Kamaka Resources Ltd.
6074, 45A Avenue, Delta, B.C. V4K 1M7 (604) 940-1591

REPORT ON THE

MCNEILL PROPERTY

NANAIMO MINING DIVISION

BRITISH COLUMBIA

N.T.S.: 92L\11E

Latitude: 50° 33'
Longitude: 127° 05'

For

WINFIELD RESOURCES LTD.

700, 625 Howe Street,
Vancouver, B.C.
Canada. V6C 2T6

By

Peter G. Dasler, M.Sc., P. Geo.

October 30, 1995

Mcneil02.rpt

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SUMMARY

The McNeill property is located on northern Vancouver Island, five kilometres south of Port McNeill, and 28 kilometres east of the Island Copper mine. The property overlies two low knolls north of steep terrain, and south of low swampy ground which extends north to the town of Port McNeill.

A conformable sequence of generally north west-southeast striking, moderately south-dipping basalt flows with interlaminated limestone (of the Karmutsen Formation?), and mafic to intermediate volcaniclastics of the Jurassic Bonanza Group appear to underlie the property.

Winfield Resources Ltd. staked the property in early October 1995 to explore for porphyry copper mineralization, such as which occurs at the nearby Island Copper property (345M Tonnes, 0.41% Cu, 0.017% Mo, 0.19g/T Au). Previous work had identified extensive copper mineralization as replacements in amygdaloidal volcanic flows in the centre of the property. This mineralisation had averaged 0.3% copper over 94 metres in detailed sampling. This had not been pursued because of lack of outcrop in either swampy of gravel covered ground. The airborne magnetics survey completed by the Government in 1962, shows two magnetic highs within the property. In 1990 moss matt sampling by the Government showed a strong copper-molybdenum anomaly in the drainage from the northwestern part of the property, and very strong gold mineralization in the creek draining the high ground in the south west corner of the property.

In October 1995 soil sampling was carried out across the property. Reconnaissance sampling was carried out along the boundary of the property and across its centre, utilizing claim limes where possible. Bush cover is generally thick second growth of fir and cedar. Outcrop is scarce in the centre of the property.

The October survey indicated low to moderate copper-gold values across the majority of the property, but some anomalous copper mineralization is indicated from soils on the central western boundary of the claims. This area is located near the headwaters of the stream which indicated high copper-molybdenum mineralization in the area.

The current fieldwork on the McNeill property shows that limited follow up is required to determine the source of the copper mineralization in the north-western portion of the property. The author therefor recommends a second phase mapping and prospecting programme be carried out in this area. The anticipated cost of the programme is $6,821.

INTRODUCTION

At the request of Mr Michael Foley, President of Winfield Resources Corp. the author carried out preliminary exploration on the McNeill property. This programme, which included soil sampling, was targeted at finding a porphyry copper deposit on the property. This review and compilation has identified a priority target in the northwest of the property. A phase 2 exploration proposal is included in the report.

LOCATION AND ACCESS

The claims are located 5 kilometres due south of Port McNeill on northern Vancouver Island. The claims are centred at geographic coordinates 50° 33'N. latitude and 127° 05'W. longitude on map sheet (NTS 92L/11) in the Nanaimo Mining Division.

A good logging road "Cabin main" traverses the centre of the property in a northwesterly orientation. Several spur roads of this road, "Benson main" and "East main", provide good access to the claims.

TOPOGRAPHY AND VEGETATION

The property is within an old logging area with forest cover ranging from mature fir, hemlock, spruce and cedar stands to dense second growth in old open clear-cut areas. In these areas of previous logging activity, traverses are very difficult because of the dense secondary growth.

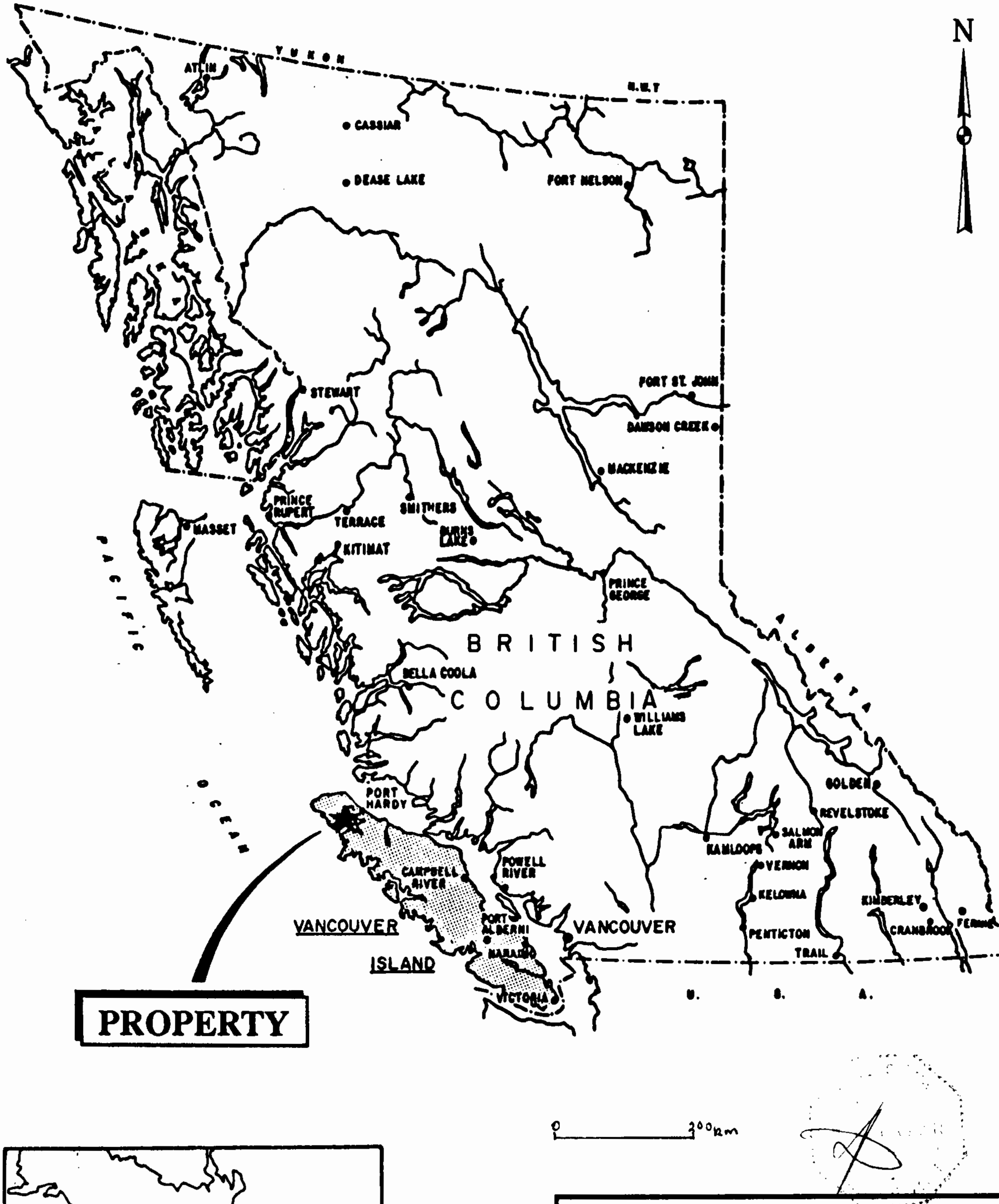
There is moderate relief on the southern portion of the claims, but the northern portion is flat lying under glacial till. Rock outcrops are exposed within creek gullies, in logging road cuts and on the steeper hillsides. Thick accumulations of sand and gravel are present throughout most of the area covered by the claims.

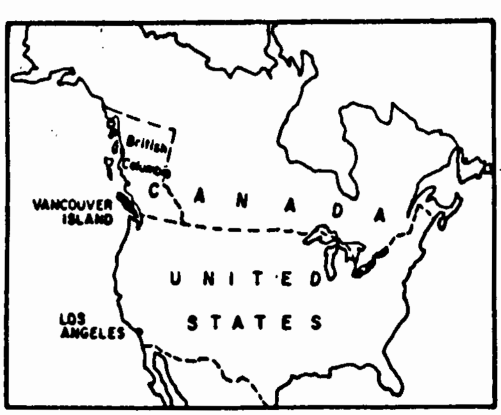
PROPERTY

This property consists of 4 claims totalling 80 claim units within N.T.S. map-sheet 92L/11. in the Nanaimo Mining Division. The claims are depicted on Figure 2 and listed below:

Name	Record No.	Units	Expiry	Recorded Owner
Mac #1	341380	20	October 16 1995	P.G. Dasler*
Mac #2	341381	20	October 16 1995	P.G. Dasler*
Mac #3	341382	20	October 18 1995	P.G. Dasler*
Mac #4	341383	20	October 19 1995	P.G. Dasler*

* Held in trust for Winfield by Dasler.





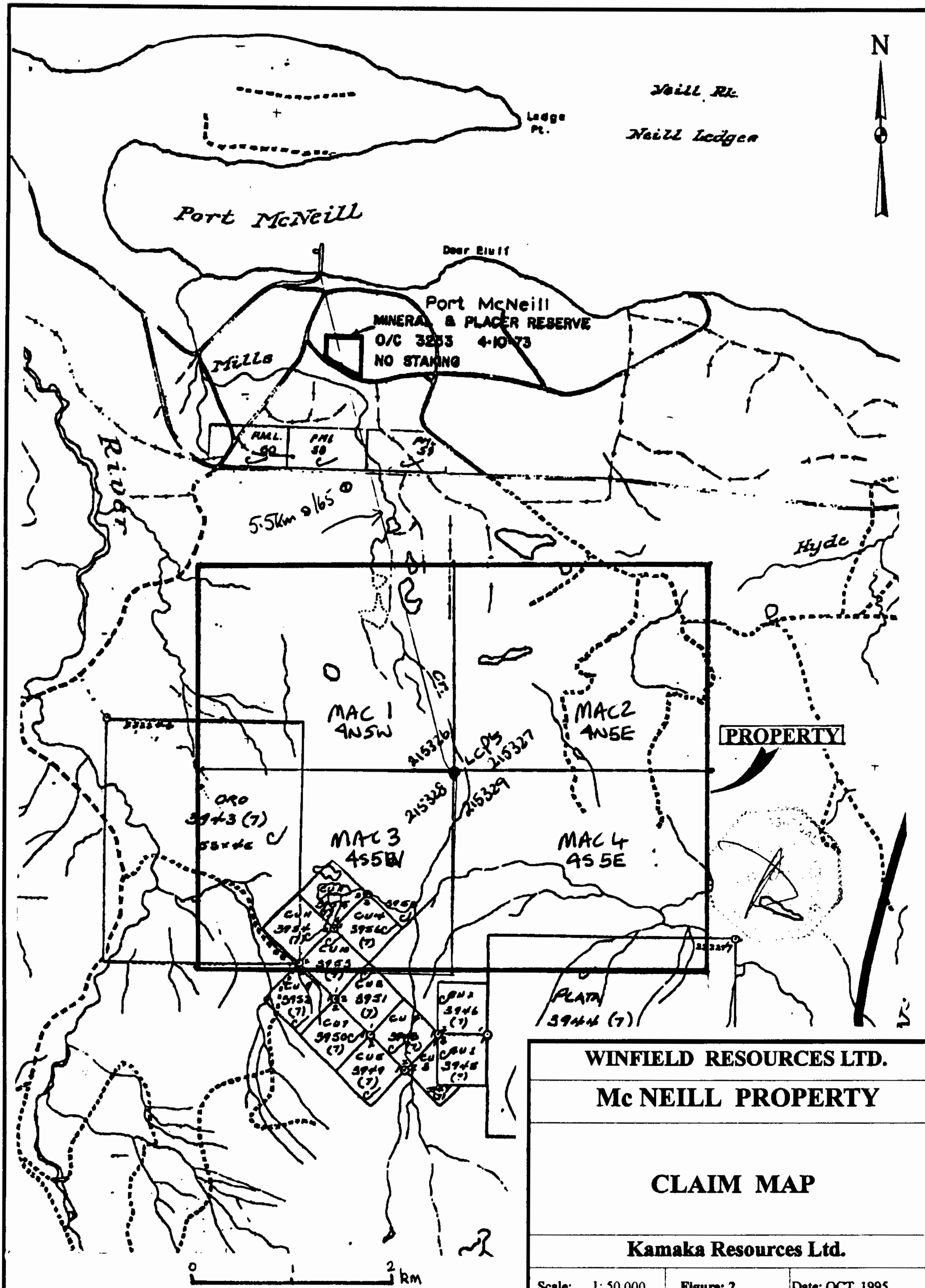
WINFIELD RESOURCES LTD.

Mc NEILL PROPERTY

LOCATION MAP

Kamaka Resources Ltd.

Scale: 1: 8,500,000	Figure: 1	Date: OCT. 1995



WINFIELD RESOURCES LTD.

Mc NEILL PROPERTY

CLAIM MAP

Kamaka Resources Ltd.

Scale: 1: 50,000	Figure: 2	Date: OCT. 1995

HISTORY

Previous exploration and mining activity on the McNeill property includes minor quarrying of limestone from outcrops on the northeastern portion of the property first for road fill, and secondly as reported test samples for industrial use as a filler agent. There is no recorded report on the quality of the limestone as a filler, and the early claims lapsed without assessment filing.

In 1991 Daiwan Engineering carried out prospecting on the property. The prospecting targeted the area of high gold geochemistry from a moss mat sample collected from a creek in the southeast corner of the property. This RGS sample assayed 1100 and 2200 ppb gold. A second RGS sample from the drainage on the northwestern portion of the property assayed 300 ppm Cu and 10 ppm Mo. Both of these values are amongst the highest for the RGS programme.

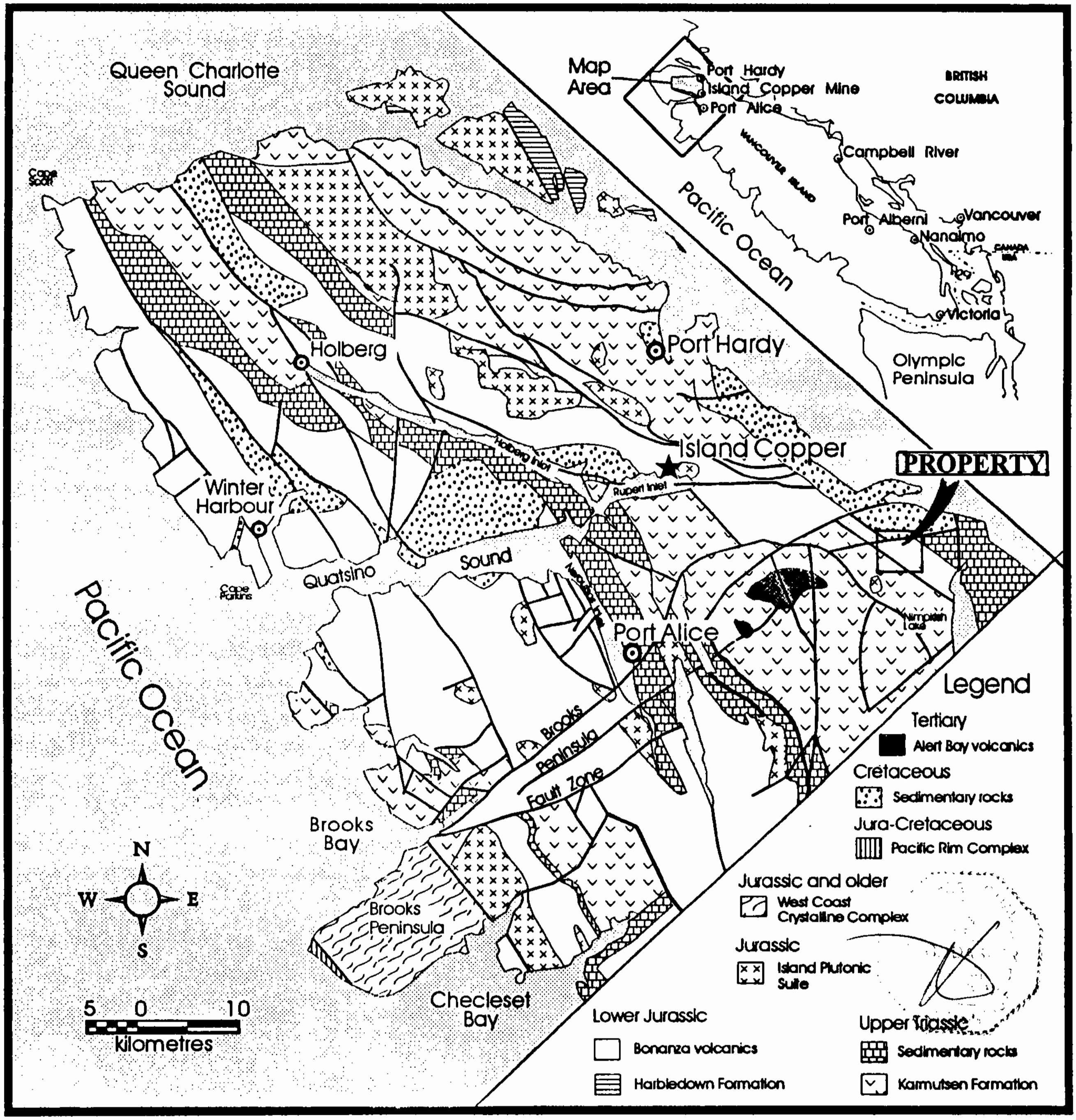
Daiwan Engineering found significant copper mineralization in basalt flows in the central portion of the property. The mineralization is principally bornite in amygdules, but with some disseminated chalcopyrite. A 93 metre section of outcrop along the roadside was chip sampled. This returned 0.29% Cu over 44.6m of the exposed zone. Thick overburden, mostly glacial outwash gravels obscured the continuation of the zone.

Elsewhere on the property Daiwan reported malachite and chalcopyrite mineralized boulders and extensive epidote alteration.

REGIONAL GEOLOGY

Northern Vancouver Island is underlain by rocks of the Vancouver Group. These rocks range in age from Upper Triassic to Lower Jurassic. They are intruded by rocks of Jurassic and Tertiary age and disconformably overlain by Cretaceous sedimentary rocks. Figure 3 shows the regional geological mapping of the northern part of the island.

Faulting is prevalent in the area. Large-scale faults with hundreds to thousands of metres of displacement are offset by younger, strike-slip faults with displacements up to 750 metres (2,500 ft.). The faulting is particularly evident from the regional airborne magnetics. The McNeill property is located on the southern edge of a strong northwest trending of the belt of volcanics and intrusives which contrasts with the more northerly trending geology to the south of Holberg inlet (and the property). The property is located adjacent to the east end of the very pronounced east-west trending Holberg Inlet fault system, and the north end of the northeast trending Nimpkish fault system.



WINFIELD RESOURCES LTD.

McNEILL PROPERTY

REGIONAL GEOLOGY

Kamaka Resources Ltd.

Scale: As shown	Figure: 3	Date: OCT. 1995

Vancouver Group

The Vancouver Group rocks consist of the Harbledown Formation sills and argillites, the Karmutsen Formation basalts, the Quatsino Formation limestone, the Parson Bay Formation argillites and cherty tuffs and the Bonanza Formation volcanic breccias and flows.

Intrusive Rocks

The Vancouver Group rocks are intruded by a number of Jurassic-aged stocks and batholiths. In the Holberg Inlet area a belt of northwest-trending stocks extends from the east end of Rupert Inlet, near the McNeill property to the mouth of the Stranby River on the northern coast of Vancouver Island.

Quartz-feldspar porphyry dykes and irregular bodies occur along the southern edge of the belt of stocks for over 40 kilometres northwest of Island Copper, and are associated with numerous copper showings, and zones of advanced argillic alteration. The mine at Island Copper (345M Tonnes @ 0.41% Cu, 0.017%Mo, 0.19gm/T Au), is developed around one of these porphyry dykes The quartz-feldspar porphyries are thought to be differentiates of middle Jurassic felsic intrusive rocks and strongly follow northwesterly trending structural breaks. Locally some of the larger intrusive stocks within the vicinity of the porphyry dykes are intensely altered by zeolite veining.

Just north of the McNeill property a small Tertiary rhyolite plug has been mapped. This appears to be related to a series of Tertiary volcanic centres which cross northern Vancouver Island from Brooks Peninsular to Port McNeill. It appears to be a part of the Alert Bay volcanic sequence, which has been linked to a descending plate-edge effect associated with a stand of the Pacific-Juan de Fuca-North American triple junction off the Brooks Peninsular

REGIONAL MINERALIZATION

A number of types of mineral occurrences are known on northern Vancouver Island, these include:

1. Skarn deposits: copper-iron and lead-zinc skarns,
2. Copper in basic volcanic rocks (Karmutsen): in amygdules, fractures, small shears and quartz-carbonate veins, with no apparent relationship to intrusive rocks,
3. Veins: with gold and/or base metal sulphides, reacted to intrusive rocks,
4. Porphyry copper deposits: largely in the country rock surrounding or enveloping granitic rocks and their porphyritic phases.

This variety of mineral deposits indicate the extensive hydrothermal mineralizing systems which operated throughout the northwesterly trending belt of rocks. There is a general trend from east to west of higher level mineralizing systems, eg the copper molybdenum porphyry at Island Copper, (345M Tonnes @ 0.41% Cu, 0.017% Mo, 0.19g/T Au), to the high level epithermal copper-gold alteration at the higher levels of the Hushamu deposit, (172.5M Tonnes @ 0.28% Cu, 0.009% Mo, 0.34g/T Au) and other zones to the west. The diversity of deposits is schematically portrayed in figure 4, reflecting known deposits, and the regional geology.

PROPERTY GEOLOGY

The McNeill property appears to be underlain by a conformable sequence of generally northwest-southeast striking, moderately southwest-dipping basalt flows and intercalated limestone of the Karmutsen Formation(part of the Triassic Vancouver Group) and intermediate volcaniclastics of the Jurassic Bonanza Group. The generalized geology of the central portion of the property is shown in figure 4.

There is strong evidence from the airborne magnetics surveys that the feldspar porphyry dyke system that forms the core of the Island Copper orebody, continues to the south-east in an enechelon fashion, through the McNeill property. A major northeast trending break then appears to off-set the system at Nimpkish Lake.

On the McNeill property there is extensive epidote and chlorite alteration in the volcanic rocks on the southern edge of the property. Locally chalcopyrite and bornite mineralization in veins and as disseminations is significant. The locally thick overburden, and the thick vegetation appear to mask most mineralization on the property. At Island Copper the dyke system has produced a number of precious metal enriched skarn deposits in the area north of the mine open pit in the vicinity of the Quatsino limestone (Little Billy showings). Strong gold values were obtained from the Regional Geochemical Survey (RGS- moss mat) sampling programmes in the south eastern portion of the claims. Very high copper and molybdenum values were obtained from the drainage from the north western portion of the property during the same survey.

MINERALIZATION

The main exploration targets in the past were the limestone which outcrops on the ridge in the north of the property. This has been intensively altered to marble, which appears suitable for industrial use. This marbelization is consistent with intrusive activity in the area.

The outcrops along the road cuts in the centre of the property are predominately andesite and amygdaloidal andesite. This rock is for the most part quite fresh. The amygdules consist of either quartz or epidote. Some intense fracturing and shearing is found locally near the centre of the claims. Occasional quartz veins and veinlets are associated with this shearing.

The most obvious significant mineralization found to date is in the centre of the property. Previous rock chip sampling identified a zone over 93 metres in length that averages 0.29% copper. The rocks here appear to be a package of interbedded volcanics of the Bonanza Formation consisting of andesite, andesite tuffs and pyroclastics. These are typically green, red or purple in colour. Disseminated bornite, chalcopyrite and pyrite is found in outcrop along the road side and in a small quarry. The outcrops here lie in an area which drops off into overburden immediately to the south. There is discontinuous outcrop exposure within the zone, and at each end it is cut off by coarse bouldery till. To the south of the zone there is no outcrop for over 900 metres, however the first outcrops beyond that distance have chalcopyrite traces. Approximately 700 metres to the southwest in roadcut there is similar volcanics with strongly disseminated pyrite and traces of chalcopyrite.

At the end of the road on the southern portion of the claims road debris with malachite and disseminated pyrite and chalcopyrite assaying 0.33% Cu was found in earlier work. Six hundred metres west on the roadside is further malachite within a strong shear zone. It is possible that there are a number of other shears in this area. There is also considerably more epidote alteration in these rocks near the end of the road

FIELDWORK BY WINFIELD RESOURCES
GEOCHEMICAL SURVEYS

Two hundred and sixty eight soil samples were collected from across the grid area in October 1995. The samples of "B" horizon soil were obtained using a long handled auger from depths of 10cm to 1 metre. Each sample was numbered using the grid co-ordinate and placed in a kraft envelope for drying and then transport to Acme Labs in Vancouver. The samples were further dried, screened at -100 mesh, and a .5 gm sample was taken for ICP analysis. The samples were digested in HCL-HNO3, and analysed for 30 elements, including copper, molybdenum, zinc and arsenic and gold. Copper and gold produced the only significant results and are plotted on figure 4. A full listing of assay results is in appendix 1.

The soil sample results detailed on figure 4 highlight the higher copper values on the western edge of the property north of 5000N. This is predominantly an area of low ground, and a number of samples were missed because of swamp. The assay results do not pinpoint any one particular area, but are generally clustered around the reported limestone contact. This may indicate skarn mineralization. There are no precious metal anomalies in this area. Gold values are generally very low over the grid, with only occasional values higher than 10 ppb. There is no particular clustering, and hence no specific target. The highest value is 27 ppb Au.

There is no significant copper response from soils in the vicinity of the roadside showing discovered by Daiwan Engineering. It is uncertain whether this is because of the overburden cover, or the lack of copper in the area. It is likely that the geochemical results are masked because of the overburden, as detailed sampling in this area by Daiwan indicated that the gravel and clay obscured the copper signature.

INTERPRETATION

The McNeill property is an extensive claim group covering Bonanza Formation volcanic rocks. Elsewhere in this 40km long northwest trending belt of rocks, the Bonanza Formation is shown to host four significant porphyry style copper-gold deposits.

Airborne magnetics surveys have clearly identified the mineralizing dyke system at Island Copper, and its trend southeast towards the McNeill property. The recent ground surveys by Winfield have identified moderate copper soil anomalies within the airborne anomalies. These anomalies may indicate porphyry style mineralization in the volcanics. It is possible that the mineralization is related to replacements in the stratigraphy around the limestone. This should be checked by field traverse, as it is possible that thick overburden is masking the geochemical response. If further local zones of copper mineralization are found (windows) than more detailed magnetics surveys are justified.

CONCLUSIONS

1) A moderate correlation between a geological model similar to Island Copper and the airborne magnetics and soil geochemical, results obtained from the McNeill property has been developed.

2) Copper and molybdenum mineralization near the northeastern corner of the property is indicated from the RGS survey. These values are some of the highest from the North Island survey.

3) Gold mineralization is indicated from the southeastern portion of the property, according to the RGS results. These values are very high, but not repeatable.

4) Significant copper mineralization is indicated from outcrop in the centre of the property. This mineralization has very limited geochemical signature. It is possible that the geochemical signature is also masked by glacial cover on other areas of the property.

5) The current survey indicated areas of higher copper mineralization in soils, (>70 ppm) in the

northwestern quadrant of the property.

RECOMMENDATIONS

1) Limited reconnaissance mapping should be carried out within the copper anomalies on the northwestern portion of the property, and in areas to the northwest and west.

2) Subject to favourable interpretation, magnetics surveys should be carried out to test for magnetite -copper mineralization, such as at Island Copper.

BUDGET

The following exploration budget is for the continued exploration of the McNeill property, as detailed in recommendations in this report:

Mob	1500
Geologist 5 days @ $380	1900
Assistant 5 days @ $275	1375
Food and accom 10 @ $85	850
Assays 50 @ $15	750
	$6375
GST	446
TOTAL	$6821

Peter G. Dasler, M.Sc., P. Geo
October 30, 1995.

BIBLIOGRAPHY

Bilquist, R (1991) — Prospecting and Sampling report on the McNeill Property. Assessment report for Universal Trident Industries Ltd, July 1991.

Clarke, G. A. (1988) — Report on Combined Helicopter-Borne Magnetic and VLF-EM Survey, Port Hardy Area. Assessment report for BHP-Utah Mines Ltd . BCDM assessment file 17580. March 1988.

Muller, J.E., et al(1974) — Geology and mineral deposits of Alert Bay-Cape Scott map-area (92L - 102I) Vancouver Island, British Columbia; Geological Survey of Canada Paper 74-8.

Nixon, G.T. et al (1994) — Preliminary geology of the Quatsino-Port McNeill map areas, northern Vancouver Island. BCBM Geological Fieldwork, 1993 paper 1994-1.

CERTIFICATE OF QUALIFICATIONS

I, Peter G. Dasler, do hereby certify that:

1. I am a geologist and principal for Kamaka Resources Ltd. with offices at 6074, 45A Avenue, Delta, British Columbia.

2. I am a graduate of the University of Canterbury, Christchurch, New Zealand with a degree of M.Sc., Geology.

3. I am a Fellow of the Geological Association Of Canada, a Member, in good standing, of the Australasian Institute of Mining and Metallurgy, and a Member of the Geological Society of New Zealand and a registered Professional Geologist with the Province of British Columbia.

4. I have practised my profession continuously since 1975, and have held senior geological positions and managerial positions, including Mine Manager, with mining companies in Canada and New Zealand.

5. This report is based on my field examination of the Mc Neill Property in August 1995, and July 1991 and from supervision of the October 1995 soil sampling programme, and from reports of Professional Engineers and others working in the area.

6. This report, when quoted in full, may be used for Winfield Resources Ltd corporate purposes, and the raising of funds.

Peter G. Dasler, M.Sc., FGAC P. Geo.
October 30, 1995

STATEMENT OF COSTS

Mc NEILL PROJECT
Winfield Resources Ltd
October 1995

Winfield Resources Ltd														
Mc Neill Proje	oct 31 1995													
Oct-95														
Personnel			1-15 Oct	16-31Oct					**Totals $**	GST				
P. Dasler P. Geo.			1.00	4.00					1900.00	133.00				
P MacDonald, field Assist.			5.00	5.00					2750.00	192.50				
D Cosgrove, field Assist			3.00	5.00					2200.00					
D ONeill, field Assist			4.00	4.50					2337.50	163.63				
Totals Days	31.50		13.00	18.50	0.00		0.00	0.00	9187.50	643.13		489.13		
DISBURSEMENTS														
Date	Item	Gross	NET	GST	Food /Accom	Hotel	Transportation	Supplies	Field Equip Rental	H.Equip/Heli	Contactor	Assays	Office	Disb Fee
14-Oct	Neville crosby,	210.40	196.64	13.76				196.64						
15-Oct	P Dasler exp	25.68	24.00	1.68				24.00						
15-Oct	Kamaka disb fees	35.42	33.10	2.32										33.10
26-Oct	BC Tel	1.04	0.97	0.07									0.97	
31-Oct	Luminai Drafting	750.00	700.93	49.07									700.93	
31-Oct	Claim Filing	800.00	800.00	0.00									800.00	
31-Oct	P Dasler exp	1255.79	1173.64	82.15		1173.64								
31-Oct	Acme	4342.60	4058.50	284.10								4058.50		
31-Oct	Cosgrove exp	80.56	75.29	5.27			75.29							
31-Oct	Mac Donald exp	1085.74	1014.71	71.03	574.09		268.83	171.79						
31-Oct	Truck rental and equip	1488.91	1391.50	97.41			1166.50		225.00					
31-Oct	Computer and office sup	160.50	150.00	10.50									150.00	
31-Oct	Kamaka disb	1255.76	1173.61	82.15										1173.61
		0.00	0.00	0.00										
		0.00	0.00	0.00										
Totals	Disbursement Totals	11492.39	10792.89	699.50	574.09	1173.64	1510.62	392.43	225.00	0.00	0.00	4058.50	1651.90	1206.71
	Check	11492.39	10792.89											
	Disbursement Fees		1206.71											
	Labour		9187.50											
	GST		1342.63											
	TOTAL INCL GST		21323.02											
	NET		19980.39											

APPENDIX 1

GEOCHEMICAL ANALYSIS CERTIFICATES

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(60[illegible])253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Kamaka Resources Ltd. PROJECT McNEILL File # 95-4270 Page 1

6074 - 45A Ave, Delta BC V4K 1M7

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
L5+00E 32+50S	1	73	5	53	.3	32	24	1711	5.90	7	<5	<2	2	26	1.1	<2	<2	180	1.15	.044	4	80	.82	26	.62	3	5.08	.01	.01	<2	6
L5+00E 33+00S	<1	32	10	27	.4	12	6	349	10.40	5	<5	<2	2	16	.7	<2	<2	328	.62	.035	3	83	.27	10	.79	<3	2.44	.01	.01	<2	5
L5+00E 33+50S	1	68	8	40	.4	25	11	434	6.83	6	<5	<2	<2	18	1.7	<2	<2	185	1.01	.023	4	86	.81	4	.65	<3	5.36	.01	.01	<2	6
L5+00E 34+00S	<1	31	3	28	.3	13	7	360	9.49	11	<5	<2	2	18	1.4	<2	<2	281	.85	.035	3	94	.32	10	.76	<3	3.27	.01	.01	<2	2
L5+00E 34+50S	<1	55	6	38	.6	22	10	435	6.12	12	<5	<2	<2	18	.7	<2	<2	186	.87	.046	3	84	.58	12	.61	<3	4.88	.01	.01	<2	3
L5+00E 35+00S	<1	41	6	23	.6	11	4	179	11.52	13	<5	<2	2	12	1.3	<2	<2	341	.53	.057	2	82	.18	9	.81	<3	1.87	.01	.03	<2	2
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L5+00E 36+50S	<1	46	8	48	.3	32	16	439	5.83	6	<5	<2	<2	25	.7	2	<2	169	1.52	.028	2	53	1.22	12	.59	<3	2.91	.03	.02	<2	2
L5+00E 37+00S	<1	59	7	45	<.3	30	20	1122	4.69	4	<5	<2	<2	32	<.2	<2	3	143	1.59	.030	3	47	1.14	12	.47	<3	2.50	.02	.01	<2	4
L5+00E 37+50S	<1	53	6	34	<.3	23	11	432	6.29	6	<5	<2	<2	26	.6	<2	<2	215	1.09	.018	3	73	.73	14	.68	<3	2.97	.02	.01	<2	3
L5+00E 38+00S	<1	52	6	44	.4	24	13	420	5.42	3	<5	<2	<2	30	.5	<2	<2	171	1.34	.020	3	59	.87	18	.60	<3	2.80	.02	.01	<2	2
L5+00E 38+50S	<1	54	4	41	<.3	26	11	354	4.89	8	<5	<2	<2	29	.8	<2	<2	157	1.30	.015	3	68	.91	16	.55	3	3.01	.02	.01	<2	2
L5+00E 39+00S	<1	80	5	58	<.3	36	15	540	4.54	6	<5	<2	<2	35	.9	<2	<2	146	1.61	.036	4	54	1.20	14	.50	<3	2.90	.03	.02	<2	9
L5+00E 39+50S	1	60	5	59	.3	31	15	646	3.87	9	<5	<2	<2	37	.6	<2	<2	143	1.54	.034	4	54	1.06	24	.47	4	2.69	.03	.01	<2	2
L5+00E 40+00S	<1	37	7	40	<.3	25	12	307	3.26	<2	5	<2	<2	31	.5	<2	2	139	1.34	.017	2	50	.86	20	.53	<3	2.32	.02	.01	<2	3
L5+00E 40+50S	1	32	10	16	.3	6	3	103	10.35	7	<5	<2	2	11	.7	<2	<2	261	.36	.021	3	82	.15	10	.77	<3	3.75	.01	.01	<2	2
L5+00E 41+00S	1	58	12	32	.4	12	5	185	5.84	6	<5	<2	<2	15	.9	<2	<2	170	.46	.036	5	80	.32	13	.55	<3	6.03	.02	.01	<2	3
RE L5+00E 41+00S	1	57	6	31	<.3	17	7	183	5.81	5	<5	<2	<2	15	.7	<2	<2	169	.45	.035	5	81	.32	11	.54	<3	6.04	.01	.01	<2	3
L5+00E 41+50S	<1	50	<3	45	<.3	29	20	985	4.46	7	<5	<2	<2	31	.9	<2	<2	142	1.54	.028	3	44	1.04	13	.46	<3	2.39	.02	.01	<2	8
L5+00E 42+00S	<1	57	5	43	<.3	32	20	830	4.72	2	6	<2	<2	31	.7	<2	<2	154	1.49	.026	3	49	1.05	20	.49	<3	2.53	.02	.01	<2	2
L5+00E 42+50S	<1	60	<3	44	<.3	31	21	850	4.77	8	<5	<2	<2	33	.4	<2	<2	148	1.56	.027	3	49	1.08	22	.49	<3	2.53	.03	.01	<2	45
L5+00E 43+00S	<1	47	7	40	<.3	23	10	275	2.78	2	<5	<2	<2	23	.7	<2	<2	82	.80	.024	3	48	.71	15	.48	<3	3.23	.02	.02	<2	3
L5+00E 43+50S	1	29	8	36	<.3	13	7	163	3.40	7	<5	<2	<2	21	<.2	<2	<2	140	.60	.017	3	47	.41	17	.71	<3	2.02	.01	.01	<2	1
L5+00E 44+00S	1	60	6	29	<.3	14	7	167	6.17	3	<5	<2	<2	13	<.2	<2	<2	165	.42	.020	3	70	.35	13	.51	<3	5.51	.01	.01	<2	3
L5+00E 44+50S	<1	62	7	41	<.3	23	9	294	4.73	7	7	<2	<2	17	.8	<2	<2	158	.76	.022	4	60	.93	9	.50	<3	4.24	.03	.02	<2	3
L5+00E 45+00S	1	25	11	23	<.3	10	4	126	6.97	7	<5	<2	<2	13	.6	<2	<2	334	.35	.020	3	85	.29	13	.85	<3	2.92	.01	.02	<2	2
L5+00E 45+50S	1	48	5	30	<.3	12	6	166	1.51	2	5	<2	<2	26	.4	<2	4	108	.74	.014	4	51	.35	15	.52	4	1.90	.01	.01	<2	2
L5+00E 46+00S	1	45	10	37	<.3	18	7	200	1.90	<2	<5	<2	<2	24	.3	<2	4	96	.77	.015	3	43	.53	17	.55	<3	2.55	.02	.01	<2	2
L5+00E 46+50S	1	36	8	46	.3	22	12	255	5.23	10	<5	<2	<2	23	.8	<2	2	158	.65	.020	3	59	.51	19	.65	<3	2.99	.02	.02	<2	7
L5+00E 47+00S	1	32	8	33	<.3	13	7	196	3.89	2	<5	<2	<2	20	.7	<2	3	162	.52	.020	4	58	.34	15	.67	<3	2.53	.01	.01	<2	2
L5+00E 47+50S	1	30	5	29	<.3	10	5	138	6.79	9	6	<2	<2	20	.4	<2	<2	222	.49	.015	3	70	.26	15	.73	<3	2.89	.02	.01	<2	2
L25+00E 70+00N	1	52	8	33	<.3	17	10	383	6.35	4	5	<2	<2	32	.5	<2	3	211	1.03	.044	6	49	.36	26	.53	3	2.35	.02	.02	<2	1
L25+00E 69+50N	1	58	8	24	<.3	12	4	99	5.90	9	<5	<2	<2	14	.7	<2	3	141	.33	.047	3	71	.17	19	.44	3	5.70	.01	.01	<2	4
L25+00E 69+00N	1	264	9	79	.7	63	201	2179	6.66	5	<5	<2	<2	49	1.6	<2	<2	201	1.07	.058	13	79	.19	38	.42	<3	8.06	.02	.01	<2	1
STANDARD C/AU-S	20	58	35	125	6.0	66	31	1080	4.02	40	20	7	37	49	17.5	16	17	59	.51	.089	40	58	.89	191	.09	29	1.91	.05	.15	10	46

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 WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 23 1995 **DATE REPORT MAILED:** Nov 6/95 **SIGNED BY** .... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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
L25+00E 68+50N	1	150	<3	131	.3	55	62	3290	5.44	<2	<5	<2	2	18	.6	<2	<2	139	.38	.101	10	94	.21	31	.34	<3	9.68	.01	.01	<2	4
L25+00E 68+00N	2	84	7	84	.3	27	70	2065	5.38	9	<5	<2	<2	44	.5	2	<2	95	.96	.075	11	79	.22	34	.21	4	6.22	.02	.02	<2	1
L25+00E 67+50N	1	126	<3	43	<.3	54	19	1091	3.80	22	<5	<2	<2	73	.4	<2	<2	108	2.26	.078	16	65	.90	19	.30	3	3.44	.02	.01	<2	4
L25+00E 67+00N	<1	70	<3	43	<.3	34	9	778	2.81	7	<5	<2	<2	241	.7	<2	<2	56	5.40	.171	18	50	.77	26	.15	5	3.06	.02	.02	<2	1
L25+00E 66+50N	1	22	<3	52	<.3	18	8	125	5.79	<2	<5	<2	2	36	.7	<2	<2	131	.61	.070	4	64	.23	13	.37	<3	5.37	.02	.01	2	2
L25+00E 66+00N	<1	55	<3	20	<.3	10	4	140	5.62	3	<5	<2	2	16	.2	2	<2	166	.40	.029	4	69	.22	9	.44	<3	4.62	.02	.01	<2	2
L25+00E 65+50N	1	29	<3	16	<.3	12	4	202	5.32	<2	<5	<2	<2	34	.3	2	<2	167	.58	.017	3	55	.27	15	.46	<3	1.64	.01	.01	<2	1
RE L25+00E 65+50N	1	26	<3	15	<.3	14	4	194	5.02	<2	<5	<2	<2	33	.6	2	<2	162	.56	.016	3	53	.27	18	.45	<3	1.54	.01	.01	<2	2
L25+00E 65+00N	1	42	<3	44	<.3	59	18	244	5.05	8	<5	<2	<2	123	1.0	<2	<2	79	1.88	.040	4	123	.75	20	.23	<3	5.68	.02	.01	<2	<1
L25+00E 64+50N	<1	40	7	23	<.3	21	10	472	3.40	3	<5	<2	<2	63	.2	<2	<2	90	1.67	.046	6	49	.56	18	.24	5	2.66	.03	.01	<2	27
L25+00E 64+00N	1	45	<3	24	<.3	27	9	202	4.86	<2	<5	<2	<2	39	.4	<2	3	141	1.12	.017	4	63	.28	16	.42	<3	3.30	.02	.01	<2	2
L25+00E 63+50N	1	48	<3	25	<.3	34	9	156	5.95	<2	<5	<2	2	50	1.0	<2	2	107	.95	.017	3	114	.30	14	.33	<3	6.41	.02	.01	2	3
L25+00E 63+00N	<1	40	5	30	<.3	48	18	193	6.35	5	<5	<2	<2	61	.5	<2	4	158	1.04	.010	2	116	.46	10	.45	<3	2.61	.01	.01	<2	1
L25+00E 62+50N	<1	58	4	37	<.3	79	20	329	7.53	8	<5	<2	<2	30	.3	2	<2	176	.34	.017	1	126	1.88	7	.46	<3	2.42	.01	.01	<2	1
L25+00E 62+00N	<1	27	7	19	<.3	17	3	130	9.60	7	<5	<2	<2	19	.2	4	4	262	.30	.016	2	99	.39	6	.73	<3	2.18	.01	.01	<2	1
L25+00E 61+50N	<1	18	3	49	<.3	13	11	583	5.50	6	<5	<2	<2	141	.6	<2	6	151	1.13	.022	4	49	.49	22	.55	<3	3.64	.01	.02	<2	<1
L25+00E 61+00N	<1	21	<3	18	<.3	45	19	163	4.03	<2	<5	<2	<2	42	.3	<2	<2	196	.70	.009	1	104	.82	6	.44	<3	1.10	.01	.01	<2	<1
L25+00E 60+50N	1	29	4	21	<.3	10	5	179	4.53	<2	<5	<2	<2	31	.2	<2	<2	165	.98	.011	5	41	.24	20	.47	<3	2.07	.01	.01	<2	25
L25+00E 59+50N	<1	27	3	14	<.3	2	1	116	7.48	7	<5	<2	2	14	<.2	<2	<2	215	.25	.013	3	66	.14	7	.65	<3	2.80	.01	.01	<2	3
L25+00E 59+00N	<1	28	<3	14	<.3	4	<1	96	6.75	5	<5	<2	2	14	<.2	2	2	202	.25	.011	3	79	.12	8	.55	<3	3.76	.01	.01	<2	16
L25+00E 58+50N	<1	9	8	7	<.3	3	<1	99	1.30	<2	<5	<2	<2	17	.3	<2	<2	111	.29	.005	2	26	.07	6	.58	<3	.73	.01	.01	<2	6
L25+00E 58+00N	<1	39	<3	18	<.3	6	2	123	6.92	8	<5	<2	2	16	.5	<2	<2	201	.30	.012	3	86	.16	10	.58	<3	4.11	.01	.01	<2	2
L25+00E 57+50N	<1	47	<3	26	<.3	10	5	617	1.95	<2	<5	<2	<2	33	.4	<2	<2	61	1.58	.042	2	19	.34	20	.17	5	1.01	.02	.03	<2	<1
L25+00E 57+00N	<1	35	<3	21	<.3	10	3	168	6.36	<2	5	<2	2	17	.3	2	5	213	.36	.014	4	70	.17	12	.55	<3	3.45	.01	.01	2	2
L25+00E 56+50N	<1	6	7	8	<.3	5	1	62	.84	<2	<5	<2	<2	22	<.2	<2	2	108	.49	.010	1	17	.14	4	.42	<3	.55	.01	.02	<2	<1
L25+00E 56+00N	<1	39	<3	14	<.3	4	<1	99	7.92	2	<5	<2	2	11	.4	2	<2	210	.22	.012	3	90	.13	10	.52	<3	5.13	.01	.01	<2	3
L25+00E 55+50N	1	48	3	26	<.3	12	3	148	7.45	4	5	<2	2	15	.5	<2	<2	186	.37	.012	3	90	.29	16	.53	<3	4.92	.01	.01	<2	7
L25+00E 55+00N	<1	9	5	9	<.3	6	1	134	2.52	<2	<5	<2	<2	28	<.2	<2	<2	143	.59	.007	2	31	.10	4	.42	<3	.82	<.01	.01	<2	5
L25+00E 54+50N	<1	42	<3	16	<.3	7	1	130	6.31	4	5	<2	2	15	.4	3	5	193	.33	.015	3	83	.19	14	.52	<3	4.70	.01	.01	<2	2
L25+00E 54+00N	1	11	6	7	<.3	3	1	82	.73	<2	<5	<2	<2	13	.3	<2	<2	49	.22	.009	2	24	.11	12	.37	<3	.88	.01	.01	<2	5
L25+00E 53+50N	<1	45	<3	15	<.3	8	2	110	7.83	<2	5	<2	2	12	.7	<2	<2	168	.28	.010	4	100	.21	8	.49	<3	6.52	.01	.01	<2	2
L25+00E 53+00N	<1	19	9	11	<.3	8	2	140	2.99	3	<5	<2	<2	21	<.2	2	5	231	.26	.006	2	32	.12	12	.50	<3	1.11	.01	.03	<2	2
L25+00E 52+50N	1	15	4	15	<.3	7	2	145	2.57	<2	6	<2	<2	21	.3	<2	7	253	.52	.011	1	28	.29	6	.77	3	.90	.02	.02	<2	1
L25+00E 52+00N	<1	6	8	9	<.3	5	1	91	3.53	<2	7	<2	<2	159	<.2	<2	<2	284	.29	.007	2	38	.16	20	.74	<3	.63	.01	.02	<2	6
L25+00E 51+50N	<1	12	<3	13	<.3	15	4	186	4.15	<2	6	<2	<2	23	.2	<2	3	197	.55	.010	1	37	.37	6	.58	4	.78	.01	.02	<2	6
STANDARD C/AU-S	20	58	37	131	6.9	64	31	1108	4.11	45	19	7	37	51	17.1	19	19	59	.53	.094	38	61	.94	183	.09	27	1.96	.06	.15	10	45

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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
L25+00E 51+00N	<1	10	5	11	<.3	5	<1	109	7.69	6	<5	<2	2	16	<.2	2	<2	265	.27	.015	2	61	.11	8	.66	3	1.34	.01	.01	<2	5
L25+00E 50+50N	1	23	9	25	<.3	11	1	151	8.53	2	<5	<2	2	19	<.2	<2	2	259	.30	.038	3	114	.28	10	.66	<3	3.05	.02	.01	<2	3
L25+00E 50+00N	<1	6	6	10	<.3	4	1	153	2.47	5	<5	<2	<2	64	<.2	<2	2	211	.88	.007	2	28	.10	6	.73	4	.89	.01	.02	<2	2
L25+00E 49+50N	<1	40	3	29	<.3	19	8	221	5.65	7	<5	<2	<2	18	.4	<2	<2	149	.94	.020	2	86	.56	6	.57	4	3.36	.02	.01	2	2
L25+00E 49+50NA	1	17	8	13	<.3	5	<1	130	8.15	5	<5	<2	2	16	<.2	3	<2	240	.33	.023	2	63	.12	6	.65	<3	1.87	.01	.01	<2	5
L25+00E 49+00N	1	46	10	41	<.3	17	49	887	6.27	9	<5	<2	<2	20	.4	<2	2	182	.81	.023	4	95	.34	14	.73	5	4.18	.01	.01	<2	3
L25+00E 48+50N	2	182	3	45	<.3	25	29	6011	4.64	<2	<5	<2	<2	23	.5	<2	2	149	.78	.053	8	104	.37	30	.45	4	4.31	.02	.02	<2	5
L25+00E 48+50NA	1	15	7	16	<.3	5	1	282	6.42	5	<5	<2	<2	19	<.2	<2	<2	338	.36	.022	2	42	.11	14	.80	<3	1.09	.01	.02	<2	25
L25+00E 48+00N	1	45	<3	34	<.3	24	14	812	2.56	2	<5	<2	<2	31	.2	<2	2	113	1.67	.031	3	37	.78	12	.51	5	2.02	.03	.01	<2	3
L25+00E 48+00NA	<1	6	5	10	<.3	4	1	201	4.03	3	<5	<2	<2	18	<.2	2	<2	210	.34	.015	3	25	.11	4	.54	<3	.76	.01	.02	<2	3
L25+00E 47+50N	<1	43	6	22	<.3	13	3	117	7.09	2	<5	<2	<2	13	.2	<2	<2	198	.50	.020	3	106	.21	12	.67	<3	5.73	.02	.01	<2	3
L25+00E 47+50NA	<1	32	7	18	<.3	7	<1	136	13.57	3	<5	<2	2	14	<.2	2	<2	422	.25	.023	1	76	.08	3	.81	5	1.35	.01	.03	<2	3
L25+00E 47+00N	<1	18	7	18	<.3	9	2	122	4.88	<2	<5	2	<2	19	<.2	<2	9	224	.63	.015	2	65	.16	10	.88	<3	1.91	.01	.01	<2	4
L25+00E 46+50N	<1	38	<3	48	<.3	21	11	274	3.04	5	<5	<2	<2	23	.3	<2	<2	119	1.06	.020	3	66	.63	14	.66	3	3.31	.02	.01	<2	3
L25+00E 46+50NA	1	70	3	32	<.3	10	4	143	11.24	<2	<5	<2	2	21	.5	<2	8	207	.27	.031	3	75	.23	8	.55	8	4.56	.02	.02	2	2
L25+00E 46+00N	<1	19	6	11	<.3	8	1	102	4.14	2	<5	<2	<2	14	.3	<2	<2	253	.61	.012	2	56	.17	14	.97	3	1.54	.01	.02	<2	2
L25+00E 45+50N	1	26	7	33	<.3	16	5	206	3.14	4	<5	<2	<2	24	<.2	<2	2	202	1.08	.011	4	60	.44	12	.64	<3	2.16	.01	.01	<2	23
L25+00E 45+00N	1	28	4	24	<.3	16	6	196	3.71	<2	<5	<2	<2	21	<.2	<2	<2	122	1.08	.021	3	63	.48	5	.57	<3	3.22	.02	.01	<2	4
RE L25+00E 44+50NA	<1	70	3	42	<.3	15	8	447	9.48	<2	<5	<2	<2	18	<.2	<2	<2	182	.48	.027	2	49	.68	12	.58	4	2.63	.02	.03	<2	2
L25+00E 45+00NA	<1	7	<3	18	<.3	4	1	145	.31	3	<5	<2	<2	13	.2	<2	<2	11	.42	.028	<1	4	.10	3	.02	3	.16	.01	.02	<2	<1
L25+00E 44+50N	1	31	7	24	<.3	15	6	171	5.31	<2	<5	<2	<2	16	.2	<2	<2	147	.80	.028	3	102	.35	7	.60	4	5.28	.01	.01	<2	1
L25+00E 44+50NA	<1	69	7	41	<.3	16	9	451	9.36	7	<5	<2	<2	18	<.2	<2	5	180	.48	.027	2	48	.69	3	.57	<3	2.57	.01	.03	<2	4
L25+00E 44+00N	1	38	3	21	<.3	11	6	166	4.25	3	<5	<2	<2	19	<.2	<2	<2	180	.79	.017	3	92	.30	5	.67	4	3.74	.02	.01	<2	1
L25+00E 44+00NA	1	55	5	60	<.3	11	8	312	13.42	<2	<5	<2	3	59	<.2	<2	<2	254	.45	.022	3	46	.30	7	.78	4	3.79	.01	.01	<2	<1
L25+00E 43+50N	1	73	7	64	<.3	24	20	262	3.09	2	<5	<2	<2	29	.3	<2	<2	140	1.05	.025	5	81	.41	19	.49	5	3.01	.01	.01	<2	3
L25+00E 43+50NA	<1	10	6	20	<.3	7	<1	181	11.87	<2	<5	<2	2	18	<.2	<2	<2	429	.25	.007	2	85	.05	11	.96	<3	.93	.01	.02	<2	13
L25+00E 43+00N	<1	39	5	34	<.3	17	13	340	5.52	4	<5	<2	<2	23	<.2	<2	<2	182	.95	.017	4	77	.48	11	.72	3	2.91	.01	.01	<2	10
L25+00E 43+00NA	2	302	7	75	<.3	50	85	1908	3.99	<2	<5	<2	<2	23	.6	<2	<2	87	1.45	.054	13	93	1.28	19	.26	5	6.86	.02	.01	<2	2
L25+00E 42+50N	1	25	5	31	<.3	13	10	285	2.52	3	<5	<2	<2	29	.4	<2	<2	143	1.17	.013	3	58	.44	15	.66	<3	1.91	.01	.01	2	4
L25+00E 42+00N	<1	15	4	21	<.3	11	4	176	4.23	3	<5	<2	<2	23	<.2	<2	3	233	1.04	.011	2	56	.35	3	.89	<3	1.46	.01	.01	<2	8
L25+00E 42+00NA	1	24	3	18	<.3	5	1	120	8.41	5	<5	<2	<2	21	<.2	<2	<2	249	.37	.032	3	62	.15	11	.70	<3	1.95	.01	.02	<2	5
L25+00E 41+50N	1	34	5	20	<.3	14	4	155	5.67	6	<5	<2	<2	13	<.2	<2	<2	148	.51	.023	3	109	.24	6	.51	<3	5.97	.01	.01	2	1
L25+00E 41+50NA	2	43	6	45	<.3	12	5	202	8.96	<2	5	<2	2	22	<.2	<2	<2	258	.46	.028	3	94	.24	21	.81	3	2.16	.01	.02	<2	2
L25+00E 41+00N	1	26	5	28	<.3	15	5	180	4.24	<2	<5	<2	<2	23	<.2	<2	<2	205	.91	.017	3	64	.38	11	.74	4	2.23	.02	.01	<2	6
L25+00E 41+00NA	1	83	3	37	<.3	26	47	452	4.15	3	<5	<2	<2	21	<.2	<2	2	95	.61	.032	5	58	.36	19	.36	<3	4.24	.02	.02	2	4
STANDARD C/AU-S	20	58	38	130	6.1	64	31	1109	4.12	39	16	8	36	50	17.5	17	24	57	.49	.091	38	60	.94	191	.10	25	1.82	.06	.16	10	47

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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
L25+00E 40+50N	1	34	7	31	<.3	11	37	833	6.82	3	6	<2	<2	21	.4	<2	<2	249	.70	.036	5	76	.28	11	.78	<3	2.88	.01	.02	<2	8
L25+00E 40+50NA	<1	86	7	33	<.3	8	21	508	8.55	3	7	<2	<2	13	<.2	2	<2	274	.27	.023	3	80	.15	11	.68	<3	2.52	.01	.02	<2	3
L25+00E 40+00N	<1	33	5	37	<.3	15	20	757	5.23	3	<5	<2	<2	22	<.2	<2	<2	212	.73	.030	4	75	.42	17	.72	<3	2.50	.01	.02	<2	9
L25+00E 40+00NA	<1	47	4	29	<.3	21	14	515	5.34	<2	<5	<2	<2	31	.2	<2	3	189	.86	.043	5	52	.57	46	.46	<3	2.58	.02	.02	<2	2
L25+00E 39+50N	<1	86	5	49	<.3	31	20	702	4.47	<2	7	<2	<2	28	<.2	2	<2	137	1.29	.031	3	45	1.28	13	.47	3	2.34	.05	.03	<2	2
RE L25+00E 39+50N	<1	71	3	48	<.3	30	19	683	4.32	6	<5	<2	<2	27	<.2	<2	<2	133	1.26	.031	3	42	1.25	17	.46	3	2.25	.05	.03	<2	11
L25+00E 39+50NA	1	37	<3	24	<.3	8	1	134	7.72	4	6	<2	2	13	<.2	<2	<2	211	.28	.040	3	82	.15	7	.50	<3	4.57	.02	.01	<2	2
L25+00E 39+00N	<1	18	7	18	<.3	5	1	130	7.64	5	9	<2	<2	12	<.2	<2	<2	246	.26	.032	3	73	.15	10	.56	<3	2.76	.02	.01	<2	1
L25+00E 38+50N	<1	72	4	42	<.3	27	13	454	5.11	<2	6	<2	<2	20	.2	<2	3	137	.99	.043	4	43	1.14	14	.45	<3	3.06	.05	.03	<2	1
L25+00E 38+50NA	<1	11	<3	21	<.3	3	2	86	.21	<2	<5	<2	<2	33	<.2	4	<2	6	.24	.021	<1	2	.24	20	.01	<3	.14	.02	.05	<2	1
L25+00E 38+00N	<1	39	<3	44	<.3	15	8	327	4.89	<2	5	<2	<2	20	.3	<2	<2	179	.77	.028	3	50	.75	12	.70	<3	2.34	.03	.02	<2	13
L25+00E 37+50N	<1	29	<3	24	<.3	12	6	300	5.02	3	<5	<2	<2	13	<.2	2	<2	187	.56	.037	3	37	.53	8	.59	<3	1.82	.03	.02	<2	2
L25+00E 37+00N	1	49	7	29	<.3	15	6	254	4.37	3	<5	<2	<2	15	<.2	3	3	160	.64	.044	3	45	.58	10	.53	<3	3.17	.03	.03	<2	2
L25+00E 36+50N	<1	47	3	41	<.3	16	10	468	4.79	5	<5	<2	<2	16	.4	<2	<2	210	.72	.029	3	51	.60	14	.73	<3	2.81	.03	.02	<2	2
L25+00E 36+00N	<1	76	7	31	<.3	15	14	416	6.27	<2	6	<2	<2	15	.4	<2	<2	210	.56	.035	4	61	.35	12	.66	<3	5.16	.02	.01	<2	3
L25+00E 35+50N	<1	41	<3	22	<.3	11	8	238	5.30	3	<5	<2	<2	17	.5	3	<2	235	.69	.034	3	40	.33	16	.67	<3	2.22	.03	.02	<2	3
L25+00E 35+00N	<1	45	5	24	<.3	12	5	205	7.33	5	5	<2	2	18	.4	<2	<2	199	.69	.023	3	79	.40	8	.77	<3	3.83	.02	.01	<2	3
L25+00E 34+50N	<1	45	<3	27	<.3	14	6	238	6.08	3	5	<2	<2	14	<.2	<2	<2	204	.73	.029	4	58	.49	8	.66	<3	3.51	.02	.02	<2	2
L25+00E 34+00N	<1	48	3	26	<.3	13	5	212	6.94	2	5	<2	<2	16	.2	<2	<2	224	.64	.020	3	83	.38	5	.77	<3	3.97	.02	.01	<2	4
L25+00E 33+50N	<1	58	<3	31	<.3	14	9	301	4.29	<2	<5	<2	<2	22	<.2	2	<2	182	.90	.023	4	53	.51	13	.66	<3	2.70	.02	.01	<2	2
L25+00E 33+00N	<1	39	8	19	<.3	8	2	130	8.49	5	6	<2	<2	16	.8	<2	<2	295	.52	.022	3	64	.23	15	.93	4	2.34	.02	.01	<2	5
L25+00E 32+50N	<1	41	4	30	<.3	19	7	237	7.78	5	<5	<2	<2	18	.2	<2	<2	271	.83	.019	3	56	.59	9	.87	<3	2.46	.02	.02	<2	2
L25+00E 32+00N	<1	118	4	49	<.3	25	13	890	4.87	7	<5	<2	<2	25	.6	<2	<2	152	.90	.039	5	76	.84	19	.62	<3	4.06	.02	.02	<2	9
L25+00E 31+50N	<1	60	<3	64	<.3	26	18	1531	6.31	3	7	<2	<2	24	.5	<2	<2	191	.81	.040	3	68	.97	13	.65	3	2.91	.03	.02	<2	2
L25+00E 31+00N	<1	63	7	51	<.3	17	11	620	6.47	4	6	<2	<2	24	<.2	<2	<2	249	.60	.025	4	78	.35	15	.84	<3	3.64	.02	.01	<2	15
L25+00E 30+50N	<1	81	<3	48	<.3	23	14	694	7.41	<2	6	<2	<2	24	<.2	<2	<2	194	.84	.027	2	56	.94	5	.72	<3	3.52	.02	.01	<2	2
L25+00E 30+00N	1	121	9	56	<.3	21	13	447	3.87	<2	<5	<2	<2	29	.4	3	<2	177	1.00	.039	5	67	.72	20	.70	<3	4.59	.02	.01	<2	4
L50+00E 70+00N	1	34	4	25	<.3	8	2	98	7.29	10	<5	<2	2	13	.3	<2	<2	215	.29	.065	3	72	.12	22	.49	<3	5.38	.01	.01	<2	7
L50+00E 69+50N	1	51	5	37	<.3	24	9	333	6.41	2	5	<2	2	18	<.2	<2	2	185	.72	.069	3	64	.70	16	.46	<3	5.27	.03	.02	<2	1
L50+00E 69+00N	1	37	7	23	<.3	7	1	124	7.80	6	<5	<2	2	10	.6	<2	<2	266	.23	.042	5	78	.15	16	.62	<3	4.82	.02	.01	<2	4
L50+00E 68+50N	<1	32	<3	24	<.3	8	1	145	9.44	8	8	<2	2	15	.7	<2	<2	294	.28	.054	3	72	.12	24	.60	<3	3.63	.01	.02	<2	3
L50+00E 68+00N	<1	37	7	15	<.3	6	1	96	9.27	8	7	<2	2	9	<.2	<2	<2	242	.18	.043	3	91	.10	14	.51	<3	4.38	.01	.01	<2	2
L50+00E 67+50N	1	49	6	22	<.3	10	5	246	6.64	6	5	<2	2	13	.3	2	<2	209	.29	.070	3	68	.16	22	.48	3	5.10	.02	.02	<2	2
L50+00E 67+00N	<1	38	7	27	<.3	11	14	362	6.71	<2	5	<2	2	24	.2	<2	<2	259	.49	.040	5	58	.27	65	.78	3	3.68	.02	.02	<2	1
L50+00E 66+50N	<1	19	<3	15	<.3	8	2	130	5.87	2	<5	<2	<2	19	<.2	<2	<2	350	.41	.026	2	45	.16	18	.83	<3	.99	.01	.02	<2	2
STANDARD C/AU-S	20	56	38	128	6.0	64	31	1086	4.03	41	20	7	35	48	16.7	19	18	62	.49	.093	38	56	.94	187	.09	26	1.94	.06	.15	11	51

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

Kamaka Resources Ltd. PROJECT McNEILL FILE # 95-4270

ACME ANALYTICAL

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
L50+00E 66+00N	1	77	8	33	<.3	10	12	674	3.61	<2	<5	<2	<2	18	.2	<2	2	141	.46	.090	7	63	.20	37	.39	3	5.52	.02	.01	<2	3
L50+00E 65+50N	1	18	8	21	<.3	13	4	160	6.92	6	<5	<2	<2	23	<.2	<2	4	341	.48	.031	2	51	.40	18	.79	<3	1.57	.02	.01	<2	16
L50+00E 65+00N	1	29	8	25	<.3	16	7	348	5.47	4	<5	<2	<2	20	<.2	2	<2	177	.57	.052	2	54	.39	29	.49	5	2.23	.02	.02	<2	2
L50+00E 64+50N	1	63	<3	24	<.3	10	13	842	5.32	<2	<5	<2	2	12	<.2	<2	4	126	.28	.099	6	76	.15	25	.34	3	10.36	.02	.01	<2	2
L50+00E 64+00N	1	20	7	17	<.3	13	4	186	6.08	6	<5	<2	<2	22	<.2	2	<2	313	.35	.024	3	55	.19	37	.68	4	1.36	.02	.01	<2	5
L50+00E 63+50N	<1	23	6	22	<.3	12	4	229	7.82	7	<5	<2	2	25	.2	<2	2	254	.54	.041	3	67	.24	30	.67	3	2.92	.02	.01	<2	3
L50+00E 63+00N	1	38	9	19	<.3	7	2	164	7.61	<2	<5	<2	2	9	<.2	<2	<2	213	.25	.040	3	71	.14	8	.54	<3	4.11	.02	.01	<2	2
L50+00E 62+50N	1	27	4	22	<.3	8	3	161	1.79	<2	<5	<2	<2	16	.2	<2	<2	140	.62	.061	3	51	.24	18	.50	3	1.85	.03	.02	<2	2
L50+00E 62+00N	1	25	4	25	<.3	19	5	188	3.33	2	<5	<2	<2	22	<.2	<2	<2	160	.74	.036	2	56	.47	22	.58	<3	2.07	.02	.01	<2	3
L50+00E 61+50N	1	63	4	46	<.3	33	15	433	4.28	<2	<5	<2	<2	34	<.2	<2	<2	124	1.28	.031	4	66	1.10	20	.48	3	3.60	.03	.01	<2	4
L50+00E 61+50NA	1	54	4	13	.7	11	4	119	4.79	<2	<5	<2	2	14	<.2	<2	<2	129	.30	.043	4	51	.18	30	.36	5	4.30	.02	.01	<2	3
L50+00E 61+00N	<1	49	<3	29	<.3	19	7	262	5.20	<2	<5	<2	<2	22	<.2	<2	4	170	.69	.033	3	62	.51	22	.53	<3	2.88	.02	.01	<2	3
L50+00E 60+00N	1	47	7	45	<.3	21	15	764	5.99	<2	<5	<2	2	22	<.2	<2	<2	200	.79	.045	4	95	.56	24	.74	3	4.21	.02	.01	<2	7
L50+00E 59+50N	<1	20	6	33	<.3	14	17	965	4.51	4	<5	<2	<2	19	.5	<2	<2	121	.61	.062	2	33	.72	18	.45	4	1.61	.02	.03	<2	1
L50+00E 59+00N	<1	46	9	31	<.3	15	6	276	7.41	5	<5	<2	<2	18	<.2	<2	<2	195	.68	.045	3	55	.53	22	.58	5	3.53	.02	.02	<2	2
L50+00E 58+50N	<1	36	8	17	<.3	5	3	166	5.95	<2	<5	<2	2	11	<.2	2	3	191	.29	.036	3	58	.14	12	.55	<3	3.56	.01	.01	<2	5
L50+00E 58+00N	<1	47	<3	27	<.3	17	6	225	6.06	3	<5	<2	2	15	.3	<2	3	146	.65	.034	3	57	.48	16	.47	<3	3.97	.03	.01	<2	1
L50+00E 57+50N	2	48	7	37	<.3	15	278	11696	7.00	2	<5	<2	<2	24	<.2	2	<2	175	.66	.080	4	53	.44	48	.30	3	3.14	.03	.04	<2	8
L50+00E 57+00N	1	47	4	37	<.3	20	17	657	5.89	4	<5	<2	2	27	.2	<2	<2	182	.79	.032	3	67	.51	32	.59	4	3.61	.02	.01	<2	5
L50+00E 56+50N	1	38	3	41	<.3	24	15	468	3.27	5	<5	<2	<2	34	<.2	2	<2	112	1.51	.027	3	43	1.00	23	.46	4	2.47	.03	.01	<2	9
L50+00E 56+00N	1	31	3	30	<.3	16	7	246	2.90	3	<5	<2	<2	32	.2	<2	<2	140	1.01	.026	3	49	.58	23	.55	4	2.15	.02	.01	<2	2
RE L50+00E 56+50N	1	39	<3	41	<.3	28	12	433	3.30	<2	5	<2	<2	35	<.2	<2	6	114	1.57	.029	3	44	1.02	22	.48	6	2.53	.03	.01	<2	7
L50+00E 55+50N	<1	51	4	22	<.3	10	4	182	5.91	<2	6	<2	<2	17	.3	2	<2	125	.57	.031	2	61	.37	23	.43	3	4.24	.03	.02	<2	4
L50+00E 55+00N	<1	83	<3	16	.4	6	1	78	9.16	<2	5	<2	3	7	.2	<2	3	176	.16	.029	3	78	.12	9	.55	5	6.65	.02	.01	<2	2
L50+00E 54+50N	1	27	5	33	<.3	4	1	72	.89	<2	6	<2	<2	17	.4	5	<2	38	.38	.087	3	17	.07	30	.08	3	1.37	.02	.03	<2	1
L50+00E 54+00N	1	35	3	22	<.3	6	1	116	8.46	3	9	<2	2	11	.5	<2	<2	245	.27	.025	2	95	.16	5	.66	<3	3.97	.02	.01	<2	3
L50+00E 53+50N	1	28	4	12	<.3	3	3	178	1.12	<2	8	<2	<2	17	<.2	3	4	85	.27	.014	3	36	.11	11	.59	<3	1.03	.01	.01	<2	2
L50+00E 53+00N	1	147	<3	32	<.3	21	11	439	3.50	<2	<5	<2	<2	28	.2	<2	6	103	.74	.030	6	61	.59	17	.48	4	4.00	.02	.02	<2	3
L50+00E 52+50N	1	57	<3	30	<.3	12	6	192	3.31	<2	7	<2	<2	22	.2	<2	<2	119	.58	.028	4	63	.41	15	.62	3	3.74	.02	.01	<2	8
L50+00E 52+00N	1	92	3	26	<.3	12	4	188	3.38	<2	6	<2	<2	21	<.2	<2	<2	112	.58	.031	5	60	.36	15	.58	<3	3.61	.02	.01	<2	3
L50+00E 51+50N	2	188	6	51	<.3	22	74	2336	6.43	3	<5	<2	<2	25	<.2	<2	<2	174	.57	.049	5	71	.47	27	.41	3	3.91	.02	.03	<2	3
L50+00E 51+00N	1	53	10	50	<.3	13	9	265	5.27	<2	9	<2	<2	23	.2	3	2	156	.58	.025	4	50	.35	23	.62	5	2.73	.02	.01	<2	1
L50+00E 50+50N	1	62	<3	43	<.3	22	41	600	3.05	<2	7	<2	<2	44	.3	2	<2	88	1.47	.048	7	36	.71	25	.31	5	3.39	.04	.02	<2	1
STANDARD C/AU-S	20	58	37	132	6.1	63	31	1108	4.08	39	17	7	37	52	17.8	15	24	58	.53	.094	38	62	.92	190	.09	28	1.98	.06	.16	10	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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
L50+00N 28+50E	1	30	11	27	<.3	4	1	128	1.16	<2	<5	<2	<2	18	.2	<2	<2	115	.54	.041	2	38	.08	10	.60	3	1.08	.02	.03	<2	28
L50+00N 29+00E	<1	44	7	22	<.3	9	4	356	6.12	2	<5	<2	<2	25	<.2	<2	<2	266	.81	.019	2	52	.31	8	.75	<3	1.91	.01	.01	<2	4
L50+00N 29+50E	<1	95	3	27	<.3	20	10	340	3.23	6	<5	<2	<2	35	.5	<2	<2	113	1.63	.037	4	26	.67	10	.47	6	1.95	.03	.01	<2	2
L50+00N 30+00E	<1	53	4	31	<.3	13	14	869	6.22	9	<5	<2	<2	21	<.2	<2	<2	193	.69	.026	3	96	.28	16	.72	<3	4.26	.02	.01	<2	4
L50+00N 30+50E	<1	13	9	11	<.3	3	3	784	1.23	5	<5	<2	<2	20	.3	<2	4	112	.85	.015	2	34	.09	8	.51	<3	.95	.01	.02	<2	5
L50+00N 31+00E	<1	16	11	15	<.3	1	<1	233	4.06	<2	<5	<2	<2	21	<.2	2	<2	333	.51	.016	2	30	.07	6	.96	3	.77	.01	.02	<2	12
L50+00N 31+50E	<1	27	4	32	<.3	13	8	414	8.16	7	<5	<2	<2	22	<.2	<2	<2	293	.78	.019	2	65	.47	12	.98	<3	1.92	.01	.02	<2	4
L50+00N 32+00E	<1	52	8	42	<.3	16	34	1478	4.76	5	6	<2	<2	25	<.2	<2	<2	185	.88	.029	4	56	.37	18	.71	<3	2.61	.01	.02	<2	3
L50+00N 32+50E	<1	40	9	22	<.3	4	<1	219	9.73	12	6	<2	<2	12	<.2	<2	<2	399	.53	.025	2	52	.11	4	1.08	<3	1.66	.01	.01	<2	8
L50+00N 33+00E	<1	79	6	23	<.3	10	4	163	9.55	2	5	<2	<2	23	<.2	<2	<2	302	.27	.018	3	64	.10	16	.73	<3	3.11	.01	.01	<2	6
L50+00N 33+50E	<1	37	<3	24	<.3	8	2	144	6.71	2	<5	<2	<2	21	.3	<2	<2	256	.55	.020	2	76	.20	12	.77	3	2.69	.01	.01	<2	3
L50+00N 34+00E	<1	34	<3	21	<.3	6	<1	96	10.45	7	7	<2	2	13	<.2	<2	<2	271	.40	.024	2	116	.14	6	.84	<3	3.65	.01	.01	<2	2
L50+00N 34+50E	<1	26	3	34	<.3	21	12	304	5.95	10	<5	<2	<2	16	.2	<2	<2	229	.75	.035	3	29	.71	10	.63	3	1.57	.02	.03	<2	5
L50+00N 35+00E	<1	19	4	14	<.3	3	<1	104	8.66	7	5	<2	<2	14	.2	<2	<2	353	.37	.011	2	67	.08	10	1.24	<3	1.57	.01	.01	<2	3
RE L50+00N 35+50E	1	45	4	32	<.3	12	5	149	2.68	6	<5	<2	<2	20	.2	2	<2	143	.60	.023	4	65	.31	16	.70	3	3.56	.01	.01	<2	5
L50+00N 35+50E	1	47	4	32	<.3	13	4	148	2.66	<2	<5	<2	<2	19	<.2	2	<2	145	.59	.024	4	67	.31	16	.71	<3	3.59	.01	.01	<2	5
L50+00N 36+00E	<1	14	8	16	<.3	6	1	126	2.14	2	<5	<2	<2	20	<.2	<2	7	135	.58	.009	2	36	.19	8	.67	3	1.36	.01	.01	<2	2
L50+00N 36+50E	<1	37	<3	20	<.3	7	3	118	7.73	8	<5	<2	2	15	<.2	<2	<2	233	.39	.014	2	97	.17	8	.76	<3	4.13	.01	.01	<2	4
L50+00N 37+00E	<1	29	8	13	<.3	7	3	116	2.10	<2	<5	<2	<2	20	.2	<2	<2	162	.76	.013	1	30	.26	10	.61	<3	1.12	.01	.02	<2	34
L50+00N 37+50E	<1	15	9	17	<.3	2	1	61	1.78	<2	<5	<2	<2	14	<.2	2	<2	158	.42	.021	2	26	.10	10	.50	4	.68	.01	.03	<2	6
L50+00N 38+00E	<1	13	7	12	<.3	3	1	95	1.20	<2	<5	<2	<2	15	<.2	<2	<2	159	.49	.011	2	30	.12	8	.70	<3	.85	.01	.02	<2	7
L50+00N 38+50E	<1	43	3	27	<.3	8	12	413	9.17	5	6	<2	<2	13	.2	<2	<2	267	.41	.023	2	92	.19	12	.86	<3	3.65	.01	.02	<2	4
L50+00N 39+00E	<1	20	7	7	<.3	2	1	164	2.36	<2	<5	<2	<2	14	<.2	2	<2	191	.49	.004	2	23	.08	8	.72	<3	.85	.01	.02	<2	16
L50+00N 39+50E	<1	13	6	10	<.3	3	4	119	2.30	<2	<5	<2	<2	10	<.2	3	<2	132	.37	.007	3	42	.06	8	.48	<3	1.22	.01	.02	<2	6
L50+00N 40+00E	1	40	4	48	<.3	20	9	271	2.29	<2	<5	<2	<2	29	<.2	<2	3	111	.93	.016	3	59	.70	16	.67	<3	2.50	.02	.02	<2	3
L50+00N 40+50E	<1	15	9	11	<.3	3	<1	71	1.39	<2	<5	<2	<2	9	<.2	2	2	111	.22	.030	2	24	.04	6	.33	<3	.64	.01	.02	<2	3
L50+00N 41+00E	<1	6	<3	21	<.3	2	<1	47	.32	<2	<5	<2	<2	29	<.2	<2	2	11	.74	.036	1	5	.11	10	.03	3	.16	.02	.04	<2	7
L50+00N 41+50E	1	29	3	17	<.3	9	1	132	2.56	2	<5	<2	<2	16	<.2	<2	<2	127	.47	.019	4	91	.27	8	.49	<3	4.26	.01	.01	<2	6
L50+00N 42+00E	1	33	<3	15	<.3	5	1	106	6.50	9	<5	<2	2	12	<.2	<2	<2	212	.30	.016	2	112	.12	10	.65	<3	4.51	.02	.01	<2	2
L50+00N 42+50E	<1	37	4	20	<.3	5	<1	144	10.96	3	6	<2	2	13	<.2	<2	<2	240	.24	.025	2	105	.10	6	.70	<3	2.64	.01	.02	<2	3
L50+00N 43+00E	<1	9	9	8	<.3	1	<1	112	2.55	<2	<5	<2	<2	12	<.2	2	<2	203	.31	.009	2	23	.03	10	.66	<3	.67	.01	.01	<2	5
L50+00N 43+50E	1	5	11	10	<.3	2	<1	236	1.08	<2	<5	<2	<2	10	<.2	<2	3	195	.32	.010	2	19	.03	6	.73	3	.51	.01	.03	<2	7
L50+00N 44+50E	<1	14	6	17	<.3	4	<1	103	5.54	<2	<5	<2	<2	15	<.2	3	<2	229	.34	.012	3	44	.08	11	.76	<3	1.48	.01	.01	<2	3
L50+00N 45+00E	1	17	3	32	<.3	10	6	157	1.70	<2	<5	<2	<2	26	<.2	2	<2	92	.61	.011	3	41	.37	16	.61	<3	1.64	.01	.02	<2	3
L50+00N 45+50E	1	19	6	27	<.3	10	6	239	4.53	<2	<5	<2	<2	23	<.2	<2	<2	141	.52	.018	3	35	.30	19	.57	5	1.62	.01	.02	<2	32
STANDARD C/AU-S	20	61	37	129	6.2	65	31	1061	4.06	42	18	7	37	50	17.6	17	20	59	.50	.090	38	62	.89	181	.10	26	1.88	.06	.14	10	52

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

Kamaka Resources Ltd. PROJECT McNEILL FILE # 95-4270

ACME ANALYTICAL

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
L50+00N 46+00E	<1	29	7	36	<.3	12	6	265	7.74	<2	<5	<2	2	22	.2	<2	<2	184	.47	.018	4	69	.23	22	.67	<3	2.92	.02	.01	<2	6
L50+00N 46+50E	<1	27	6	31	<.3	9	5	123	5.85	<2	<5	<2	<2	19	<.2	<2	<2	248	.40	.014	4	45	.22	22	.76	<3	1.83	.01	.03	<2	3
L50+00N 47+00E	<1	30	5	16	<.3	7	3	150	5.40	6	<5	<2	<2	23	.2	<2	<2	343	.56	.011	2	27	.18	8	1.09	<3	.75	.01	.01	<2	5
L50+00N 47+50E	<1	49	4	30	<.3	11	3	131	2.46	<2	<5	<2	<2	23	<.2	<2	<2	116	.57	.021	3	41	.27	14	.54	<3	1.78	.02	.01	<2	3
L50+00N 48+00E	<1	43	4	43	<.3	14	57	1140	7.49	<2	<5	<2	<2	17	<.2	<2	<2	151	.41	.026	4	74	.26	14	.52	<3	4.13	.02	.02	<2	2
L50+00N 48+50E	<1	30	8	36	<.3	9	20	510	6.98	9	<5	<2	<2	18	<.2	<2	<2	181	.42	.018	3	52	.20	18	.61	<3	2.45	.02	.02	<2	1
L50+00N 49+00E	1	42	<3	40	<.3	33	48	1199	6.97	<2	<5	<2	<2	21	.4	<2	<2	161	.59	.028	4	60	.71	22	.55	<3	2.73	.03	.02	<2	1
L50+00N 49+50E	<1	65	<3	38	<.3	22	7	199	6.45	4	<5	<2	<2	14	<.2	<2	2	153	.43	.021	3	86	.40	18	.54	<3	5.07	.02	.02	<2	3
L50+00N 50+00E	<1	33	<3	18	<.3	6	2	111	8.17	4	<5	<2	2	11	.7	<2	<2	201	.35	.015	4	82	.14	8	.61	<3	3.27	.01	.01	<2	3
L50+00N 17+00W	1	51	8	15	<.3	12	3	108	3.18	5	<5	<2	<2	13	.3	<2	<2	160	.35	.012	3	122	.27	8	.48	<3	6.90	.01	.01	<2	8
L50+00N 16+50W	<1	4	12	15	<.3	6	3	83	1.56	3	<5	<2	<2	8	.2	<2	<2	140	.38	.026	2	18	.30	6	.39	<3	.67	.01	.04	<2	2
L50+00N 15+50W	1	32	7	19	<.3	9	4	131	3.10	4	<5	<2	<2	22	.6	<2	3	175	.48	.011	4	81	.29	8	.64	<3	3.06	.01	.01	<2	50
L50+00N 14+50W	<1	15	10	8	<.3	2	1	86	2.80	<2	<5	<2	<2	15	.2	<2	2	188	.31	.007	2	28	.07	8	.77	<3	.94	.01	.01	<2	10
L50+00N 14+00W	<1	4	10	6	<.3	2	1	63	1.37	<2	<5	<2	<2	13	<.2	<2	<2	158	.21	.005	2	31	.03	10	.67	<3	.60	.01	.01	<2	1
RE L50+00N 15+50W	1	32	7	20	<.3	9	5	136	3.26	2	<5	<2	<2	23	<.2	<2	<2	180	.50	.010	4	81	.30	10	.66	<3	3.11	.01	.01	<2	3
L50+00N 13+50W	<1	7	9	10	<.3	5	1	257	2.41	2	<5	<2	<2	18	<.2	<2	2	153	.41	.012	2	29	.11	8	.40	<3	.72	.01	.02	<2	4
L50+00N 13+00W	<1	76	9	35	<.3	19	10	603	3.17	3	<5	<2	<2	24	<.2	2	<2	95	1.02	.051	4	29	.54	21	.26	3	1.74	.02	.03	<2	2
L50+00N 12+50W	<1	163	7	19	<.3	7	<1	153	10.88	5	<5	<2	2	15	<.2	<2	<2	295	.25	.017	2	91	.15	10	.92	<3	2.66	.01	.01	<2	5
L25+00N 25+50E	<1	97	<3	73	<.3	37	37	2181	5.48	4	<5	<2	<2	30	.6	<2	<2	145	1.08	.026	3	57	1.23	24	.58	<3	2.99	.03	.02	<2	3
L25+00N 26+00E	<1	89	3	50	<.3	27	27	856	6.48	9	<5	<2	<2	24	.6	<2	<2	169	.75	.030	5	54	.77	20	.64	<3	3.59	.02	.01	<2	11
L25+00N 26+50E	<1	49	6	64	<.3	24	18	660	7.25	2	<5	<2	<2	29	.4	<2	<2	220	.74	.019	3	61	.93	16	.80	<3	2.63	.03	.01	<2	9
L25+00N 27+00E	1	117	4	77	<.3	27	55	8842	7.89	6	<5	<2	<2	29	.7	<2	<2	210	.76	.039	4	91	.68	29	.64	3	4.00	.02	.02	<2	5
L25+00N 27+50E	<1	83	5	45	<.3	17	13	684	6.89	3	<5	<2	<2	23	.4	<2	5	161	.83	.022	3	73	.51	14	.70	<3	2.99	.02	.02	<2	3
L25+00N 28+00E	<1	39	7	29	<.3	15	6	286	6.90	<2	<5	<2	<2	28	.5	<2	<2	333	.92	.014	3	71	.44	24	.97	<3	2.03	.02	.01	<2	17
L25+00N 28+50E	1	63	<3	34	<.3	17	8	206	2.84	<2	<5	<2	<2	22	.6	<2	4	150	.90	.030	4	58	.45	14	.57	<3	2.97	.02	.01	<2	6
L25+00N 29+00E	1	38	3	23	<.3	10	5	262	5.82	2	<5	<2	<2	15	.2	<2	<2	198	.55	.043	3	53	.25	18	.66	<3	2.55	.02	.02	<2	3
L25+00N 29+50E	<1	23	3	21	<.3	9	3	150	5.12	<2	<5	<2	<2	18	.3	<2	3	235	.66	.015	3	56	.31	16	.92	<3	2.38	.02	.01	<2	7
L25+00N 30+00E	<1	29	6	31	<.3	12	11	345	3.61	<2	<5	<2	<2	23	.3	<2	2	156	.79	.027	3	43	.47	18	.54	4	1.92	.02	.01	<2	5
L25+00N 30+50E	<1	66	<3	51	<.3	26	20	317	3.00	<2	<5	<2	<2	22	.2	<2	<2	103	1.07	.034	4	46	.91	18	.43	3	3.24	.04	.02	<2	3
L25+00N 31+00E	<1	37	3	22	<.3	11	4	173	6.88	<2	<5	<2	<2	19	<.2	<2	<2	203	.71	.008	2	52	.45	8	.78	<3	2.68	.02	.01	<2	3
L25+00N 31+50E	<1	33	3	23	<.3	13	6	187	2.71	<2	<5	<2	<2	24	.2	<2	5	129	.74	.031	3	55	.39	21	.62	<3	2.24	.02	.01	<2	6
L25+00N 32+00E	<1	35	7	37	<.3	25	9	301	6.03	<2	<5	<2	<2	24	<.2	<2	<2	175	.88	.023	2	60	.97	12	.65	3	2.37	.03	.02	<2	5
L25+00N 32+50E	1	50	5	53	<.3	27	50	4542	4.74	<2	<5	<2	<2	27	.3	<2	5	162	.78	.027	3	85	.84	23	.59	3	3.13	.02	.02	<2	6
L25+00N 33+00E	<1	142	7	50	<.3	36	16	836	4.29	6	<5	<2	<2	40	.5	<2	<2	107	1.65	.050	5	42	1.27	24	.33	5	2.58	.07	.03	<2	36
L25+00N 33+50E	<1	43	5	37	<.3	28	10	343	6.83	<2	<5	<2	<2	22	.6	<2	<2	212	.93	.018	2	75	1.14	12	.64	<3	2.76	.03	.02	<2	3
STANDARD C/AU-S	20	58	36	129	6.0	64	31	1038	4.05	43	16	7	36	49	17.5	15	19	56	.52	.092	38	60	.92	181	.09	29	1.88	.06	.15	10	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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
L25+00N 34+00E	<1	33	8	26	.3	20	5	231	4.29	<2	<5	<2	<2	22	.2	<2	3	160	.63	.033	2	53	.61	14	.59	5	2.25	.03	.02	<2	2
L25+00N 34+50E	<1	46	9	38	<.3	26	11	375	5.34	<2	6	<2	<2	25	.7	<2	3	190	1.16	.020	3	75	1.03	10	.78	4	3.79	.02	.02	<2	5
L25+00N 35+00E	1	53	6	50	<.3	35	12	319	2.78	<2	<5	<2	<2	31	.4	<2	3	108	1.07	.024	4	70	1.03	24	.54	3	3.45	.02	.01	<2	4
L25+00N 35+50E	1	42	8	39	<.3	22	9	292	3.49	<2	6	<2	<2	29	.4	<2	9	167	1.05	.015	3	73	.68	14	.74	3	2.80	.02	.01	<2	2
L25+00N 36+00E	<1	26	7	30	<.3	15	9	410	5.27	<2	<5	<2	<2	28	.5	<2	8	199	1.24	.019	2	58	.56	10	.81	4	2.43	.01	.02	<2	3
L25+00N 36+50E	<1	36	7	31	<.3	17	7	283	6.10	<2	<5	<2	<2	26	.5	<2	9	203	1.15	.018	3	77	.51	10	.82	6	3.00	.01	.01	<2	1
RE L25+00N 36+50E	<1	35	12	30	<.3	20	5	273	5.90	<2	7	<2	<2	25	<.2	<2	6	195	1.12	.017	3	75	.50	8	.80	<3	2.90	.02	.01	<2	2
L25+00N 37+00E	<1	31	4	52	<.3	28	37	2566	4.59	<2	<5	<2	<2	27	.2	<2	2	170	1.48	.025	3	68	.84	12	.71	7	2.96	.01	.01	<2	3
L25+00N 37+50E	1	81	10	67	<.3	25	16	1000	4.94	<2	6	<2	<2	26	.5	<2	6	157	1.14	.029	5	97	.66	12	.72	4	3.89	.02	.02	<2	2
L25+00N 38+00E	1	45	8	64	<.3	39	19	366	3.48	<2	<5	<2	<2	30	.2	<2	3	139	1.76	.030	3	62	.92	16	.62	5	3.89	.02	.01	<2	2
L25+00N 38+50E	1	41	4	61	<.3	35	46	2631	6.45	<2	<5	<2	<2	27	.4	<2	3	188	1.54	.041	3	63	1.27	16	.57	7	3.16	.02	.02	<2	3
L25+00N 39+00E	1	51	10	45	<.3	29	17	1933	4.45	<2	5	<2	<2	31	.4	<2	6	165	1.85	.032	3	50	.79	16	.60	5	2.74	.02	.01	<2	54
L25+00N 39+50E	<1	27	12	23	<.3	11	4	224	3.09	<2	<5	<2	<2	25	<.2	<2	8	176	1.04	.015	4	63	.23	14	.77	4	2.11	.01	.01	<2	3
L25+00N 40+00E	<1	54	5	34	<.3	28	9	373	2.91	<2	<5	<2	<2	23	.3	<2	<2	112	1.33	.033	3	48	.84	14	.52	4	3.01	.02	.01	<2	1
L25+00N 40+50E	<1	35	6	44	<.3	20	7	249	3.42	<2	5	<2	<2	26	.4	<2	3	166	1.32	.019	3	73	.64	13	.81	3	3.25	.02	.01	<2	4
L25+00N 41+00E	1	39	10	39	<.3	17	20	935	6.65	<2	5	<2	<2	22	<.2	<2	9	255	.99	.024	4	92	.50	12	.78	5	3.77	.02	.02	<2	2
L25+00N 41+50E	2	32	7	41	<.3	17	8	426	6.23	5	<5	<2	<2	23	.7	<2	4	249	1.01	.027	4	90	.43	14	.71	5	3.56	.01	.01	<2	10
L25+00N 42+00E	1	31	6	33	<.3	17	7	293	7.60	<2	5	<2	<2	24	<.2	<2	6	237	.99	.021	3	94	.48	12	.88	5	3.23	.01	.01	<2	5
L25+00N 42+50E	1	28	10	28	<.3	12	5	292	4.82	<2	<5	<2	<2	20	.6	<2	6	224	.71	.026	4	80	.31	18	.96	4	2.86	.01	.02	<2	1
L25+00N 43+00E	1	40	6	31	<.3	15	10	672	4.38	<2	<5	<2	<2	21	.8	<2	<2	155	.85	.040	4	74	.43	12	.58	5	4.13	.02	.01	<2	3
L25+00N 43+50E	<1	13	8	19	<.3	10	3	195	4.67	<2	5	<2	<2	20	<.2	<2	4	273	.83	.020	2	46	.31	10	.87	5	1.49	.02	.02	<2	1
L25+00N 44+00E	<1	22	6	21	<.3	12	4	187	4.19	<2	<5	<2	<2	22	<.2	<2	<2	226	.84	.017	2	69	.39	10	.79	4	2.11	.01	.01	<2	1
L25+00N 44+50E	<1	30	5	28	<.3	18	18	733	6.53	<2	<5	<2	<2	22	<.2	<2	7	223	1.00	.032	3	67	.51	12	.65	<3	2.39	.02	.02	<2	1
L25+00N 45+00E	<1	36	6	41	<.3	30	15	639	5.66	5	<5	<2	<2	34	.5	<2	<2	169	1.59	.018	2	48	1.09	13	.59	7	2.42	.02	.01	<2	2
STANDARD C/AU-S	19	57	35	127	6.0	66	30	1100	4.06	36	17	6	35	49	18.1	17	23	59	.52	.090	39	60	.92	177	.10	26	1.95	.06	.15	9	52

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Kamaka Resources Ltd. PROJECT McNEILL FILE # 95-4270

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
L25+00W 70+00N	1	51	8	33	<.3	25	6	233	4.64	6	<5	<2	<2	21	<.2	<2	<2	148	.63	.027	5	76	.63	19	.48	5	3.91	.02	.01	<2	5
L25+00W 69+50N	1	73	7	30	.3	15	4	160	7.68	9	<5	<2	2	16	.4	<2	<2	221	.35	.045	3	66	.32	15	.59	3	4.15	.02	.01	<2	10
L25+00W 69+00N	1	49	7	31	<.3	18	5	176	7.76	6	<5	<2	2	17	.7	<2	<2	182	.27	.072	4	74	.20	31	.51	4	5.76	.02	.01	<2	389
L25+00W 68+50N	1	55	5	38	<.3	25	6	196	5.43	<2	<5	<2	2	22	.7	<2	<2	185	.41	.033	5	78	.49	36	.57	5	3.61	.02	.02	<2	4
L25+00W 68+00N	<1	71	<3	51	<.3	39	13	477	4.55	3	<5	<2	<2	55	.4	<2	<2	115	1.49	.032	5	59	1.13	33	.41	3	3.27	.02	.03	2	3
L25+00W 67+50N	2	278	5	47	.3	39	18	4141	4.18	11	10	<2	<2	72	.7	<2	<2	148	1.83	.072	9	72	.69	56	.21	6	3.79	.02	.02	<2	4
L25+00W 67+00N	1	38	7	21	.3	10	5	533	8.52	3	<5	<2	2	18	.2	<2	6	295	.38	.027	2	80	.15	13	.62	<3	4.69	.02	.01	<2	3
L25+00W 66+50N	1	53	6	27	<.3	9	2	122	5.65	<2	<5	<2	<2	28	.4	<2	<2	195	.73	.035	3	77	.18	19	.51	3	4.96	.02	.01	<2	2
L25+00W 66+00N	1	33	7	17	.3	8	<1	94	8.21	<2	<5	<2	2	11	.6	<2	<2	215	.14	.041	3	81	.06	9	.43	3	4.21	.01	.01	2	1
L25+00W 64+00N	1	26	4	15	<.3	6	1	69	6.30	<2	<5	<2	2	11	.6	<2	<2	173	.15	.033	3	92	.08	15	.36	<3	5.89	.01	.01	<2	2
L25+00W 63+50N	1	38	4	15	<.3	13	3	108	6.04	3	<5	<2	<2	16	.5	<2	<2	179	.32	.028	2	68	.23	11	.51	3	4.62	.02	.01	<2	4
L25+00W 60+50N	1	48	5	31	<.3	13	3	110	7.07	<2	<5	<2	2	12	.6	<2	<2	187	.25	.031	5	73	.15	21	.52	3	6.86	.02	.01	<2	2
L25+00W 60+00N	1	17	5	19	<.3	10	2	124	7.21	5	<5	<2	<2	15	.3	<2	<2	388	.29	.026	2	55	.14	9	.86	<3	1.76	.02	.02	<2	2
L25+00W 59+50N	1	59	3	21	<.3	9	3	312	5.88	<2	<5	<2	2	14	.6	<2	<2	108	.27	.054	3	77	.19	16	.31	<3	8.36	.02	.01	<2	2
L25+00W 59+00N	1	147	8	84	<.3	42	40	3198	6.35	11	<5	<2	<2	43	<.2	<2	<2	156	1.17	.048	6	70	.77	69	.43	4	4.33	.02	.02	2	5
L25+00W 58+50N	<1	74	<3	38	<.3	35	18	515	5.10	8	<5	<2	<2	31	.5	<2	<2	151	.91	.026	7	76	.60	32	.46	5	3.64	.02	.01	<2	2
L25+00W 58+00N	1	148	4	55	.3	24	13	720	4.81	3	<5	<2	<2	35	.4	<2	<2	147	1.09	.036	6	83	.49	106	.50	5	2.67	.02	.01	<2	2
L25+00W 57+50N	2	151	6	71	.3	40	39	4193	8.62	15	<5	<2	<2	39	.6	<2	2	220	1.01	.051	10	115	.83	213	.59	6	3.75	.02	.02	<2	2
RE L25+00W 57+50N	2	145	6	69	<.3	36	40	4168	8.58	9	<5	<2	<2	39	.4	<2	<2	220	1.02	.048	9	114	.82	207	.57	5	3.69	.02	.02	<2	5
L25+00W 57+00N	1	128	<3	36	<.3	22	9	300	8.79	12	<5	<2	2	22	.7	<2	2	242	.54	.025	6	110	.42	28	.71	5	4.81	.01	.01	<2	4
L25+00W 56+50N	1	33	<3	34	<.3	15	7	287	8.60	6	<5	<2	<2	29	.5	<2	<2	280	.92	.020	3	70	.45	36	.84	<3	2.00	.02	.01	<2	10
L25+00W 56+00N	<1	105	5	51	<.3	37	37	662	6.56	7	<5	<2	<2	31	.4	<2	<2	157	.89	.034	4	101	.68	20	.56	4	3.94	.02	.01	<2	6
L25+00W 55+50N	1	63	5	40	<.3	17	24	701	7.81	6	<5	<2	<2	18	.8	<2	<2	208	.54	.047	3	110	.25	14	.68	<3	3.88	.01	.02	<2	3
L25+00W 55+00N	<1	20	<3	13	<.3	3	3	203	2.43	<2	<5	<2	<2	16	<.2	<2	<2	160	.75	.043	1	17	.11	6	.49	5	.79	.02	.03	<2	3
L25+00W 54+50N	<1	36	<3	20	<.3	10	3	110	9.19	8	<5	<2	2	14	.3	<2	<2	211	.43	.026	2	126	.18	8	.65	3	5.03	.01	.01	2	4
L25+00W 54+00N	1	45	3	25	<.3	13	5	214	6.56	6	<5	<2	<2	25	.6	<2	<2	218	.73	.019	2	83	.31	12	.66	<3	3.33	.01	.01	<2	4
L25+00W 53+50N	<1	8	4	6	<.3	4	1	73	4.50	<2	6	<2	<2	42	.4	<2	<2	181	.47	.008	1	9	.09	6	.53	3	.42	.01	.01	<2	5
L25+00W 53+00N	<1	40	3	45	<.3	22	17	356	4.65	6	5	<2	<2	36	.5	<2	<2	145	1.24	.009	2	57	.76	12	.69	3	2.13	.01	.01	<2	6
L25+00W 52+50N	1	83	3	51	<.3	19	79	999	7.22	2	<5	<2	<2	24	.9	<2	<2	216	.83	.012	4	81	.31	12	.75	<3	2.79	.01	.01	<2	3
L25+00W 52+00N	1	96	<3	68	<.3	19	78	2585	9.17	7	<5	<2	<2	20	.2	<2	<2	179	.64	.032	4	79	.29	14	.44	3	4.22	.01	.01	<2	4
L25+00W 51+50N	1	86	6	65	.3	22	16	554	8.48	3	<5	<2	<2	20	.4	<2	<2	204	.73	.023	4	97	.28	13	.71	<3	3.66	.01	.01	2	3
L25+00W 51+00N	<1	35	7	23	<.3	9	3	167	8.93	<2	<5	<2	<2	21	1.2	<2	<2	271	.79	.018	2	72	.30	6	.78	3	1.94	.02	.02	<2	4
L25+00W 50+50N	1	46	6	28	<.3	14	5	183	8.98	7	<5	<2	<2	15	1.2	<2	<2	226	.56	.016	3	108	.17	10	.74	<3	4.23	.01	.01	<2	3
STANDARD C/AU-S	19	58	37	130	6.0	65	31	1134	4.17	42	17	7	37	51	17.7	15	22	60	.52	.092	39	63	.94	182	.09	27	1.82	.06	.15	13	51

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GEOCHEMICAL ANALYSIS CERTIFICATE

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6074 - 45A Ave, Delta BC V4K 1N7

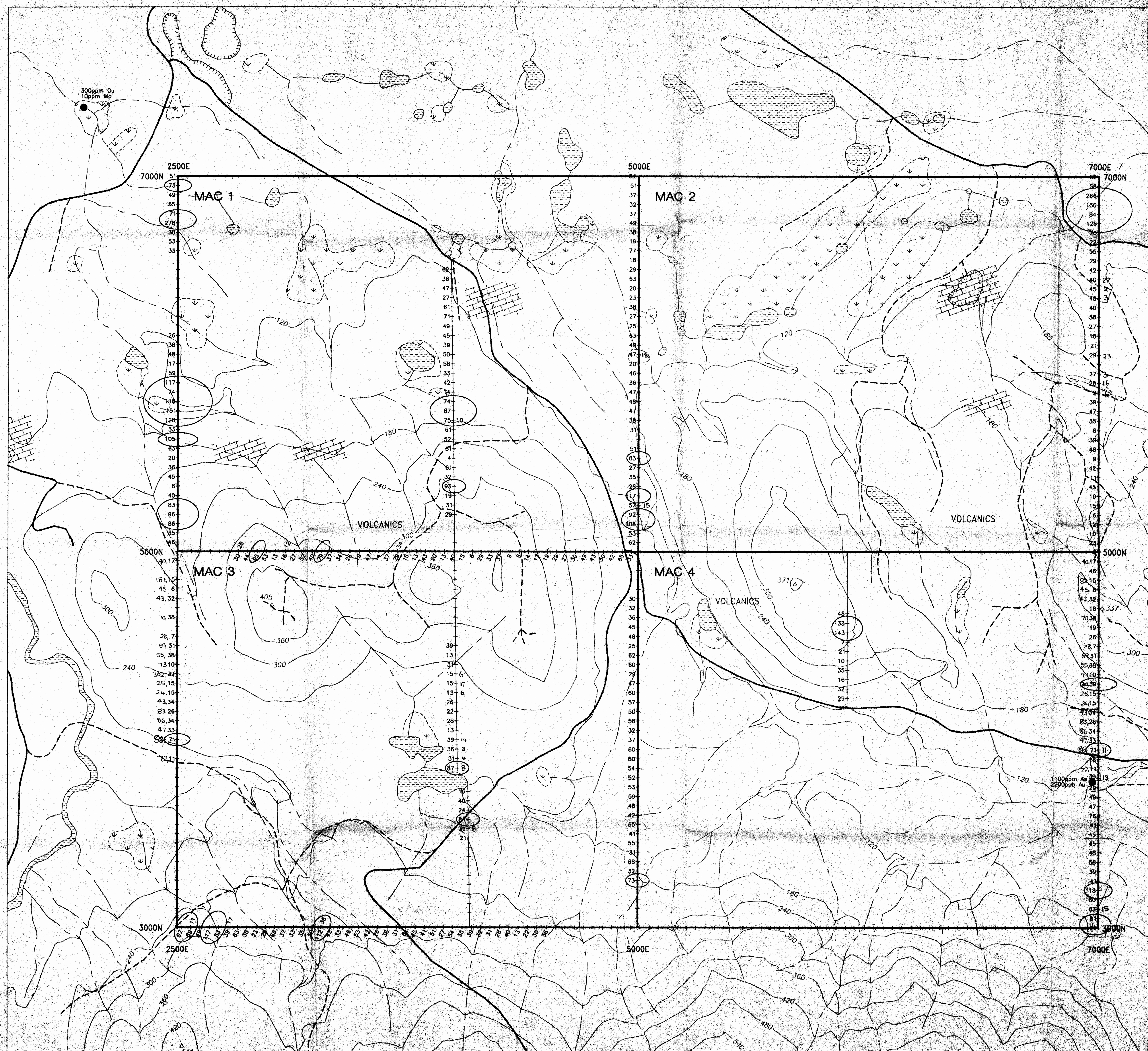
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Be ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L15+00E 53+00N	<1	31	12	8	.3	4	1	83	10.83	<2	<5	<2	<2	14	<.2	4	<2	303	.25	.019	1	63	.08	7	.63	<3	1.94	.01	.01	<2	2
L15+00E 52+00N	1	29	11	18	.4	8	3	132	8.49	<2	<5	<2	<2	16	.4	5	<2	279	.31	.013	<1	64	.16	9	.70	<3	2.80	.01	<.01	<2	2
L15+00E 51+50N	<1	32	11	28	.4	9	5	310	9.16	<2	<5	<2	<2	19	.6	5	<2	383	.38	.011	<1	62	.19	10	.88	<3	2.33	.01	<.01	<2	1
L15+00E 51+00N	<1	16	6	10	<.3	4	1	149	5.18	<2	<5	<2	<2	13	.4	<2	<2	271	.51	.006	<1	29	.10	4	.66	<3	1.10	.01	<.01	<2	2
L15+00E 50+50N	<1	35	8	14	.3	6	12	349	8.82	<2	<5	<2	<2	12	.4	<2	<2	275	.35	.017	<1	70	.11	6	.65	<3	3.45	.01	<.01	<2	2
L15+00E 50+00N	<1	10	<3	14	<.3	14	5	180	2.13	<2	<5	<2	<2	39	.4	<2	<2	117	1.01	.012	<1	20	.39	3	.44	<3	.99	.01	.01	<2	1
L15+00E 49+50N	<1	21	4	13	.4	7	3	135	7.81	<2	<5	<2	<2	18	.3	5	2	341	.36	.014	<1	50	.12	6	.70	<3	1.62	.01	<.01	<2	1
L15+00E 48+00N	<1	7	5	7	.3	5	1	115	3.82	<2	<5	<2	<2	10	.5	<2	<2	280	.52	.007	<1	24	.09	4	.82	<3	.82	.01	.02	<2	2
L15+00E 46+50N	1	143	8	56	<.3	22	12	433	8.45	<2	<5	<2	2	19	.4	3	<2	274	.41	.022	<1	71	.21	20	.71	<3	3.94	.02	.01	<2	1
L15+00E 46+00N	2	133	6	38	<.3	15	10	250	6.89	2	<5	<2	<2	16	.3	<2	<2	175	.36	.036	3	56	.18	14	.42	3	3.98	.01	.01	<2	2
L15+00E 45+00N	1	48	8	24	.3	14	11	234	8.64	<2	<5	<2	<2	16	.4	<2	<2	247	.32	.034	1	74	.18	15	.62	<3	3.63	.02	.01	<2	2
L18+00E 65+00N	1	62	7	31	<.3	16	3	129	5.41	7	<5	<2	<2	14	.3	<2	<2	116	.52	.050	3	56	.27	15	.32	<3	6.08	.01	<.01	<2	1
L18+00E 64+50N	1	36	<3	17	<.3	11	2	96	6.07	6	<5	<2	<2	12	.3	<2	<2	164	.24	.036	3	61	.20	18	.42	<3	5.02	.01	.01	<2	1
L18+00E 64+00N	1	47	<3	16	.3	12	3	104	6.30	<2	<5	<2	2	14	.3	<2	<2	203	.25	.025	3	59	.16	24	.50	<3	4.11	.01	<.01	<2	2
L18+00E 63+50N	1	27	5	13	<.3	22	4	125	5.65	<2	<5	<2	<2	14	.2	<2	<2	199	.31	.022	<1	58	.33	14	.58	<3	2.40	.02	.02	<2	1
L18+00E 63+00N	1	61	3	23	<.3	16	4	168	5.17	5	<5	<2	<2	15	.2	<2	<2	137	.35	.035	5	61	.35	16	.37	<3	4.76	.01	.01	<2	1
RE L18+00E 63+00N	1	65	6	23	<.3	17	5	172	5.36	6	<5	<2	<2	16	.2	<2	<2	141	.36	.037	5	65	.36	16	.39	<3	4.99	.01	.01	<2	<1
L18+00E 62+50N	2	71	3	16	<.3	14	3	108	5.95	8	<5	<2	<2	15	.4	<2	<2	182	.29	.036	3	78	.26	15	.43	<3	7.17	.01	<.01	<2	2
L18+00E 62+00N	2	49	5	13	.3	13	3	107	5.78	7	<5	<2	2	10	<.2	<2	<2	149	.25	.032	1	78	.27	8	.36	<3	9.00	.01	<.01	<2	1
L18+00E 61+50N	1	45	<3	22	<.3	16	5	147	6,36	2	<5	<2	<2	20	.3	<2	<2	189	.40	.021	<1	60	.37	16	.48	<3	3.84	.02	<.01	<2	2
L18+00E 61+00N	1	39	6	25	.3	11	4	113	9.24	2	<5	<2	<2	12	.3	<2	<2	236	.27	.029	<1	79	.22	11	.56	<3	5.73	.02	<.01	<2	1
L18+00E 60+50N	1	50	4	33	<.3	22	7	196	3.98	3	<5	<2	<2	21	.2	<2	<2	154	.61	.027	1	61	.51	20	.43	<3	4.58	.02	<.01	<2	1
L18+00E 60+00N	2	58	10	10	.3	9	2	101	6.32	6	<5	<2	2	8	.3	<2	<2	166	.16	.039	2	89	.16	9	.42	<3	8.80	.01	<.01	<2	1
L18+00E 59+50N	1	33	<3	16	.3	11	3	121	7.30	2	<5	<2	2	13	<.2	<2	<2	251	.29	.030	<1	56	.19	13	.53	<3	3.72	.01	<.01	<2	1
L18+00E 59+00N	1	42	5	23	.3	12	4	141	7.56	<2	<5	<2	<2	12	<.2	<2	<2	242	.28	.039	1	66	.20	15	.57	<3	4.98	.01	.01	<2	2
L18+00E 58+50N	<1	14	3	18	<.3	8	3	153	3.90	<2	<5	<2	<2	15	.4	<2	<2	197	.41	.022	<1	31	.24	16	.52	<3	1.06	.01	.01	<2	5
L18+00E 58+00N	2	74	3	36	<.3	27	19	433	5.18	4	<5	<2	<2	21	.5	<2	<2	137	.67	.026	2	62	.62	18	.49	<3	4.36	.01	<.01	<2	2
L18+00E 57+50N	2	87	4	33	.4	16	6	254	6.80	3	<5	<2	2	21	.8	<2	<2	226	.48	.030	<1	77	.30	19	.63	<3	3.38	.01	<.01	<2	1
L18+00E 57+00N	2	75	5	36	.5	18	15	351	6.82	<2	<5	<2	2	26	.9	<2	<2	200	.46	.035	1	80	.27	20	.63	<3	3.47	.01	<.01	<2	10
L18+00E 56+50N	1	61	4	36	.4	17	23	362	6.68	2	<5	<2	<2	20	.5	<2	<2	175	.40	.032	2	66	.18	25	.45	<3	5.06	.01	<.01	<2	2
L18+00E 56+00N	2	52	7	22	.3	12	8	338	8.05	2	<5	<2	<2	15	.7	<2	<2	221	.37	.029	<1	78	.15	16	.53	<3	6.19	.01	<.01	<2	2
L18+00E 55+50N	2	31	4	58	<.3	21	34	676	5.23	<2	<5	<2	<2	23	.6	2	<2	199	.57	.021	<1	53	.44	29	.55	<3	2.29	.02	<.01	<2	3
L18+00E 55+00N	<1	4	<3	5	<.3	1	<1	149	1.12	2	<5	<2	<2	7	.3	<2	<2	178	.26	.008	<1	14	.01	2	.48	3	.35	.01	<.01	2	5
L18+00E 54+50N	1	61	4	20	.5	20	10	174	7.69	<2	<5	<2	2	17	.4	<2	<2	239	.40	.013	<1	90	.28	15	.61	<3	4.48	.01	<.01	<2	3
L18+00E 54+00N	1	32	3	27	<.3	14	7	164	1.99	4	<5	<2	<2	24	.6	<2	<2	87	.58	.021	<1	46	.35	26	.40	3	2.08	.01	<.01	2	6
STANDARD C/AU-S	20	58	38	132	6.5	70	31	1044	3.89	43	18	6	38	51	18.2	10	20	59	.48	.088	43	55	.88	189	.08	27	1.87	.06	.14	11	54

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 WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 31 1995 **DATE REPORT MAILED:** Nov 15/95 **SIGNED BY** ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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
L18+00W 53+50N	3	93	<3	15	<.3	17	6	144	5.65	4	<5	<2	4	14	<.2	<2	<2	144	.31	.019	4	92	.34	11	.41	<3	8.10	.01	.01	<2	4
L18+00W 53+00N	1	19	<3	10	.4	8	3	83	6.66	<2	6	<2	3	15	<.2	<2	<2	218	.30	.012	<1	72	.16	8	.57	<3	2.61	.01	.01	<2	3
L18+00W 52+50N	2	31	<3	13	<.3	7	4	96	7.13	<2	<5	<2	5	14	.3	<2	<2	174	.29	.012	1	85	.20	8	.54	<3	4.79	.01	.01	<2	2
L18+00W 51+00N	1	29	<3	12	<.3	11	3	124	3.39	3	<5	<2	<2	21	.2	<2	<2	156	.51	.011	2	70	.32	10	.52	<3	3.20	.02	.01	<2	6
L18+00W 45+00N	1	39	<3	17	<.3	17	6	147	3.08	3	<5	<2	2	20	<.2	<2	2	131	.69	.008	1	78	.45	11	.51	<3	3.72	.01	.01	<2	2
L18+00W 44+50N	1	13	5	12	<.3	7	3	81	2.76	<2	<5	<2	<2	18	<.2	<2	<2	179	.51	.017	<1	56	.14	14	.65	<3	1.65	.01	.01	2	4
L18+00W 44+00N	1	31	<3	25	<.3	15	7	216	6.37	<2	<5	<2	<2	21	<.2	<2	2	211	.77	.016	<1	102	.45	9	.76	<3	3.75	.01	<.01	<2	5
L18+00W 43+50N	1	15	3	30	<.3	12	12	319	3.66	<2	<5	<2	<2	27	.5	<2	<2	182	1.21	.017	<1	79	.45	12	.86	<3	2.25	.01	.01	<2	7
L18+00W 43+00N	1	15	4	22	.4	5	31	1542	5.90	<2	5	<2	2	24	.5	<2	<2	245	.73	.023	<1	89	.19	19	.74	<3	1.73	.01	.02	2	17
L18+00W 42+50N	1	13	<3	15	<.3	10	5	166	8.76	2	<5	<2	<2	19	.2	<2	<2	258	.82	.020	<1	135	.30	7	.79	<3	3.51	.01	<.01	<2	6
L18+00W 42+00N	1	26	<3	34	<.3	18	9	292	5.45	<2	6	<2	<2	24	.3	<2	<2	223	.95	.014	<1	115	.51	12	.85	<3	3.30	.01	.01	<2	3
L18+00W 41+50N	1	22	<3	17	<.3	13	6	161	7.97	4	6	<2	3	19	.2	<2	<2	277	.74	.015	<1	124	.35	7	.78	<3	3.51	.01	<.01	<2	4
L18+00W 41+00N	<1	28	<3	15	<.3	15	6	126	9.71	<2	<5	<2	<2	22	.6	5	<2	309	.79	.012	<1	111	.33	8	.91	<3	2.53	.01	<.01	2	2
L18+00W 40+50N	1	13	6	21	<.3	10	18	915	2.72	<2	<5	<2	<2	23	<.2	<2	3	170	.64	.011	<1	55	.31	17	.67	<3	1.62	.01	.01	2	3
L18+00W 40+00N	1	39	<3	67	<.3	28	34	355	4.79	<2	<5	<2	<2	22	<.2	<2	2	214	.67	.020	1	99	.65	16	.58	<3	3.52	.01	<.01	<2	7
RE L18+00W 40+00N	2	38	<3	70	<.3	30	35	364	4.98	<2	<5	<2	<2	23	.3	<2	2	224	.70	.023	2	101	.68	17	.62	<3	3.67	.01	<.01	<2	11
L18+00W 39+50N	1	36	<3	43	<.3	24	21	429	3.11	2	<5	<2	<2	27	.2	<2	<2	145	1.23	.025	1	71	.72	13	.57	<3	2.88	.01	<.01	2	3
L18+00W 39+00N	1	31	<3	30	<.3	18	10	241	4.68	<2	<5	<2	2	21	.2	<2	<2	174	.83	.022	1	88	.53	11	.62	<3	4.14	.01	.01	<2	4
L18+00W 39+00N-A	1	87	<3	232	<.3	27	33	1870	4.60	<2	5	<2	<2	34	.3	<2	<2	149	1.54	.031	1	43	1.00	15	.48	<3	2.40	.02	.01	<2	8
L18+00W 38+50N	1	16	3	28	<.3	16	9	271	4.69	<2	<5	<2	<2	27	<.2	2	<2	199	1.08	.019	<1	49	.57	13	.61	<3	1.88	.01	.01	<2	4
L18+00W 38+25N	2	40	<3	21	<.3	19	9	215	6.84	3	<5	<2	<2	22	<.2	<2	<2	213	.82	.021	<1	96	.52	10	.65	<3	4.07	.01	.01	<2	5
L18+00W 37+75N	1	24	6	19	<.3	11	6	166	3.52	2	<5	<2	<2	23	<.2	2	<2	195	.81	.014	<1	51	.33	14	.68	<3	2.02	.01	.01	2	4
L18+00W 37+50N	2	84	<3	52	<.3	33	12	305	3.47	3	<5	<2	<2	27	<.2	<2	<2	145	.84	.023	3	74	.91	14	.49	<3	4.58	.02	<.01	<2	3
L18+00W 37+25N	1	39	<3	24	<.3	18	8	173	7.37	<2	<5	<2	<2	21	.5	<2	2	228	.70	.014	<1	123	.58	9	.79	<3	5.03	.01	<.01	<2	8
L18+00W 37+00N	1	21	<3	16	<.3	10	5	104	3.86	<2	<5	<2	<2	18	.2	2	<2	185	.45	.018	<1	47	.26	9	.63	<3	1.78	.01	.01	2	5
STANDARD C/AU-S	21	60	35	131	6.8	66	28	968	3.96	41	18	7	38	51	18.6	17	20	58	.46	.087	38	60	.92	182	.09	23	1.92	.06	.15	10	50

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



Report #24,297

LEGEND

● RGS Sample Site

Limestone mapped 1990

Cu (ppm) - Au (ppb) Soil Geochemistry (Au >10ppb plotted)

>70 ppm Cu

Roads

0 200 400 600 m
SCALE

WINFIELD RESOURCES LTD.

McNEILL PROPERTY

PROPERTY GEOLOGY & GEOCHEMICAL SURVEY

KAMAKA RESOURCES LTD.

Scale : 1 : 10,000 | Fig : 4 | Date : OCT. [illegible]