Daiwan Engineering Ltd.
1030-609 Granville Street, Vancouver, B. C. Canada. V7Y 1G5
Phone: (604) 688-1508

PROSPECTING REPORT

ON THE

WITTI MINERAL CLAIMS

NORTH VANCOUVER ISLAND, BRITISH COLUMBIA

NTS: 92L/12W

Latitude: 50° 43'
Longitude: 127° 52'

For

Universal Trident Industries Ltd.
1030 - 609 Granville Street
Vancouver, B.C.
V7Y 1G5

By

Ron Bilquist

July 19, 1991

D:\witti01.rpt

TABLE OF CONTENTS

Figures

Appendices

Daiwan Engineering Ltd.
1030 - 609 Granville Street, Vancouver, B.C. V7Y 1G5
Phone: (604) 688-1508

INTRODUCTION

At the request of Mr Ron Philp, President of Universal Trident Industries Ltd., Daiwan Engineering Ltd. conducted 12 days of prospecting on the Witti claim group. The property consists of two contiguous 20 unit claims, and one two-post claim. They are located in an area of active logging.

The program was carried out over the entire property and consisted of reconnaissance prospecting, mapping and sampling roads and drainages, and the panning of several creeks on the property to check for the presence of precious and base metals. Additionally, more detailed work was carried out over a small area on the east side of Nahwitti River where disseminated chalcopyrite was found in andesitic rocks.

The work program was carried out between July 7 and July 11, 1991. A total of $5,537.47 was spent prospecting on the claims.

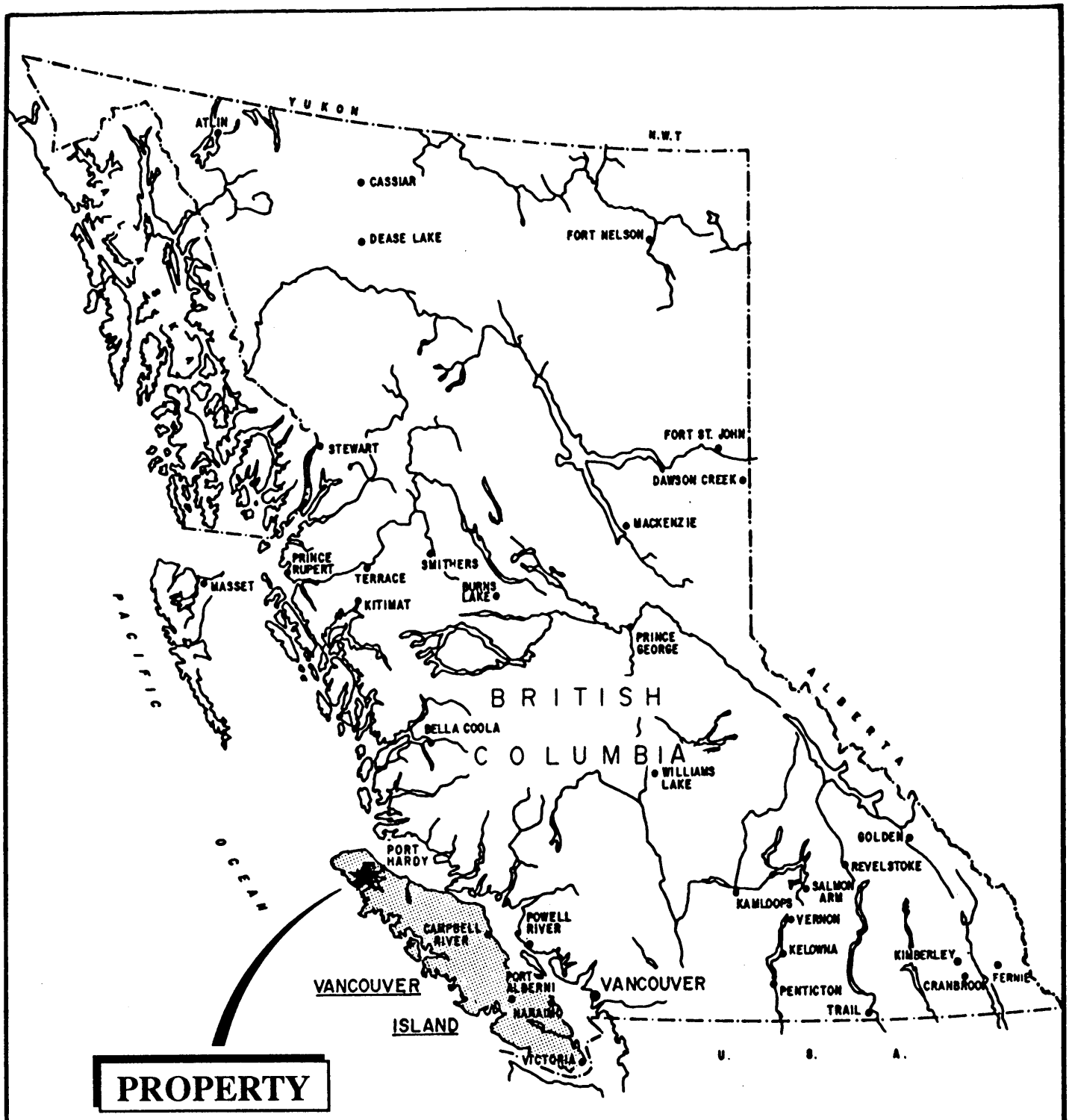
LOCATION AND ACCESS

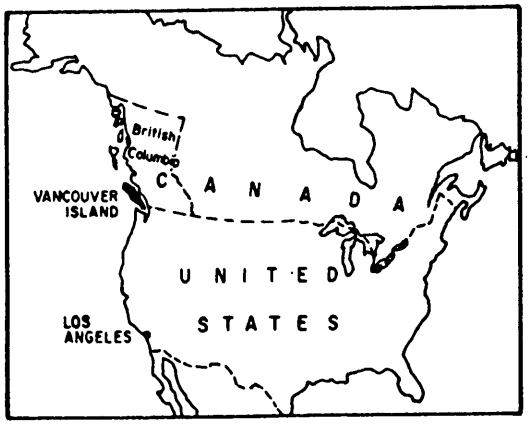
The claims are located on the northwest shore of Nahwitti Lake, and along the Nahwitti valley approximately 28 kilometres west of Port Hardy.

A good logging road which cuts off the Port Hardy/Holberg Road at the west end of Nahwitti lake gives good access to the claims. There is one westerly spur road off the main road in the southern area of the claims, just past the Nahwitti river bridge. This leads into the area of the chalcopyrite showings and the soil anomalies.

PROPERTY

The property consists of the following contiguous claims located in the Nanaimo Mining Division. The claims are depicted on Figure 2:





UNIVERSAL TRIDENT INDUSTRIES LTD.

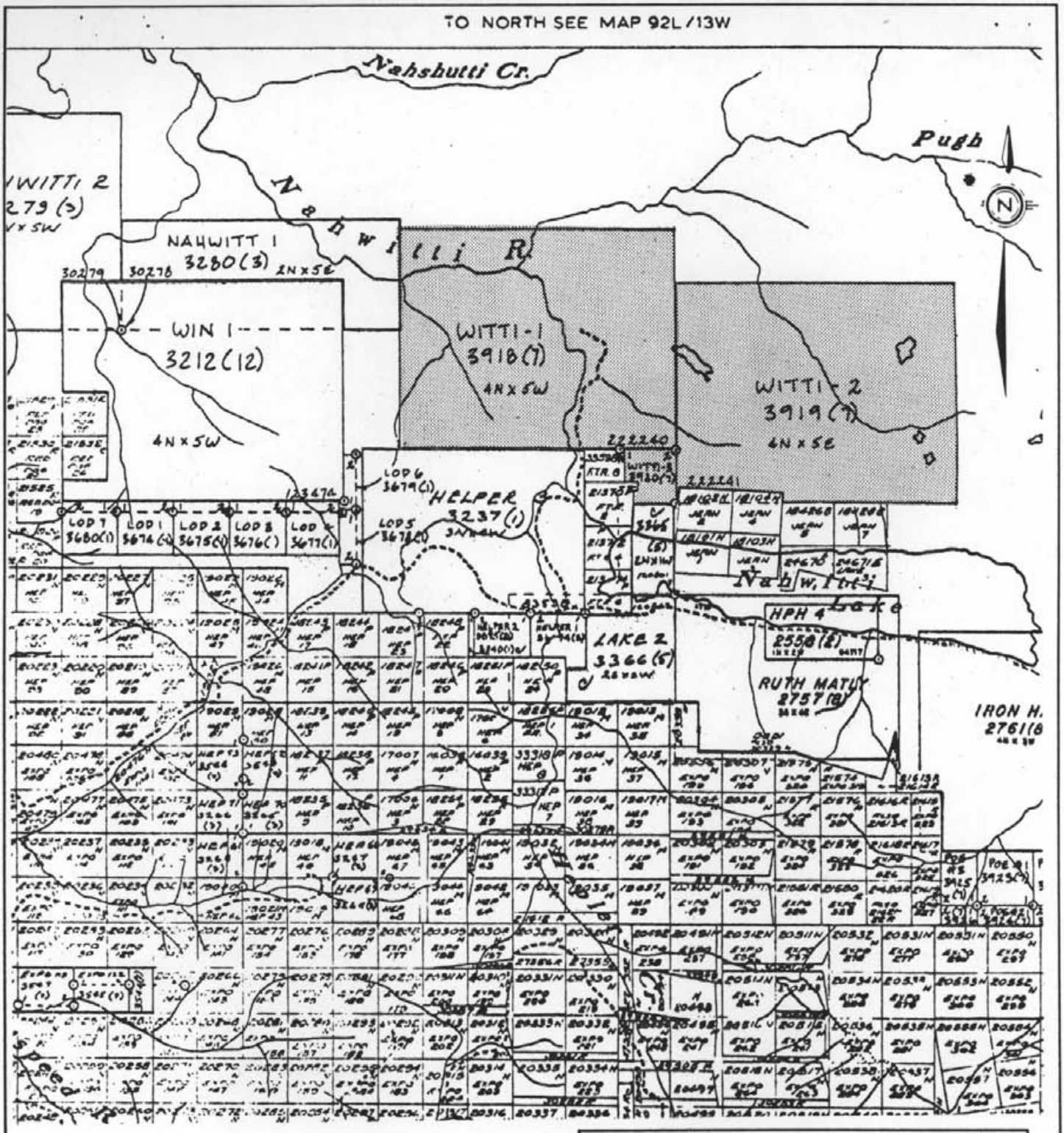
WITTI MINERAL CLAIMS

NANAIMO MINING DIVISION, B.C.

LOCATION MAP

DAIWAN ENGINEERING LTD.

SCALE	DATE	FIG.
1: 8,000,000	July '91	1



SCALE 1:50,000

0 1 2 3

Kilometers

NTS 92L/12W

UNIVERSAL TRIDENT INDUSTRIES LTD.

WITTI MINERAL CLAIMS

NANAIMO MINING DIVISION, B.C.

CLAIM MAP

DAIWAN ENGINEERING LTD.

SCALE	DATE	FIG.
1:50,000	July '91	2

Name	Record No.	Units	Expiry	Recorded Owner
WITTI 1	3918	20	July 16, 1991	Daiwan Engineering Ltd.
WITTI 2	3919	20	July 16, 1991	Daiwan Engineering Ltd.
WITTI 3	3920	1	July 16, 1991	Daiwan Engineering Ltd.

PROSPECTORS REPORT

The majority of the north and west part of the Witti claim group is underlain by intrusive rocks. Andesitic volcanics and isolated limestone lenses occur in the centre of the claims, east of the Nahwitti River.

The andesite-intrusive contact probably runs north-south in the valley, east of the river and then more or less northeast-southwest across the corner of the east claim block.

The intrusive is predominantly medium to coarse grained quartz diorite/granodiorite with biotite being the principal dark mineral. Occasional zeolite and/or K-spar stringers cut the intrusive, usually in areas of more intense fracturing. Overall, the fracturing of the intrusive is moderate. The occurence of fine grained green andesite dykes was noted in several places in the Nahwitti River.

Andesite outcrops along the ridge near the common central claim line for the Witti 1 and 2, and along the logging road below and to the west. It is fine to medium grained in texture and green to grey in colour with occasional epidote filled amygdules. Pyrite and chalcopyrite occur along fracture planes and in disseminations within the andesite over a wide area along the east side of the logging road.

Dark blue quartz-feldspar porphyry, also containing disseminated chalcopyrite and pyrite is found within the andesite towards the southern end of the anomalous area, just at the east side of the Witti 3 claim.

The andesite-intrusive contact is visible on the logging road, apparently running north-south. In addition to the rock samples taken in this area, two 400 metre soil sample lines (100 metres apart) were taken with stations at 25 metre intervals.

A compilation map of the property gfeology was composed and is presented in figure 3. All of the sample locations are marked on the map, and all of the samples are detailed, with their assays in appendix 1 and 2.

There were a large number of samples which assayed 0.02 to 0.07% copper, but none over 0.1% copper, even though chalcopyrite was noted in the field. For many of the samples, the large amounts of tarnished pyrite were obviously confused for some of the chalcopyrite. In one area, just north of the Witti 3 claim, there was significant gold associated with the low copper values. Sample 38539 assayed 480 ppb Au, and 0.74% Cu, and sample 38540 assayed 113 ppb Au and 0.0.049% Cu.

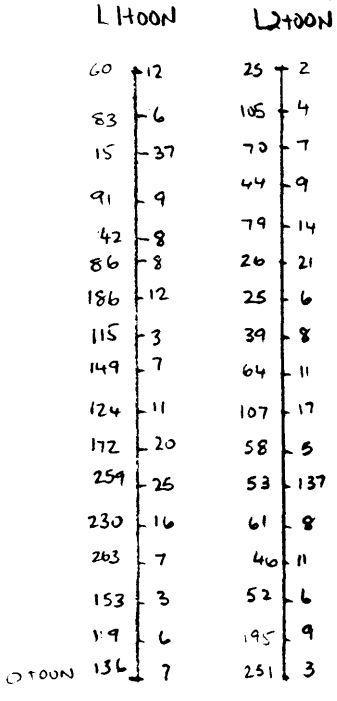
Two soil sample lines were run over these outcrops, and a strong copper anomaly was produced on line 1, the lower of the two soil lines. (figure 4). There was a moderate gold anomaly associated with this copper zone.
On line 2, there was irregular copper in the soils, however the highest gold in soil value (137ppb) was obtained on this line at 1+25 north.

CONCLUSIONS

The Witti property shows extensive pyrite mineralization in andesitic volcanics. Locally there is chalcopyrite disseminated in these volcanics. A feldspar porphyry dyke system was mapped on the claims in the vicinity ofvisible copper showings. A strong copper in soils anomaly was also shown in this area.

It is probable that further copper and gold mineralization is associated with the dyke system, and the pyrite noted in the volcanics is a halo effect.

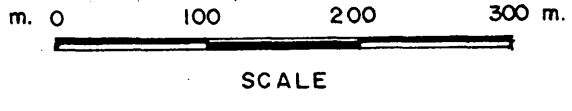
Further soil sampling would assist in determining the extent of the copper mineralization.



Legend

Cu ppm 19 | 8 Au ppb

See fig 3 for location



UNIVERSAL TRIDENT INDUSTRIES LTD.

WITTI MINERAL CLAIMS

NANAIMO MINING DIVISION, B.C.

COPPER GOLD SOIL GEOCHEMISTRY

DAIWAN ENGINEERING LTD.

SCALE	DATE	FIG.
1:5,000	July '91	4

STATEMENT OF COSTS

1.0 Personnel

R. Bilquist Prospector - 4 days @ $260/day	1,040.00	
L. Allen Prospector - 4 day @ $260	1,040.00	
S. Oakley Prospector - 4 days @ $250/day	1,000.00	
		$3,080.00

2.0 Food and Accommodation

12 man days @ $75/man day		900.00

3.0 Transportation

4x4 truck - 4 days @ $70/day (incl. gas)		280.00

4.0 Assays

14 rocks, Au /AA; 30 el. ICP @ $13.40	154.56	
34 soils, Au /AA; 30 el. ICP @ $11.04	375.36	
12 silts, Au /AA; 30 el. ICP @ $11.04	132.48	662.40

4.0 Field Supplies

(flagging, topo, etc.)		25.00

5.0 Office Costs

(typing, copying, drafting)		225.00
	sub total	5,172.40
	GST	362.07
		$5,534.47

Daiwan Engineering Ltd.
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Phone: (604) 688-1508

CERTIFICATE OF QUALIFICATIONS

I, Ron Bilquist, do hereby certify that:

1.0 I am a prospector employed by Daiwan Engineering Ltd. with offices at 1030 - 609 Granville Street, Vancouver, B.C. V7Y 1G5.

2.0 I have been employed as a prospector for the past 22 years in various parts of Canada and the United States, and am President of Lone Trail Prospecting Ltd., at Box 81, Gabriola, B.C.

3.0 I have acquired a working knowledge of the techniques of prospecting over the past 22 years.

4.0 This report is based on a property examination between July 7 and July 11, 1991.

5.0 I have no interest in the Witti property or in Universal Trident Industries Ltd nor do I expect to receive anything.

Ron Bilquist
Prospector
July 19, 1991

APPENDIX I

Assay Certificates

Daiwan Engineering Ltd.
1030 - 609 Granville Street, Vancouver, B.C. V7Y 1G5
Phone: (604) 688-1508

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

W.H.

Daiwan Engineering Ltd. File # 91-2525 Page 1

1030 - 609 Granville St., Vancouver BC V7Y 1G5

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
LN 1+00 4+00N	1	60	6	40	.2	12	4	148	4.13	8	5	ND	1	18	.2	2	2	228	.32	.015	2	53	.36	15	.67	4	2.72	.03	.01	4	12
LN 1+00 3+75N	1	83	2	28	.2	9	5	106	9.24	6	5	ND	1	12	.8	3	2	298	.19	.022	2	63	.20	11	.75	5	3.96	.02	.02	5	6
LN 1+00 3+50N	1	15	9	18	.3	6	4	194	2.86	2	9	ND	1	15	.2	2	2	194	.27	.007	2	22	.18	10	.66	3	.79	.02	.04	1	37
LN 1+00 3+25N	1	91	2	37	.9	17	8	148	9.30	6	5	ND	2	13	1.0	3	2	289	.20	.024	2	58	.20	14	.66	5	4.67	.02	.03	5	9
LN 1+00 3+00N	1	42	2	22	.6	17	8	131	7.95	2	5	ND	1	7	.2	2	2	345	.16	.014	3	50	.10	9	.47	4	1.46	.02	.03	1	8
LN 1+00 2+75N	1	86	7	46	.3	11	6	166	3.16	2	5	ND	1	22	.2	2	2	134	.39	.020	3	27	.42	17	.53	4	2.01	.04	.03	2	8
LN 1+00 2+50N	1	186	2	38	.7	13	6	131	8.00	2	5	ND	3	11	.6	2	2	262	.18	.021	2	50	.20	10	.59	4	5.95	.02	.03	3	12
LN 1+00 2+25N	1	115	2	42	.4	14	7	180	8.30	4	5	ND	2	14	.5	2	2	244	.26	.025	2	51	.19	12	.61	6	4.72	.02	.03	8	3
LN 1+00 2+00N	1	149	2	58	.6	16	8	189	7.39	5	6	ND	2	19	.7	5	2	255	.37	.022	3	45	.38	12	.74	4	3.82	.03	.05	2	7
LN 1+00 1+75N	1	124	6	46	.3	14	15	258	7.00	2	5	ND	2	13	.2	2	2	292	.30	.018	4	44	.35	14	.65	3	3.03	.02	.03	1	11
LN 1+00 1+50N	1	172	2	58	.4	18	10	170	8.83	4	5	ND	2	12	.9	2	2	256	.24	.023	2	75	.35	14	.76	4	7.52	.02	.02	1	20
LN 1+00 1+25N	1	259	2	50	1.0	22	12	208	8.85	6	5	ND	1	12	.6	2	2	283	.28	.019	3	78	.37	12	.83	4	5.56	.02	.03	1	25
LN 1+00 1+00N	1	230	2	67	.4	26	12	219	5.43	8	5	ND	1	25	.7	2	2	132	.40	.035	4	52	.44	24	.42	4	7.21	.02	.03	1	16
LN 1+00 0+75N	1	263	2	63	.7	17	8	149	9.77	7	5	ND	2	17	.9	2	2	255	.25	.025	2	102	.30	19	.67	3	8.43	.02	.03	1	7
LN 1+00 0+50N	1	153	2	41	.8	9	9	144	9.64	4	7	ND	3	12	1.0	2	2	243	.22	.026	4	67	.20	12	.63	5	6.38	.02	.05	2	3
LN 1+00 0+25N	1	119	2	68	.4	15	29	1038	7.80	2	5	ND	1	22	.5	2	2	185	.38	.038	3	51	.36	18	.48	5	4.01	.03	.05	1	6
LN 1+00 0+00N	1	136	2	62	.4	13	78	2764	17.90	2	5	ND	1	15	1.4	2	2	331	.25	.037	2	91	.23	20	.63	5	4.23	.02	.04	2	7
LN 2+00 4+00N	1	25	8	68	1.0	5	4	260	2.06	3	5	ND	1	16	.2	2	2	72	.24	.063	2	14	.16	16	.20	4	.76	.04	.09	2	2
LN 2+00 3+75N	1	105	2	36	.4	16	7	163	6.66	4	9	ND	3	14	.6	3	2	207	.30	.024	2	71	.37	11	.60	4	5.81	.02	.04	4	4
LN 2+00 3+50N	1	70	2	36	.2	14	6	160	8.97	6	5	ND	2	12	.7	2	2	233	.25	.018	3	71	.41	11	.69	3	4.26	.02	.02	3	7
LN 2+00 3+25N	1	44	2	34	.2	14	6	164	8.49	3	5	ND	1	7	.2	2	2	331	.15	.013	2	61	.23	10	.59	2	2.16	.02	.03	1	9
LN 2+00 3+00N	1	79	2	37	.3	11	6	127	9.43	5	5	ND	2	8	.3	2	2	242	.17	.025	2	68	.31	9	.59	2	4.59	.02	.03	1	14
LN 2+00 2+75N	1	26	2	25	.2	6	4	117	9.41	2	5	ND	1	8	.2	2	2	493	.21	.016	2	19	.15	7	.53	2	.88	.03	.04	1	21
LN 2+00 2+50N	1	25	7	23	.2	4	2	127	3.35	2	5	ND	1	17	.2	2	2	206	.27	.011	3	26	.18	12	.63	2	1.12	.02	.04	1	6
LN 2+00 2+25N	1	39	2	34	.2	14	6	148	8.15	4	5	ND	1	14	.2	2	2	293	.22	.014	2	46	.26	11	.65	3	1.59	.02	.04	1	8
LN 2+00 2+00N	1	64	2	27	.2	14	6	122	9.70	2	5	ND	2	12	.4	2	2	330	.23	.017	2	47	.21	9	.83	2	3.06	.02	.03	1	11
LN 2+00 1+75N	1	107	2	41	.4	12	6	141	7.92	2	5	ND	2	17	.2	2	2	242	.27	.016	2	42	.28	10	.64	3	3.19	.04	.05	1	17
LN 2+00 1+50N	1	58	2	32	.2	14	6	120	8.91	2	5	ND	1	10	.2	2	2	311	.17	.011	2	39	.16	8	.65	3	2.42	.02	.04	1	5
LN 2+00 1+25N	1	53	3	36	.2	13	7	225	7.70	2	5	ND	1	11	.2	2	2	324	.26	.007	2	32	.19	9	.59	2	1.21	.02	.02	1	137
LN 2+00 1+00N	1	61	2	40	.1	11	5	136	9.66	2	5	ND	1	16	.2	2	2	303	.25	.016	2	37	.19	11	.76	3	2.56	.02	.03	1	8
LN 2+00 0+75N	1	46	2	33	.2	18	8	181	12.50	2	5	ND	1	10	.8	2	2	388	.25	.015	2	63	.11	8	.80	3	1.87	.02	.02	1	11
LN 2+00 0+50N	1	52	2	36	.3	12	7	141	11.17	2	5	ND	1	13	.5	2	2	391	.29	.008	2	41	.13	10	.92	2	1.51	.02	.02	1	6
LN 2+00 0+25N	1	195	2	66	.3	22	11	234	5.06	5	5	ND	1	24	.4	3	2	195	.41	.030	5	56	.49	18	.47	2	7.02	.02	.03	1	9
LN 2+00 0+00N	1	251	2	74	.3	22	10	239	5.22	5	5	ND	1	22	.2	2	2	155	.36	.036	3	72	.49	20	.51	4	6.26	.02	.03	5	3
STANDARD C/AU-S	18	60	37	132	7.4	75	31	1067	3.96	42	19	6	41	53	18.8	15	22	58	.48	.091	40	57	.89	178	.09	34	1.93	.06	.16	11	52

P- Sieve - 20 mesh & Pulverized

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 SOIL/P2 SILT P3 MOSS MAT P4 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 14 1991 **DATE REPORT MAILED:** July 19/91 **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
D 38535 P	7	18	16	71	.3	16	16	788	6.08	7	11	ND	1	48	.3	2	2	124	.86	.010	2	25	.66	15	.35	8	1.46	.05	.03	1	2
D 38536	3	15	11	70	.5	18	14	394	3.94	4	10	ND	1	32	.3	2	2	104	.75	.009	3	25	.80	19	.36	4	1.44	.05	.04	1	22
D 38537	3	32	16	86	.1	10	15	451	5.25	2	5	ND	1	34	.3	2	2	148	.69	.027	7	21	.84	46	.28	4	2.86	.05	.04	1	2
D 38538	3	9	11	58	.2	11	15	923	4.21	5	5	ND	1	25	.4	3	2	75	.49	.014	3	15	.54	24	.20	7	1.09	.05	.04	1	1
D 38543	1	72	7	92	.4	36	40	2244	4.27	5	5	ND	1	62	.5	2	2	119	1.56	.038	4	38	1.07	54	.46	9	2.31	.06	.03	1	3
~~D 60722~~	~~5~~	~~74~~	~~12~~	~~100~~	~~.1~~	~~13~~	~~11~~	~~560~~	~~3.99~~	~~10~~	~~5~~	~~ND~~	~~1~~	~~57~~	~~.5~~	~~2~~	~~2~~	~~66~~	~~.66~~	~~.032~~	~~4~~	~~29~~	~~1.12~~	~~46~~	~~.16~~	~~2~~	~~2.15~~	~~.02~~	~~.04~~	~~1~~	~~4~~
D 60775	2	95	11	101	.4	26	19	686	4.77	9	5	ND	1	56	.8	4	2	154	.96	.055	6	33	.97	48	.34	5	2.53	.06	.05	1	4
D 60776	2	25	18	106	.2	18	41	2577	5.81	6	5	ND	1	63	.3	2	2	129	.85	.024	4	27	.79	42	.32	4	2.27	.04	.04	1	12
~~C 76096~~	~~2~~	~~30~~	~~16~~	~~97~~	~~.1~~	~~23~~	~~14~~	~~424~~	~~3.47~~	~~9~~	~~5~~	~~ND~~	~~1~~	~~75~~	~~.6~~	~~2~~	~~2~~	~~74~~	~~.86~~	~~.043~~	~~5~~	~~38~~	~~.77~~	~~45~~	~~.19~~	~~5~~	~~1.67~~	~~.06~~	~~.04~~	~~1~~	~~1~~
~~C 76097~~	~~3~~	~~31~~	~~12~~	~~90~~	~~.4~~	~~20~~	~~14~~	~~791~~	~~3.01~~	~~15~~	~~5~~	~~ND~~	~~1~~	~~132~~	~~.7~~	~~2~~	~~2~~	~~93~~	~~1.60~~	~~.044~~	~~6~~	~~38~~	~~1.09~~	~~61~~	~~.28~~	~~6~~	~~2.92~~	~~.03~~	~~.06~~	~~1~~	~~3~~
STANDARD C/AU-S	18	58	41	132	7.3	71	31	1041	3.96	42	20	7	39	52	18.8	16	18	55	.48	.090	39	58	.88	177	.09	33	1.87	.06	.15	13	47

P - Sieve -20 mesh and pulverized.

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
~~D 60725~~	~~1~~	~~27~~	~~2~~	~~166~~	~~.2~~	~~34~~	~~10~~	~~548~~	~~3.41~~	~~9~~	~~5~~	~~ND~~	~~1~~	~~37~~	~~1.2~~	~~2~~	~~2~~	~~98~~	~~.43~~	~~.051~~	~~4~~	~~33~~	~~.51~~	~~152~~	~~.05~~	~~2~~	~~1.47~~	~~.01~~	~~.04~~	~~1~~	~~3~~
~~D 60726~~	~~1~~	~~27~~	~~4~~	~~163~~	~~.2~~	~~29~~	~~15~~	~~1703~~	~~4.16~~	~~6~~	~~5~~	~~ND~~	~~1~~	~~119~~	~~.4~~	~~2~~	~~2~~	~~72~~	~~.68~~	~~.055~~	~~5~~	~~17~~	~~.95~~	~~502~~	~~.04~~	~~3~~	~~2.41~~	~~.01~~	~~.06~~	~~1~~	~~2~~
~~D 60727~~	~~1~~	~~85~~	~~5~~	~~103~~	~~.2~~	~~53~~	~~18~~	~~574~~	~~6.16~~	~~2~~	~~5~~	~~ND~~	~~1~~	~~43~~	~~.2~~	~~5~~	~~2~~	~~220~~	~~1.87~~	~~.043~~	~~6~~	~~80~~	~~1.26~~	~~37~~	~~.63~~	~~30~~	~~2.48~~	~~.05~~	~~.03~~	~~1~~	~~5~~
~~D 60728~~ P	~~1~~	~~80~~	~~3~~	~~128~~	~~.3~~	~~68~~	~~21~~	~~641~~	~~6.55~~	~~6~~	~~5~~	~~ND~~	~~1~~	~~53~~	~~1.0~~	~~4~~	~~2~~	~~213~~	~~2.46~~	~~.049~~	~~6~~	~~69~~	~~1.54~~	~~34~~	~~.61~~	~~19~~	~~3.10~~	~~.04~~	~~.03~~	~~1~~	~~6~~
~~D 60729~~	~~1~~	~~26~~	~~4~~	~~123~~	~~.2~~	~~35~~	~~15~~	~~951~~	~~3.92~~	~~4~~	~~5~~	~~ND~~	~~1~~	~~63~~	~~.5~~	~~2~~	~~2~~	~~87~~	~~.78~~	~~.050~~	~~5~~	~~20~~	~~.87~~	~~151~~	~~.20~~	~~2~~	~~1.86~~	~~.03~~	~~.05~~	~~1~~	~~2~~
D 60730	1	17	2	39	.1	7	11	473	4.68	2	5	ND	1	41	.2	2	2	149	.68	.017	5	23	.77	24	.30	2	1.47	.04	.04	1	3
D 60731	1	17	6	52	.4	8	18	784	20.42	2	5	ND	1	26	.2	2	2	840	.47	.034	5	50	.66	27	.45	2	1.13	.04	.04	1	2
D 60732	1	33	3	50	.2	10	13	557	7.29	2	5	ND	1	32	.2	2	2	296	.51	.019	4	29	.82	28	.35	2	1.54	.06	.04	1	2
D 60733	1	14	2	38	.1	4	10	539	5.89	2	5	ND	1	28	.2	2	2	210	.49	.012	3	21	.57	28	.26	2	1.19	.06	.06	1	1
D 60777	1	25	2	40	.2	9	12	566	4.21	2	5	ND	1	42	.2	2	2	127	.68	.021	5	22	.76	29	.29	2	1.49	.05	.05	1	1
STANDARD C/AU-S	18	57	38	132	7.0	70	33	1042	3.92	41	18	6	39	52	18.5	16	19	55	.48	.090	39	58	.88	174	.09	34	1.88	.06	.15	13	51

P - Sieve -20 mesh & Pulverized

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
D 38539	2	742	2	37	1.3	37	14	486	3.13	2	5	ND	1	98	1.4	2	2	107	2.28	.051	2	24	.76	12	.53	3	1.80	.15	.04	4	480
D 38540	1	485	2	35	.9	29	18	474	5.30	3	5	ND	1	141	2.3	2	2	184	2.01	.079	3	19	.83	16	.33	2	2.46	.32	.03	1	113
D 38541	1	267	2	33	.7	27	19	269	6.97	5	5	ND	1	34	3.4	2	2	207	1.30	.068	4	36	.63	17	.53	2	1.11	.12	.09	2	64
D 38542	1	862	2	62	.6	35	18	463	9.75	16	6	ND	1	166	6.4	3	2	243	4.14	.068	2	77	.17	15	.51	2	3.92	.23	.03	1	56
~~D 60721~~	~~1~~	~~2303~~	~~2~~	~~85~~	~~1.4~~	~~58~~	~~35~~	~~732~~	~~6.83~~	~~9~~	~~5~~	~~ND~~	~~1~~	~~37~~	~~4.1~~	~~3~~	~~2~~	~~163~~	~~1.77~~	~~.058~~	~~3~~	~~45~~	~~1.83~~	~~7~~	~~.81~~	~~3~~	~~2.72~~	~~.04~~	~~.01~~	~~1~~	~~49~~
~~D 60723~~	~~1~~	~~96~~	~~3~~	~~16~~	~~.5~~	~~43~~	~~111~~	~~112~~	~~4.61~~	~~6~~	~~5~~	~~ND~~	~~1~~	~~104~~	~~1.8~~	~~2~~	~~2~~	~~63~~	~~1.78~~	~~.024~~	~~2~~	~~26~~	~~.16~~	~~2~~	~~.51~~	~~2~~	~~.91~~	~~.01~~	~~.01~~	~~1~~	~~15~~
~~D 60724~~	~~1~~	~~484~~	~~2~~	~~83~~	~~.4~~	~~37~~	~~28~~	~~696~~	~~4.91~~	~~6~~	~~5~~	~~ND~~	~~1~~	~~30~~	~~3.1~~	~~2~~	~~2~~	~~157~~	~~1.58~~	~~.050~~	~~2~~	~~22~~	~~1.49~~	~~6~~	~~.86~~	~~2~~	~~2.10~~	~~.05~~	~~.02~~	~~1~~	~~18~~
D 60734	2	106	2	48	.3	10	17	503	4.56	6	5	ND	3	87	.9	2	2	155	1.64	.054	7	16	1.08	66	.26	2	2.57	.16	.09	3	16
D 60735	1	214	2	32	.4	26	20	552	6.08	5	7	ND	1	64	2.4	2	2	162	1.57	.046	2	51	.85	15	.50	2	2.08	.22	.05	5	9
D 60736	1	187	2	49	.4	49	25	455	4.11	12	5	ND	1	189	2.3	2	2	105	3.60	.051	2	43	1.18	18	.33	2	5.09	.43	.03	5	35
D 60737	1	223	2	35	.3	40	16	289	3.52	6	5	ND	1	133	1.9	2	2	118	3.07	.061	2	32	.92	13	.32	2	4.74	.59	.04	4	8
D 60738	1	140	2	78	.3	79	45	611	9.69	12	5	ND	1	70	7.9	9	2	170	1.16	.035	2	152	3.35	8	.66	2	3.57	.19	.01	1	7
D 60739	1	359	3	56	.3	20	13	434	4.79	2	5	ND	1	50	1.7	2	2	141	1.64	.054	2	32	.55	9	.36	2	1.30	.20	.03	2	6
D 60771	1	63	2	46	.2	11	13	397	3.69	6	5	ND	2	59	1.3	2	2	108	2.57	.046	7	15	1.12	44	.25	2	3.49	.04	.12	1	4
D 60772	4	80	2	42	.2	9	15	479	3.85	2	5	ND	4	99	1.0	2	2	114	1.12	.053	8	14	1.06	126	.31	2	1.91	.11	.22	3	1
D 60773	1	86	2	45	.3	9	16	355	4.11	3	5	ND	2	95	1.6	2	2	157	1.69	.075	6	18	.89	123	.24	2	2.59	.24	.19	4	1
D 60774	1	59	2	55	.3	6	16	384	4.45	7	5	ND	2	97	2.8	2	2	162	1.72	.075	6	13	.92	81	.22	2	2.88	.25	.15	1	3
STANDARD C/AU-R	20	59	36	131	7.5	70	32	1082	3.96	43	20	6	37	53	18.0	16	19	54	.48	.090	38	58	.88	177	.09	31	1.93	.06	.15	13	460

APPENDIX II

Sample Descriptions

Daiwan Engineering Ltd.
1030 - 609 Granville Street, Vancouver, B.C. V7Y 1G5
Phone: (604) 688-1508

ROCK DESCRIPTIONS

Sampling Summary

The total number of samples submitted for analysis was 60 which consisted of 14 rocks, 7 silts, 5 moss mats and 34 soils. Sample descriptions are as follows:

Number	Description
38539	Green/grey fine grained andesite with minor epidote; Pyrite and chalcopyrite in disseminations.
38540	Green andesite with epidote in amygdules; some chlorite alteration; chalcopyrite & pyrite in amygdules and possibly disseminations.
38541	Very fine grained grey andesite with disseminated pyrite and chalcopyrite.
38542	Subcrop - dense grey-green andesite with disseminated pyrite and possibly chalcopyrite; also some brownish quartz along fractures.
60734	Granitic intrusive; possible trace bornite.
60735	Andesite with quartz & epidote in amygdules; Pyrite, chalcopyrite & bornite(?) in amygs. & dissemination.
60736	Dark blue quartz/feldspar porphyry; disseminated pyrite & chalcopyrite.
60737	Dark blue quartz/feldspar porphyry; disseminated pyrite & chalcopyrite.
60738	Dark blue andesite; disseminated pyrite & trace of chalcopyrite.
60739	Amygdaloidal andesite with trace chalcopyrite.
60771	Andesite dyke in diorite; chalcopyrite & pyrite in altered zone at dyke contact.
60772	Felsic quartz diorite with trace chalcopyrite(?).
60773	Felsic quartz diorite with trace pyrite & chalcopyrite.
60774	Felsic quartz diorite with trace chalcopyrite.

Silt/Pan Samples

38535	Silt	38536	Silt
38537	Silt	38538	Silt
38543	Silt	60730	Moss Mat Sediment
60731	Moss Mat Sediment	60732	Moss Mat Sediment
60733	Moss Mat Sediment	60775	Silt
60776	Silt	60777	Moss Mat Sediment

Daiwan Engineering Ltd.
1030 - 609 Granville Street, Vancouver, B.C. V7Y 1G5
Phone: (604) 688-1508

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
D 38539	2	742	2	37	1.3	37	14	486	3.13	2	5	ND	1	98	1.4	2	2	107	2.28	.051	2	24	.76	12	.53	3	1.80	.15	.04	4	480
D 38540	1	685	2	35	.9	29	18	474	5.30	3	5	ND	1	141	2.3	2	2	184	2.01	.079	3	19	.83	16	.33	2	2.46	.32	.03	1	113
D 38541	1	267	2	33	.7	27	19	269	6.97	5	5	ND	1	34	3.4	2	2	207	1.30	.068	4	36	.63	17	.53	2	1.11	.12	.09	2	64
D 38542	1	862	2	62	.6	35	18	463	9.75	16	6	ND	1	166	6.4	3	2	243	4.14	.068	2	77	.17	15	.51	2	3.92	.23	.03	1	56
D 60734	2	106	2	48	.3	10	17	503	4.56	6	5	ND	3	87	.9	2	2	155	1.64	.054	7	16	1.08	66	.26	2	2.57	.16	.09	3	16
D 60735	1	214	2	32	.4	26	20	552	6.08	5	7	ND	1	64	2.4	2	2	162	1.57	.046	2	51	.85	15	.50	2	2.08	.22	.05	5	9
D 60736	1	187	2	49	.4	49	25	455	4.11	12	5	ND	1	189	2.3	2	2	105	3.60	.051	2	43	1.18	18	.33	2	5.09	.43	.03	5	35
D 60737	1	223	2	35	.3	40	16	289	3.52	6	5	ND	1	133	1.9	2	2	118	3.07	.061	2	32	.92	13	.32	2	4.74	.59	.06	4	8
D 60738	1	140	2	78	.3	79	45	611	9.69	12	5	ND	1	70	7.9	9	2	170	1.16	.035	2	152	3.35	8	.66	2	3.57	.19	.01	1	7
D 60739	1	359	3	56	.3	20	13	434	4.79	2	5	ND	1	50	1.7	2	2	141	1.64	.054	2	32	.55	9	.36	2	1.30	.20	.03	2	6
D 60771	1	63	2	46	.2	11	13	397	3.69	6	5	ND	2	59	1.3	2	2	108	2.57	.046	7	15	1.12	44	.25	2	3.49	.04	.12	1	4
D 60772	4	80	2	42	.2	9	15	479	3.85	2	5	ND	4	99	1.0	2	2	114	1.12	.053	8	14	1.06	126	.31	2	1.91	.11	.22	3	1
D 60773	1	86	2	45	.3	9	16	355	4.11	3	5	ND	2	95	1.6	2	2	157	1.69	.075	6	18	.89	123	.24	2	2.39	.24	.19	4	1
D 60774	1	59	2	55	.3	6	16	384	4.45	7	5	ND	2	97	2.8	2	2	162	1.72	.075	6	13	.92	81	.22	2	2.88	.25	.15	1	3
D 38535	7	18	16	71	.3	16	16	788	6.08	7	11	ND	1	48	.3	2	2	124	.86	.010	2	25	.66	15	.35	8	1.46	.05	.03	1	2
D 38536	3	15	11	70	.5	18	14	394	3.94	4	10	ND	1	32	.3	2	2	104	.75	.009	3	25	.80	19	.36	4	1.44	.05	.04	1	22
D 38537	3	32	16	86	.7	10	15	451	5.25	2	5	ND	1	34	.3	2	2	148	.69	.027	7	21	.84	46	.28	4	2.86	.05	.04	1	2
D 38538	3	9	11	58	.2	11	15	923	4.21	5	5	ND	1	25	.4	3	2	75	.49	.014	3	15	.54	24	.20	7	1.09	.05	.04	1	1
D 38543	1	72	7	92	.4	54	40	2244	4.27	5	5	ND	1	62	.5	2	2	119	1.56	.038	6	38	1.07	54	.46	9	2.31	.06	.03	1	3
D 60775	2	95	18	101	.4	26	19	686	4.77	9	5	ND	1	56	.8	4	2	154	.96	.055	6	33	.97	48	.34	5	2.53	.06	.05	1	4
D 60776	2	25	18	106	.2	18	41	2577	5.81	6	5	ND	1	63	.3	2	2	129	.85	.024	4	27	.79	42	.32	4	2.27	.04	.04	1	12
D 60730	1	17	2	39	.1	7	11	473	4.68	2	5	ND	1	41	.2	2	2	149	.68	.017	5	23	.77	24	.30	2	1.47	.04	.04	1	3
D 60731	1	17	6	32	.4	8	18	784	20.42	2	5	ND	1	26	.2	2	2	840	.47	.034	5	50	.66	27	.45	2	1.13	.04	.04	1	2
D 60732	1	33	3	50	.2	10	13	557	7.29	2	5	ND	1	32	.2	2	2	296	.51	.019	4	29	.82	28	.35	2	1.54	.06	.04	1	2
D 60733	1	14	2	38	.1	4	10	539	5.89	2	5	ND	1	28	.2	2	2	210	.49	.012	3	21	.57	26	.26	2	1.19	.06	.06	1	1
D 60777	1	25	2	40	.2	9	12	566	4.21	2	5	ND	1	42	.2	2	2	127	.68	.021	5	22	.76	29	.29	2	1.49	.05	.05	1	1

P

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,607

LEGEND

- 1 — INTRUSIVE; QTZ. DIORITE, GRANODIORITE
- 2 — QTZ FELD / FELDSPAR PORPHYRY
- 3 — AMYGDALOIDAL ANDESITE
- 4 — MASSIVE GREY LIMESTONE

Cpy — CHALCOPYRITE
Bn — BORNITE
Py — PYRITE

O 60731 — PANNED MOSS MAT SEDIMENT; NUMBER
× 60771 — ROCK SAMPLE; NUMBER

P- Sieve - 20 mesh & Pulverized

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 SOIL/P2 SILT P3 MOSS MAT P4 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

m. 0 100 200 400 600 800 m.

SCALE

DRAWN BY: ROWE&QUIST
LES ALLEN
STEVE DARLEY

See Fig #4 for detail of soil geochemistry

UNIVERSAL TRIDENT INDUSTRIES LTD.

WITTI MINERAL CLAIMS
NORTHERN VANCOUVER ISLAND

PROSPECTING MAP

DAIWAN ENGINEERING LIMITED

Scale: 1:10,000 | Date: July '91 | Fig: 3