2	97	.60 .030	2	48	.58	108 .1	् _र । र ु	9 1.91	.02	.07	2	13
OON 2025E	7	46	- 5	43		29	15		3.79	37	5	ND	i	48	5	ž	2	89	.44 .042	ž	44	.59	156 .1		9 2.18	.02	.08	200.20 -0	15
00N 2050E	÷	37	Ā	67	.	35	16		3.86	49	ć	ND	- i	40	- 5	5	2	87	.37 .081	5	45	.49	143 .1		10 3.06	.03	.06		'2
00N 2075E	111	42	ž	39		33	14	367		40	ź	ND	- 1	47		5	2	92	.45 .055	2	48	.59	129 .1		9 2.54	.03	.06		31
00# 2100E	1 %	32	2	43	3	31	12	280			5	ND	- 1	48		2	2	86	.46 .053	3	50	.60	123		10 2.09	.03	.06		Ŕ
OOK 2 1005	'	32	_			31					,	MD	'	40		•	•	30		~	50	.00			10 2.07	.05	.00		ိ
00M 2125E	15	249	4	71	.5	86	15	1139	3.56	2	5	ND	1	56		2	2	64	1.23 .028	5	45	.56	173 🚮	5 '	11 3.49	.04	.06	1	6
OON 2150E	30	99	14	101	. 6	47	22	365	5,48	13	5	ND	1	34	. 2 .	2	4	87	.31 2131	3	43	.64	127	5	9 3.77	.CZ	.07	1	7
00% 2175E	9	46	12	48	3	28	10	449	2.67	4	5	ND	3	44	2	2	2	61	.46 .027	10	41	.50	132 1	0	9 2.05	.02	.08	ં 🐧 🗀	6
00K 2200E	1 2	7	5	35	0.1	5	2		1.17	2	5	ND	9	73		2	4	22	.17 .017	11	10	. 16	79	3.	6 1,20	.02	.07	76 1	5

