GEOCHEMICAL ASSESSMENT REPORT

ON THE

TAN PROPERTY, OMENICA M.D., B.C.

NTS: 93F/7E, 93F/8W

LAT: 53°18'; LONG: 124°30'

PROPERTY OWNED BY

ORVANA MINERALS CORP.

REPORT BY

ARNE O. BIRKELAND, P.ENG.

ARNEX RESOURCES LTD.

NOVEMBER 15, 1995

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GEOCHEMICAL REPORT

TAN PROPERTY, OMENICA M.D., B.C.

1.0 INTRODUCTION

1.1 General

A 16 man-day field program was conducted on the Tan 1 to 7 Mineral Claims during the period August 14 to 31, 1994. Field work consisted of stream sediment, rock chip and grid till geochemical sampling. Thirty five stream sediment, 4 rock chip and 46 till samples were taken. A total expenditure of $15,900 was incurred (APPENDIX I).

1.2 Property Tenure

The Tan 1 to 7 Mineral Claims are comprised of 102 units owned by Orvana Minerals Corp. (Table 1, Figure 2).

1.3 Location, Access, Physiography and Climate

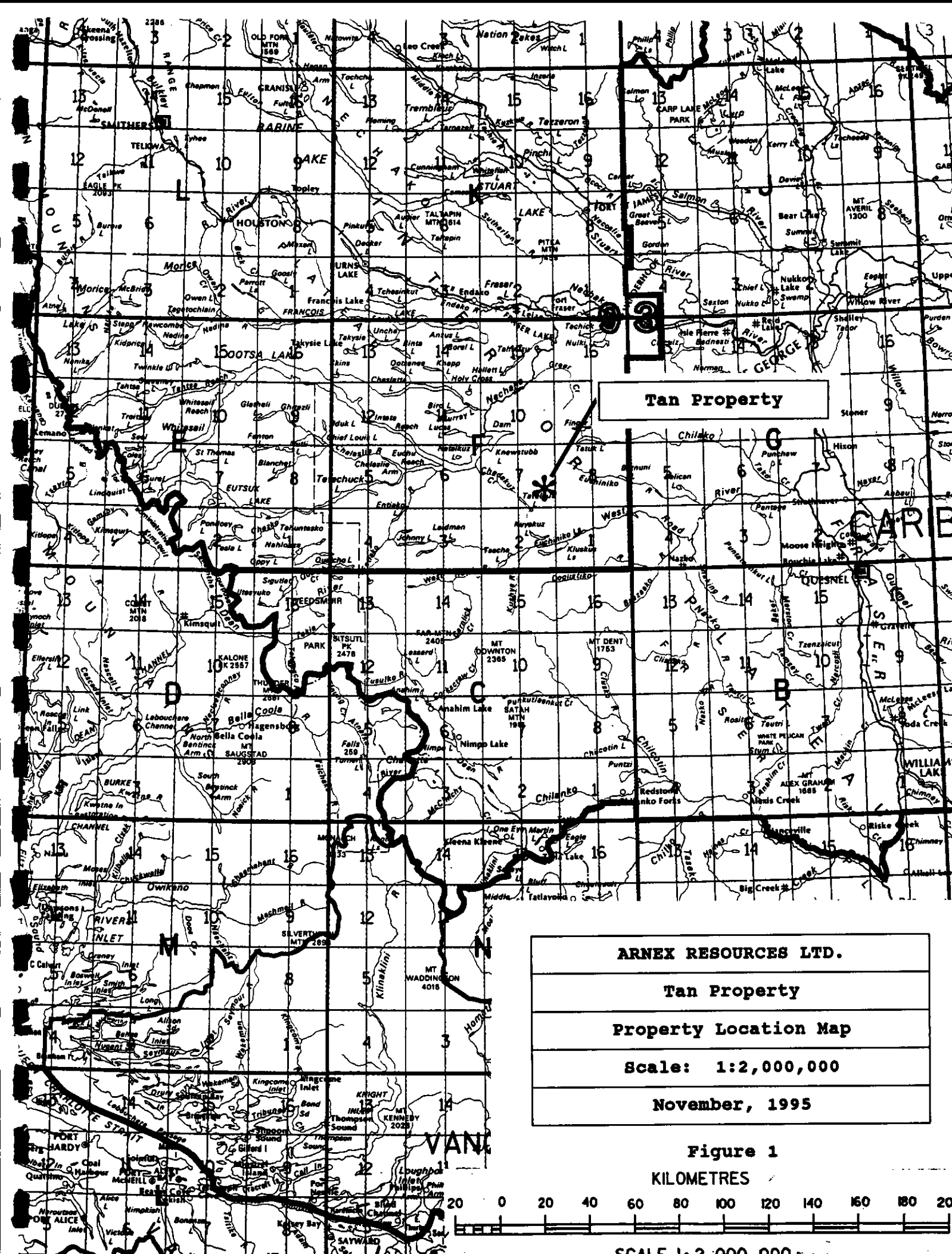
The Tan Mineral Claims are located immediately west of Tanli Lake, approximately 100 km southwest of Vanderhoof B.C. (NTS 93F/7E,8W, Figures 1 and 2). Access is via the Blue and Kluskus logging road networks from Vanderhoof.

Table 1

Tan Claims - Mineral Tenure

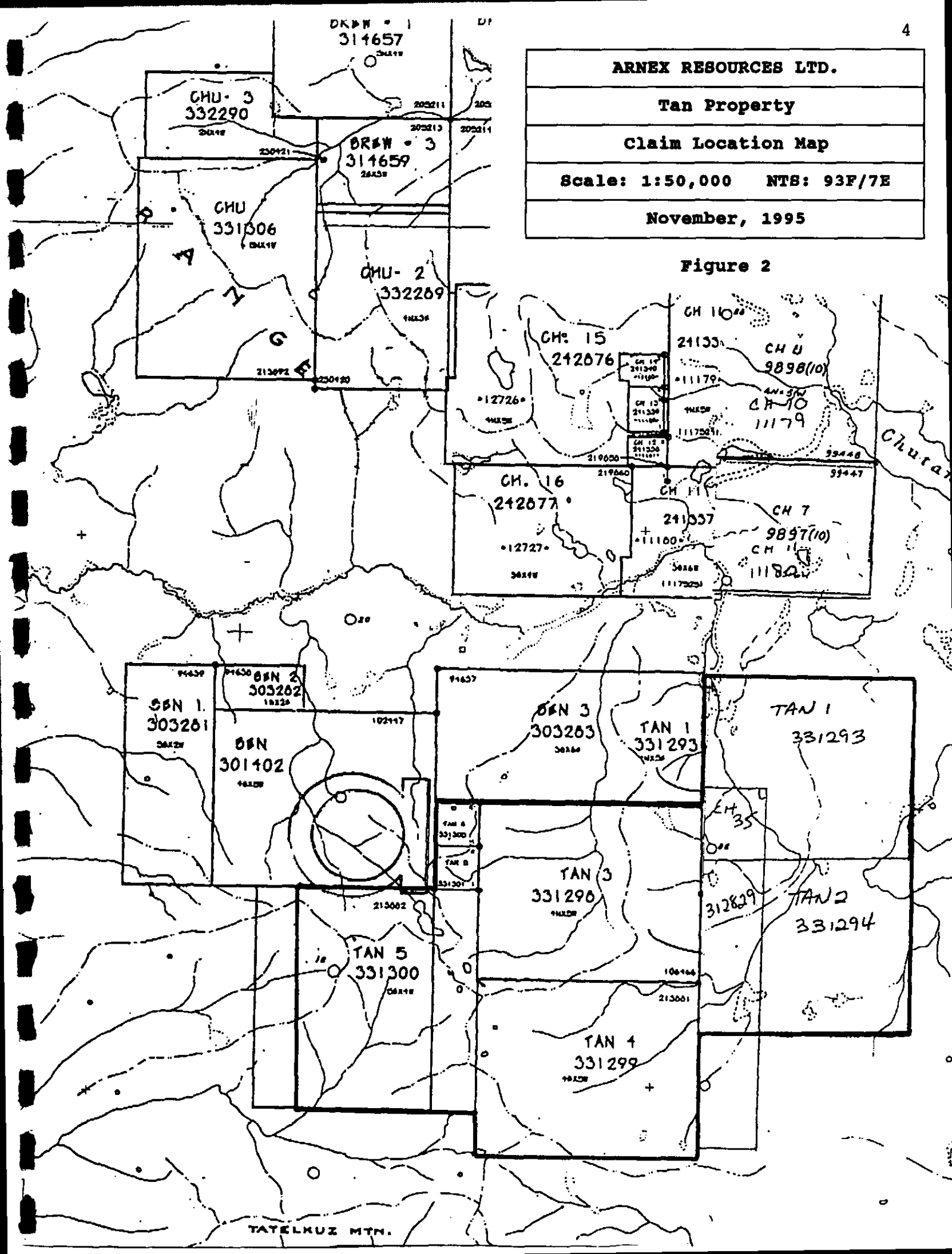
Claim Name	Record #	No of Units	Expiry Date
Tan 1	331293	20	30/09/97
Tan 2	331294	20	30/09/97
Tan 3	331298	20	30/09/97
Tan 4	331299	20	02/10/96
Tan 5	331301	1	02/10/96
Tan 6	331305	1	02/10/96
Tan 7	331300	20	06/10/96

The property lies within the Nechako Plateau physiographic region. The topography is characterized by low relief, swampy lakes and poorly developed first and second order creek drainages. Much of the property has been logged in recent years and young second growth forest is present over most of the claim group. Climatic conditions are semi-arid to temperate with hot and dry weather in summer and cold temperatures and light to moderate snow cover in winter.


Tan Property
ARNEX RESOURCES LTD.
Tan Property
Property Location Map
Scale: 1:2,000,000
November, 1995
Figure 1
KILOMETRES
20 0 20 40 60 80 100 120 140 160 180 20
SCALE 1:2,000,000

ARNEX RESOURCES LTD.
Tan Property
Claim Location Map
Scale: 1:50,000 NTS: 93F/7E
November, 1995

Figure 2



1.4 History

The property was previously staked during the late 1960's and early 1970's and in the mid 1980's, an era when exploration work was being conducted on the Chu, CH and Ben Prospects to the North. The Chu and CH properties are porphyry Mo and Cu-Mo-Au occurrences at the contact between (Cretaceous Quanchus?) granodiorite intrusions and lower Jurassic Hazelton volcanic and sedimentary country rock. The Ben prospect is reported to be a polymetallic vein which contains significant As. There is no record of any previous work having been conducted on the Tan property.

2.0 REGIONAL GEOLOGY

The region in which the Tan prospect occurs lies within the Intermontain tectonic belt. The area is predominantly underlain by Lower to Middle Jurassic volcanic and sedimentary rocks of the Hazelton Group (Figure 3). These assemblages are overlain by the Upper Cretaceous to Lower Tertiary Ootsa Lake Group and Miocene plateau basalts. Felsic plutons of probable Cretaceous? age intrude both Lower and Middle Jurassic Hazelton strata. Felsic intrusions of Tertiary age (49-52 mY) have recently been dated in the area by B.C.G.S. geologists.

NO	NAME	COMODITIES
1	Endako	Mo
2	Equity	Ag, Cu, Au, Sb
3	Blackdome	Au, Ag
4	Tommy	Au, Ag
5	Capoose Lake	Ag, Pb, Zn, Au
6	Pem	Au, Ag, Zn, Pb, Cu
7	Wolf	Au, Ag
8	Chu, CH	Mo, Cu, Au
9	Tan	Cu, Mo, Au
10	Kuy	Au
11	Trout	Au, Ag
12	Uduk Lake	Au, Ag
13	Clisbako	Au, Ag
14	Oboy	Au, Ag
15	Fish Lake	Cu, Au
16	Mt Milligan	Cu, Au
17	Bob	Au, Ag
18	Gibralter	Cu, Mo
19	Lormex	Cu, Mo
20	Afton	Cu, Au

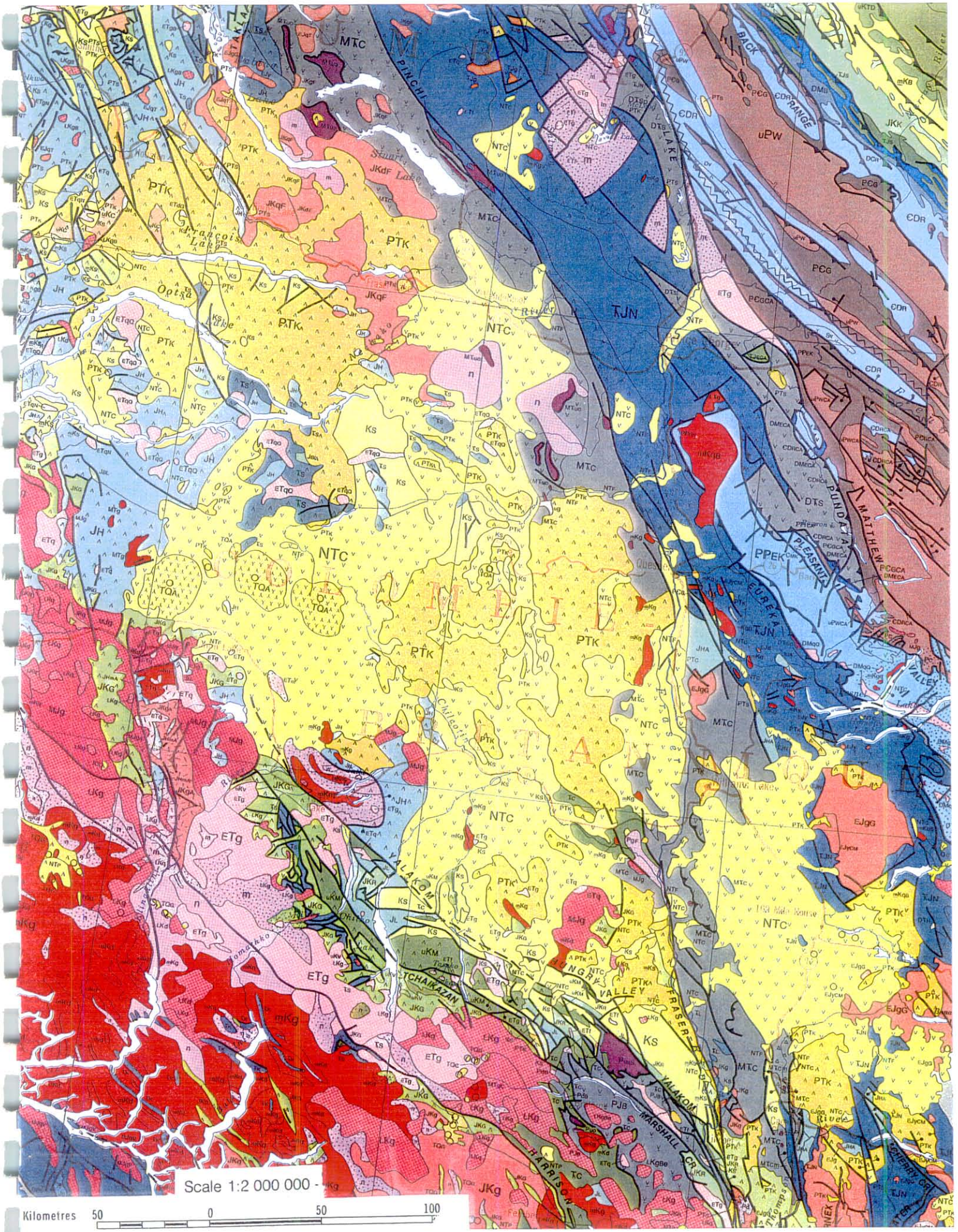
DEPOSIT TYPE

- ● Epithermal Au+/-Ag
- ■ Transitional Au-Ag-Base Metal
- ▲ Porphyry Cu, Mo, Cu-Mo+/-Au

MINES AND PRINCIPAL MINERAL OCCURRENCES

NECHAKO BASIN

CENTRAL BRITISH COLOMBIA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Kilometres
50
0
50
100

The Tan property is located at the southern contact of the east-west trending Tatelkuz-Chutanli pluton (Quanchus intrusion). Extensive glacial till covers the claim group and almost no outcrop is present.

3.0 STREAM SEDIMENT AND TILL GEOCHEMISTRY

3.1 Methodology

Stream sediment samples were collected from all appropriate drainages on the property. Moss mat samples were taken whenever possible, however active stream sediments and sediments from dry run-off channels were also taken when no better material was available. Sample observations were recorded and are reported in Appendix III, Geochemical Data Sheets.

Stream Samples were dried and sieved to -80 mesh and analyzed by ICP-32 analytical techniques (See Sample Preparation, Analytical Techniques and Certificates of Analysis, Appendix IV).

Rock chip samples of till clasts were taken and are reported as per Appendix III and IV.

A broadly spaced till grid was established and samples taken on 5 grid lines. Line spacing was approximately 600 m and sample spacing along lines approximately 100 m. Basal till was sampled

wherever possible and sieved to -150 mesh. Observations and results are reported in Appendix III and IV.

3.2 Results

Sample locations and scaled symbol plots for selected elements are presented as Figures 4 to 14.

Stream sediment results indicate the following:

- Au; one site anomaly (135 ppb) on central creek; one site on western creek 95 ppb,
- Cu; six sites anomalous in southeastern portion of claim group (max Cu=91 ppm), strongly anomalous (max Cu=138) 3 site creek southwestern corner of property; low order anomlies western creek,
- Mo-As; coincident +3 site anomaly near central creek, (Mo to 13 ppm, As to 1260 ppm); 2 site anomaly (As to 176 ppm) from creek below lake, southwestern corner of property,
- Ag; Coincident with Mo-As near central creek,
- Zn-Pb; minor values western creek.

Grid till sampling returned the following results:

- Cu-As; strong correlation of values, moderate response in west central area, lines 8200E, 8800E, 9400E,
- Zn-Pb-As; moderate response in central eastern area, lines 10000E, 10600E.

Rock chip sampling of till clasts resulted in the following responses:

- an altered hornfels clast at Rx 150415 contains anomalous Au, Cu, Zn (>10000) and As,
- a mineralized intrusive clast from Rx 150416 contains anomalous Au (1940 ppb), Ag (14 ppm), Cu, Mo, Zn (>10000) and As (>10000),
- clasts from Rx 150417 and 150418 are weakly anomalous in Au, Ag, Cu, Mo and Zn.

4.0 CONCLUSIONS

Stream sediment geochemistry indicates anomalous Au-Mo-As-Ag values near central creek. Cu values persist from drainages in the southwestern and southeastern portions of the property.

Till grid sampling failed to define a strongly anomalous till sheet. Moderately anomalous values indicate a zonation from Cu-As in the west to Zn-Pb-As in the east.

Two mineralized till clasts were found in the southeast portion of the property. The host lithologies, alteration and nature of the mineralization indicates a mineralized porphyry source for the clasts.

A surfical geology study is required to better interpret the moderately encouraging anomalies encountered from the geochemical program. More detailed sampling is also required to better define anomalous trends.

Dated in North Vancouver, British Colombia this 15th **day of** November, **1995.**

A. O. Birkeland

Arne O. Birkeland, P.Eng.

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APPENDIX I

1995 STATEMENT OF EXPENDITURES - TAN PROPERTY

ARNEX RESOURCES LTD.

DESCRIPTION			AMOUNT
Services P.Eng.	15 days	@$454.75/day	$6,821
Services Geotech	8 days	@$321.00/day	$2,568
Rentals			$2,012
Expenses			$2,691
Analytical Stream sedc	35 smpl	@$18.50/smpl	$648
Analytical Tills	46 smpl	@$23.10/smpl	$1,063
Analytical Rock gchm	4 smpl	@$24.45/smpl	$98
Total			$15,900

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DESCRIPTION		COST/UNIT		UNITS		PAID AMOUNT
Consulting Services	Geol. Engr.	$454.75	/ day	8.00	day	$3,638.00
	Geol. Engr.	$454.75	/ day	7.00	day	$3,183.25
	Geotech Assistant	$321.00	/ day	8.00	day	$2,568.00
	SUBTOTAL					$9,389.25
Rentals	Truck	$80.25	/ day	8.00	day	$642.00
	Truck	$80.25	/ day	8.00	day	$642.00
	Camper	$32.10	/ day	8.00	day	$256.80
	IC- H18 Radio	$214.00	/ mo	0.11	mo	$22.64
	IC- H16 Radio	$267.50	/ mo	0.11	mo	$28.30
	Field Equip	$16.05	/ day	16.00	day	$256.80
	Rock Slab Saw	$5.35	/ hr	5.00	hr	$26.75
	Chainsaw	$128.40	/ mo	0.11	mo	$13.59
	NB Computer	$214.00	/ mo	0.12	mo	$26.32
	Office Rental	$786.45	/ mo	0.12	mo	$96.73
	SUBTOTAL					$2,011.94
Expenses - General	Hotels & Travel	$52.97	/ day	4.00	day	$211.86
	Meals	$25.00	/ day	16.00	day	$400.00
	Trans - Gas	$64.74	/ day	16.00	day	$1,035.76
	Expl supplies	$11.77	/ day	16.00	day	$188.32
	Courier					$100.00
	Maps and Publications					$350.00
	Copying, Printing, Supplies					$405.08
	SUBTOTAL					$2,691.02
Expenses - Analytical	Stream Sediments	$18.50	/ smpl	35.00	smpl	$647.38
	Tills	$23.10	/ smpl	46.00	smpl	$1,062.60
	Rocks - geochem	$24.45	/ smpl	4.00	smpl	$97.81
	SUBTOTAL					$1,807.79
TOTAL						$15,900.00

Services	$9,389
Rentals	$2,012
Expenses	$2,691
Analytical	$1,808
Total	$15,900

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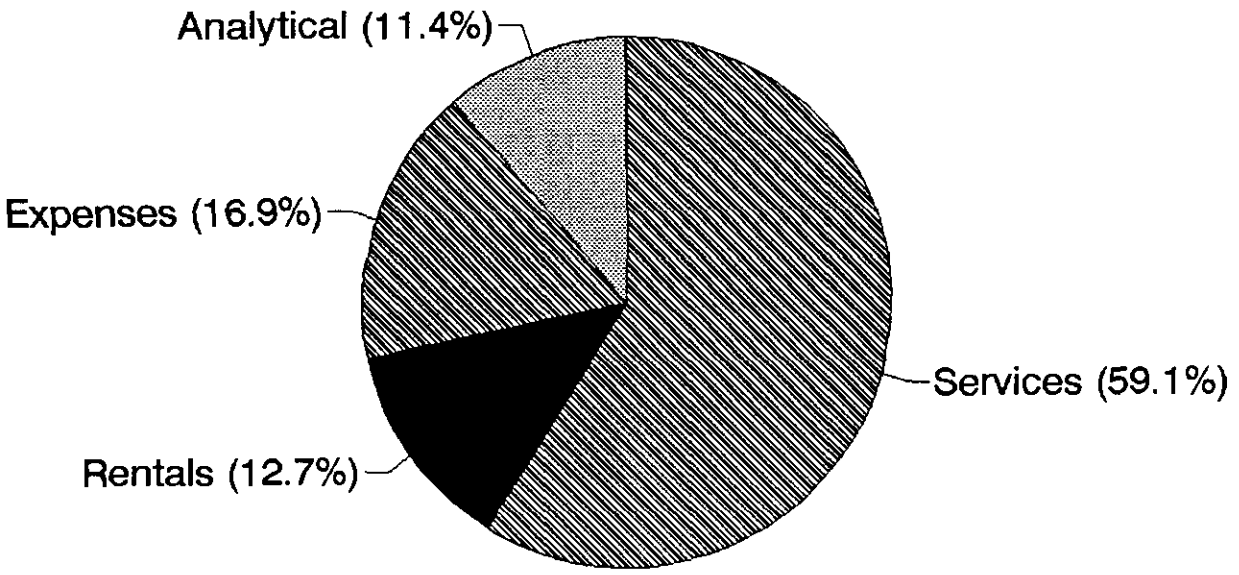
1995 Expenditures
Tan Property



APPENDIX II

CERTIFICATE OF QUALIFICATION

I, ARNE O. BIRKELAND, DO HEREBY CERTIFY THAT:

1. I am a Geological Engineer in the employ of Arnex Resources Ltd. with offices at 4005 Brockton Crescent, North Vancouver, British Columbia.
2. I am a 1972 graduate of the Colorado School of Mines with a Bachelor of Science Degree in Geological Engineering.
3. I have been a registered Professional Engineer with the Association of Professional Engineers of British Columbia (Registration No. 9870) since 1975.
4. My primary employment since 1966 has been in the field of mineral exploration, namely as a Geological Engineer.
5. My experience has encompassed a wide range of geological environments and has allowed considerable familiarization with geophysical, geochemical and diamond drilling techniques.
6. I have conducted the exploration work on the property reported on herein. This report is based on data acquired and also draws from researched published information available on the area.

DATED at North Vancouver, British Columbia,

this 15 day of November, 1995

A.O. Birkeland

ARNE O. BIRKELAND, P.ENG.

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APPENDIX III

GEOCHEMICAL DATA SHEET - STREAM SEDIMENT SAMPLING

PROJECT: TAN | NTS: 93F/7E, 93F/8W | REF. MAP: 93F 028, 038 | SCALE: 1:10,000 | C:\NECGC95\TANGDS3.WK1

SAMPLE NO.	LOCATION	DRAINAGE Width	DRAINAGE Depth	DRAINAGE Gradient	TYPE	DESCRIPTION Colour	DESCRIPTION Texture	% Org	LITHOLOGY Outcrop/float	ADDITIONAL OBSERVATIONS
400626	Tan South	0.8 m	dry	fl	SS	lt+dk gr	silt	mod	JHv, JHs	Minor int
400627	Tan South	0.7 m	0.1 m	fl	MM+ASS	dk gr bl	silt, muck	mod-high	JHs	Minor int
400628	Tan South	0.2 m	0.1 m	fl	ASS	bl	muck	high	JHv	Int, sil, py, Fe-dolo
400629	Tan South	0.3 m	0.1 m	fl	MM	bl	silt	mod	JHv	Int, epi, minor py
400630	Tan South	0.3 m	0.2 m	mod	MM	bl	silt	mod-low	JHv	Int, epi, py, sil, Fe-dolo
400631	Tan South	0.2 m	0.2 m	fl	SS	gr	sand, silt	very low	JHv	Int, epi, py, sil, Fe-dolo
400632	93F 028			fl	SS+A	gr	clay	low-mod	JHv	Freshet channel
400633	93F 028	0.3 m	0.05 m	ASS	gr	sand, gr	very low	JHv	Py hfls, Rx 150415	Freshet channel
400634	93F 028	1.0 m	0.5 m	fl-mod	ASS	dk gr bl	muck, gr	mod	No float	
400635	93F 028	0.2 m	0.1 m	fl	ASS	bl	silt, clay	high	Int, dio	Fe-dolo, sil py
400636	93F 028	1.0 m	0.5 m	fl	MM	bl gr bl	mud, silt	high	No float	Below muskrat ponds
400637	93F 028	1.0 m	0.2 m	mod	MM	dk gr	mud	high	Int	Alt int, py, cpy?, Rx 150416
400638	93F 028	1.0 m	0.1 m	fl-mod	MM	dk gr	silt	mod	JHv, Int	Per Fe-dolo altn
400639	93F 028	0.7 m	0.2 m	fl-mod	MM	gr dk gr	silt	mod-low	No float	
400640	93F 028	0.4 m	0.1 m	fl	MM	dk gr	silt	mod	No float	
400641	93F 028	0.2 m	0.1 m	fl	MM+ASS	bl	muck	high	No float	
400642	93F 028	0.2 m	0.1 m	fl-mod	MM+ASS	bl gr	muck, sand	mod	Dio, Qtz Mon	Fe-dolo, epi, minor sil
400643	93F 028	0.1 m	0.05 m	fl	SS	or bl	silt, ooze	very high	No float	Bog Fe

APPENDIX III

GEOCHEMICAL DATA SHEET - ROCK CHIP SAMPLING

PROJECT: TAN | NTS: 93F/7E | REF. MAP: 93F 028 | SCALE: 1:10,000 | C:\NECGC95\TANGDS2.WK1

SAMPLE NO.	LOCATION	ROCK TYPE	Sample Type	Width	Alteration	DESCRIPTION Weathering	Minearalization	ADDITIONAL OBSERVATIONS
150415	Sx 400633	Hornfels	Float, Grab	0.1 m AW	hornfels, bio, sil	fresh	Sph, cpy, py+1%	KTg boulders, epi altn
150416	Sx 400636	Alt int, mon	Till clast	0.4 m AW	sil	fresh		Sil int with cross-cutting qtz, py sph, minor cpy veinlets
150417		JHv	Till clast, angular	0.3 m AW	hfls, sil, bio? K?	fresh	Py = 1%, cpy, bo, mal, az	Dk gr green sil hfls volc; dis + stockwork py, cpy; from min por contact zone
150418		Int, qtz mon	Till clast, semi rd	0.15 m AW	sil, epi, bio	fresh	Py < 1%, minor cpy, mal, az, bo, co	Grey sil py int from min contact zone

APPENDIX III

GEOCHEMICAL DATA SHEET - TILL SAMPLING

PROJECT: TAN | NTS: 93F/7E, 93F/8W | REF. MAP: 93F 028, 93F 038 | SCALE: 1:5,000 | C:\NECGC95\TANGDS1.WK1

SAMPLE NO.	LOCATION	DEPT (CM)	HORIZ	DESCRIPTION Colour	Type	Clast Size	Matrix	Compaction	% Org	SLOPE GRADIENT	ADDITIONAL OBSERVATIONS
650356	10000E/10000N	45	B+C	tan br or	bas till	pebble	sand	semi comp	mod, high	flat	
650357	10000E/10100N	25	C	tan br	bas till	gravel	sand		low, mod	mod	
650358	10000E/10200N	40	C	tan br	bas till	pebble	clay	comp	low	flat, mod	
650359	10000E/10300N	35	C	tan br	bas till	pebble	clay	comp	low	mod	crossed claim line @ 10344 N
650360	10000E/10400N	45	C	tan br	bas till	gravel	peb, clay		low	mod	creek @ 10350 N
650361	10000E/10500N	35	B+C	tan gr	bas till	pebble	mod clay	comp	low	flat	
650362	10000E/10600N	35	B+C	tan gr	bas till	gravel	peb, clay	comp	low	flat	
650363	10000E/10700N	25	C	gr	bas till	pebble	high clay	comp	low	mod, flat	
650364	10000E/10910N	60	B+C	br gr bl	bas till	pebble	high clay	comp	low	flat	bog, high organic
650365	10600E/10000N	25	C	tan br	bas till	pebble	clay		low	flat	
650366	10600E/10100N	50	B+C	br gr bl	bas till	gravel	pebble, mod clay	comp	mod	flat	
650367	10600E/10200N	35	B+C	tan br	bas till	gravel	pebble, high clay	comp	low	flat	
650368	10600E/10300N	15	C	tan br	bas till	pebble	clay	comp	low	flat	
650369	10600E/10400N	35	B+C	tan br gr	bas till	gravel	pebble, low clay		mod, high	flat, mod	
650370	10600E/10500N	45	C	tan br	bas till	gravel	sand, mod clay		low	mod	
650371	10600E/10600N	40	C	tan br	bas till	gravel	peb, sand		low	mod	
650372	10600E/10700N	35	C	tan br	bas till	gravel	peb, sand, low cl		low	mod	
650373	10600E/10800N	30	C	tan br	bas till	gravel	peb, sand, low cl	semi comp	low	flat, mod	
650374	10600E/10900N	35	B+C	tan br gr	bas till	gravel	gravel	comp	low	mod	
650375	10600E/11000N	45	C	tan br	bas till	gravel	peb, sand, mod cl		low, mod	mod	
650376	10600E/11100N	45	C	tan br	bas till	pebble	sand, clay	semi comp	low	mod	
650377	10600E/11200N	40	B+C	tan gr br	bas till	gravel	pebble, high clay		low, mod	flat, mod	
650378	10600E/11300N	35	B+C	tan gr br	bas till	pebble	high clay		low, mod	flat	
650379	8800E/9700N	40	B+C	tan or br	bas till	gravel	pebble, sand		low, mod	flat	
650380	8800E/9800N	40	C	tan br or	bas till	gravel	pebble, sand	comp	low, mod	flat, mod	
650381	8800E/9900N	45	C	tan gr	bas till	gravel	pebble, high clay		low, mod	flat, mod	
650382	8800E/10000N	50	C	tan br	bas till	gravel	high clay	comp	low, mod	flat, mod	very wet area
650383	8800E/10200N	40	C	tan br	bas till	gravel	pebble, high clay	comp	low	flat	
650384	8800E/10300N	34	C	tan br	bas till	gravel	pebble, high clay	comp	low	flat	
650385	8800E/10375N	40	C	tan br	bas till	gravel	pebble, high clay	comp	low, mod	flat	

APPENDIX III

GEOCHEMICAL DATA SHEET - TILL SAMPLING

PROJECT: TAN | NTS: 93F/7E, 93F/8W | REF. MAP: 93F 028, 93F 038 | SCALE: 1:5,000 | C:\NECGC95\TANGDS1.WK1

SAMPLE NO.	LOCATION	DEPT (CM)	HORIZ	DESCRIPTION Colour	Type	Clast Size	Matrix	Compaction	% Org	SLOPE GRADIENT	ADDITIONAL OBSERVATIONS
650386	9400E/9700N	45	C	tan gr br	bas till	sand	high clay	comp	low	flat	
650387	9400E/9800N	35	C	tan or br	bas till	gravel	peb, sand, mod cl		low, mod	flat	creek @ 9876N, MM
650388	9400E/9900N	35	B+C	tan or br	bas till	gravel	pebble, mod clay	comp	mod, high	flat	
650389	9400E/10000N	60	B+C	tan or bl	bas till	gravel	pebble, high clay	comp	mod, high	flat	difficult sample, poor mat
650390	9400E/10100N	25	B+C	tan or br	bas till	gravel	pebble, mod clay	comp	low	flat	rd @ 10100N, ck @ 10167N
650391	9400E/10200N	40	C	tan br	bas till	pebble	sand, low clay	comp	low	mod, steep	
650392	9400E/10400N	40	C	tan gr	bas till	gravel	peb, clay	comp	low	flat	
650393	8200E/9700N	35	C	gr tan br	bas till		high clay	comp	low	flat	
650394	8200E/9800N	35	C	tan br	bas till		high clay	comp	low	flat	
650395	8200E/9900N	30	B+C	tan br or	bas till	pebble	high clay	comp	mod	flat	
650396	8200E/10000N	40	B+C	tan br or	bas till	gravel	pebble, high clay	comp	low	flat	
650397	8200E/10100N	35	C	tan or	bas till	gravel	peb, sand, mod cl	comp	low	flat	
650398	8200E/10200N	45	C	tan br	bas till	gravel	pebble, high clay	comp	low, mod	flat	
650399	8200E/10300N	35	C	tan br	bas till	gravel	pebble, high clay	comp	low	mod	
650400	8200E/10400N	55	B+C	tan br gr	bas till	pebble	mod high clay	comp	mod, high	flat	
650401	Tan central	30	C	br gr	bas till	gravel	clay	comp	low	flat, mod	from freshet channel

APPENDIX IV
1995 ANALYTICAL RESULTS
TAN PROPERTY
ARNEX RESOURCES LTD. PROJECT NEC C:\NECGC95\NEC95T1.WK1

SAMPLE NO.	Au ppb	Ag ppm	Cu ppm	Mo ppm	Zn ppm	Pb ppm	Ni ppm	Co ppm	Cr ppm	V ppm	W ppm	As ppm	Sb ppm	Hg ppm	Cd ppm	Ba ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Mg %	Na %	Ti %
150415	475	5.8	1420	5	10000	38	-1	8	30	15	-10	3820	-2	-1	100	10	2560	300	1	21	0.23	0.01	0.01
150416	1940	14	552	6	10000	598	3	7	29	15	-10	10000	146	-1	100	-10	6240	270	1	27	0.21	0.01	-0.01
150417	35	1.2	1410	10	612	8	16	15	107	120	-10	454	6	-1	4.5	210	360	880	13	26	1.79	0.07	0.17
150418	40	0.6	214	3	228	16	17	22	201	44	-10	190	6	-1	1	50	140	240	2	9	0.04	0.02	0.01
400626	-5	0.2	31	1	82	6	21	9	27	63	-10	16	-2	-1	-0.5	170	525	1000	6	89	0.70	0.01	0.10
400627	-5	0.6	37	1	72	4	16	10	18	49	-10	20	-2	1	0.5	270	4220	1770	4	141	0.48	0.01	0.02
400628	-5	1.2	91	2	134	4	53	23	28	70	-10	52	-2	1	1	650	10000	2190	15	143	0.55	0.01	0.03
400629	-5	0.2	43	1	76	4	17	11	19	49	-10	18	-2	-1	0.5	440	6180	1680	4	187	0.58	0.01	0.03
400630	-5	0.4	45	1	104	4	20	13	13	49	-10	22	-2	-1	1	580	10000	1720	4	189	0.55	0.01	0.03
400631	-5	-0.2	25	-1	86	6	16	11	23	80	-10	6	-2	-1	-0.5	130	685	720	5	46	0.71	-0.01	0.12
400632	-5	0.8	64	-1	126	4	29	12	36	76	-10	18	-2	-1	-0.5	330	615	1320	4	62	0.92	0.01	0.05
400633	-5	-0.2	34	-1	84	8	20	13	28	92	-10	14	-2	-1	-0.5	130	770	900	5	36	0.71	0.01	0.13
400634	-5	-0.2	33	-1	80	6	23	10	26	58	-10	12	2	-1	0.5	260	1660	1260	7	143	0.64	0.01	0.08
400635	-5	0.2	42	-1	442	8	23	11	27	64	-10	16	2	-1	-0.5	560	1430	1180	8	142	0.63	0.01	0.08
400636	-5	0.2	35	1	84	6	24	12	25	57	-10	12	-2	1	0.5	300	3540	1480	6	131	0.66	0.02	0.07
400637	-5	0.4	36	-1	76	4	24	11	24	54	-10	16	-2	-1	0.5	270	2110	1330	6	119	0.66	0.01	0.05
400638	-5	0.4	34	1	74	6	23	10	24	56	-10	14	-2	-1	0.5	250	2020	1220	6	105	0.66	0.01	0.06
400639	-5	-0.2	29	-1	80	6	16	12	17	54	-10	46	-2	-1	-0.5	320	5340	1050	3	155	0.62	0.01	0.07
400640	-5	-0.2	23	-1	82	6	23	11	19	52	-10	22	-2	-1	0.5	220	1250	890	4	103	0.54	0.01	0.09
400641	-5	-0.2	22	1	88	6	14	12	15	54	-10	122	-2	1	-0.5	190	3650	1370	3	129	0.54	0.01	0.07
400642	-5	-0.2	18	-1	52	8	12	9	12	39	-10	26	-2	-1	-0.5	740	6890	940	2	193	0.50	0.01	0.06
400643	-5	0.8	2	2	12	2	-1	-1	-1	4	-10	922	2	2	-0.5	2000	9140	1660	-1	292	0.09	-0.01	-0.01
600819	-5	0.2	38	1	54	6	27	10	13	46	-10	16	-2	-1	0.5	400	8730	1050	4	179	0.51	0.01	0.05
600820	20	0.2	19	-1	60	14	17	10	29	96	-10	16	-2	-1	-0.5	190	2340	1080	4	66	0.51	0.01	0.12
600821	-5	0.6	8	13	32	4	1	1	-1	9	-10	1260	-2	-1	0.5	2520	10000	5580	-1	371	0.25	0.01	-0.01
600822	-5	-0.2	6	3	52	6	2	3	-1	16	-10	664	-2	2	-0.5	840	5940	5190	-1	197	0.11	0.01	-0.01
600823	-5	0.8	3	9	36	-2	-1	1	-1	5	-10	886	-2	-1	-0.5	1730	10000	5170	-1	380	0.23	0.02	-0.01
600824	-5	0.2	21	-1	64	4	17	11	27	98	-10	20	-2	-1	-0.5	220	3000	1070	4	70	0.51	0.01	0.13
600825	-5	-0.2	27	1	72	4	20	10	20	55	-10	12	-2	-1	-0.5	250	2710	990	5	109	0.68	0.01	0.07
600826	-5	-0.2	24	1	62	4	19	9	20	67	-10	16	-2	-1	-0.5	300	3820	1120	4	150	0.56	0.01	0.07
600827	-5	2.4	55	1	34	6	16	6	19	20	-10	4	-2	-1	0.5	90	820	1450	1	198	0.25	0.01	0.01
600828	-5	1.2	57	3	24	4	17	4	25	25	-10	12	2	1	1	60	190	1020	1	200	0.22	0.01	0.01
600829	-5	1	38	1	94	6	26	10	27	57	-10	12	-2	-1	0.5	160	985	1130	7	122	0.75	0.01	0.08
600830	-99	0.2	32	-1	52	16	12	3	9	17	-10	6	-2	-1	-0.5	90	345	820	2	141	0.33	0.02	0.01
600831	-5	0.2	18	-1	58	4	22	9	25	59	-10	12	-2	-1	0.5	120	1330	880	4	62	0.61	-0.01	0.10
600832	-5	-0.2	20	1	58	6	21	11	24	57	-10	20	-2	-1	0.5	180	2990	1220	4	92	0.59	-0.01	0.09
600833	-5	0.8	40	-1	72	6	31	8	27	41	-10	16	-2	-1	0.5	200	1775	1480	4	112	0.54	0.01	0.04
600834	-5	0.4	13	3	42	6	3	5	-1	14	-10	176	-2	1	-0.5	600	8890	1590	-1	140	0.14	-0.01	-0.01
600835	-5	0.8	33	4	26	12	6	2	6	47	-10	66	2	-1	-0.5	410	3210	1320	2	227	0.20	-0.01	-0.01

APPENDIX IV
1995 ANALYTICAL RESULTS
TAN PROPERTY
ARNEX RESOURCES LTD. PROJECT NEC C:\NECGC95\NEC95T1.WK1

SAMPLE NO.	Au ppb	Ag ppm	Cu ppm	Mo ppm	Zn ppm	Pb ppm	Ni ppm	Co ppm	Cr ppm	V ppm	W ppm	As ppm	Sb ppm	Hg ppm	Cd ppm	Ba ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Mg %	Na %	Ti %
650356	-5	-0.2	15	-1	48	14	11	4	21	65	-10	20	2	-1	-0.5	80	195	620	3	31	0.26	-0.01	0.12
650357	-5	-0.2	34	1	56	12	22	12	27	77	-10	12	2	-1	-0.5	110	360	820	5	23	0.54	0.01	0.13
650358	-5	-0.2	19	-1	66	14	16	6	25	66	-10	8	4	-1	-0.5	100	260	530	5	33	0.57	0.01	0.16
650359	-5	-0.2	21	-1	48	2	16	6	26	68	-10	22	4	-1	-0.5	110	325	790	5	39	0.53	0.02	0.13
650360	-5	-0.2	24	-1	54	14	16	10	24	79	-10	30	2	1	-0.5	160	295	280	5	36	0.58	0.02	0.11
650361	-5	-0.2	16	-1	94	6	16	8	25	66	-10	6	-2	1	-0.5	90	225	1360	5	25	0.41	0.01	0.14
650362	-5	-0.2	17	1	82	6	16	7	25	60	-10	2	2	-1	-0.5	90	160	890	4	22	0.30	0.01	0.13
650363	-5	-0.2	16	-1	44	6	13	6	26	73	-10	6	2	-1	-0.5	100	265	640	5	39	0.42	0.01	0.17
650364	-5	0.2	32	2	104	16	23	8	36	72	-10	44	2	-1	-0.5	180	760	760	6	66	0.57	0.02	0.13
650365	-5	-0.2	16	-1	50	12	13	4	24	57	-10	2	2	-1	-0.5	110	210	430	5	37	0.46	0.01	0.17
650366	-5	-0.2	16	-1	98	-2	22	12	52	100	-10	16	4	2	-0.5	200	555	650	14	51	1.44	0.03	0.23
650367	-5	-0.2	22	-1	50	6	16	7	27	66	-10	12	-2	-1	-0.5	140	215	400	4	36	0.44	0.01	0.17
650368	-5	-0.2	13	-1	50	6	10	3	21	51	-10	-2	-2	-1	-0.5	90	210	320	4	31	0.44	0.01	0.16
650369	-5	-0.2	16	-1	50	4	17	7	25	72	-10	20	4	-1	-0.5	100	235	590	4	31	0.39	0.01	0.14
650370	-5	-0.2	16	-1	64	4	17	8	26	70	-10	12	4	-1	-0.5	110	250	770	4	28	0.44	0.01	0.14
650371	-5	-0.2	19	-1	56	6	16	7	24	71	-10	26	4	-1	-0.5	100	205	1220	4	27	0.42	0.01	0.12
650372	-5	-0.2	12	-1	86	8	15	4	21	61	-10	2	2	-1	-0.5	170	230	1190	4	79	0.43	0.01	0.13
650373	-5	-0.2	13	-1	96	6	13	7	19	60	-10	2	-2	-1	-0.5	320	245	2190	5	136	0.43	0.02	0.14
650374	-5	-0.2	17	-1	162	6	15	8	25	73	-10	14	2	-1	-0.5	230	280	1700	5	58	0.44	0.01	0.09
650375	-5	0.2	15	1	128	2	13	7	21	55	-10	20	6	-1	-0.5	130	295	1410	4	24	0.31	-0.01	0.07
650376	-5	0.4	23	4	178	4	12	6	18	50	-10	22	6	1	1	250	400	760	3	49	0.25	0.02	0.05
650377	-5	-0.2	17	-1	66	12	12	4	22	57	-10	2	4	-1	-0.5	140	275	760	4	41	0.47	0.01	0.12
650378	-5	-0.2	19	-1	46	4	13	5	26	60	-10	-2	2	-1	-0.5	160	305	660	6	56	0.50	0.02	0.15
650379	-5	-0.2	18	-1	66	2	19	7	24	69	-10	16	2	-1	-0.5	120	230	830	4	23	0.47	0.01	0.11
650380	-5	-0.2	19	1	76	6	25	9	33	86	-10	24	4	-1	-0.5	130	215	350	5	31	0.54	-0.01	0.10
650381	-5	-0.2	29	1	84	10	26	9	32	77	-10	36	4	-1	-0.5	170	345	190	8	57	0.71	0.01	0.13
650382	-5	-0.2	30	1	102	6	26	11	37	86	-10	24	2	-1	-0.5	190	680	420	9	82	0.78	0.02	0.14
650383	-5	-0.2	21	1	66	10	19	6	29	66	-10	8	2	-1	-0.5	100	220	460	6	26	0.64	0.01	0.13
650384	-5	-0.2	21	-1	118	6	45	11	43	59	-10	18	4	-1	-0.5	100	250	680	4	14	0.79	-0.01	0.08
650385	-5	-0.2	25	1	98	4	62	10	52	65	-10	8	2	-1	-0.5	140	205	270	6	28	0.92	0.01	0.05
650386	-5	-0.2	20	-1	46	2	23	8	30	64	-10	14	2	-1	-0.5	130	355	610	4	26	0.62	0.01	0.11
650387	-5	-0.2	21	1	78	-2	20	8	33	102	-10	30	4	-1	-0.5	130	255	630	5	17	0.59	-0.01	0.08
650388	-5	-0.2	15	-1	72	6	14	6	22	61	-10	8	4	-1	-0.5	90	190	700	3	21	0.52	-0.01	0.10
650389	-5	-0.2	36	1	62	8	24	14	32	84	-10	22	6	-1	-0.5	180	425	700	6	57	0.79	0.01	0.07
650390	-5	-0.2	21	-1	60	2	16	7	22	66	-10	22	6	-1	-0.5	90	205	950	3	14	0.35	-0.01	0.06
650391	-5	-0.2	28	1	50	2	21	9	28	75	-10	18	4	-1	-0.5	100	280	600	4	28	0.52	0.01	0.12
650392	-5	-0.2	18	-1	46	8	14	6	23	65	-10	6	2	-1	-0.5	90	260	430	4	29	0.50	0.01	0.13
650393	-5	-0.2	43	-1	78	6	25	11	30	79	-10	20	6	-1	-0.5	140	715	960	7	52	0.72	0.01	0.12
650394	-5	-0.2	23	-1	72	4	13	8	23	71	-10	8	2	-1	-0.5	110	315	540	5	34	0.74	0.01	0.14
650395	-5	-0.2	21	1	76	12	16	7	26	71	-10	24	6	-1	-0.5	90	250	1100	4	22	0.74	0.01	0.13
650396	-5	0.2	39	-1	78	6	33	13	36	77	-10	50	6	-1	-0.5	150	325	660	5	30	0.93	-0.01	0.13
650397	-5	0.4	25	1	210	6	36	11	32	82	-10	46	2	-1	-0.5	150	280	1140	6	22	0.69	0.01	0.12
650398	-5	-0.2	43	1	88	6	31	12	31	93	-10	42	-2	-1	-0.5	180	325	770	7	25	0.87	0.01	0.15
650399	-5	-0.2	35	2	128	18	47	15	37	100	-10	26	2	-1	-0.5	170	265	370	6	30	0.71	0.01	0.13
650400	-5	0.2	44	1	188	6	27	13	33	99	-10	28	-2	-1	-0.5	170	490	500	10	66	1.16	0.03	0.17
650401	-5	-0.2	24	1	114	8	20	10	26	63	-10	4	4	-1	-0.5	170	545	890	4	35	0.88	0.01	0.08

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: ARNEX RESOURCES LIMITED

4005 BROCKTON CR.
N.VANCOUVER, BC
V7G 1E5

A9524537

Comments: ATTN: A. O. BIRKELAND

CERTIFICATE A9524537

(AN) - ARNEX RESOURCES LIMITED

Project: TAN (SHIPMENT #2)
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
216	46	sieve to -150 mesh
202	46	save reject
229	46	ICP - AQ Digestion charge

e NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	46	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	46	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	46	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	46	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	46	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	46	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	46	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	46	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	46	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	46	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	46	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	46	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	46	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	46	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	46	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	46	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	46	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	46	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	46	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	46	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	46	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	46	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	46	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	46	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	46	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	46	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	46	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	46	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	46	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	46	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	46	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	46	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	46	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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4005 BROCKTON CR.
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Project : TAN (SHIPMENT #2)
Comments: ATTN: A. O. BIRKELAND

Page Number :1-A
Total Pages :2
Certificate Date: 21-AUG-95
Invoice No. :19524537
P.O. Number :
Account :AN

CERTIFICATE OF ANALYSIS A9524537

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
TX650356	216	202	< 5	< 0.2	1.24	20	80	< 0.5	< 2	0.47	< 0.5	4	21	15	2.27	10	< 1	0.06	< 10	0.28	195
TX650357	216	202	< 5	< 0.2	2.00	12	110	< 0.5	2	0.30	< 0.5	12	27	34	2.93	10	< 1	0.08	< 10	0.54	360
TX650358	216	202	< 5	< 0.2	1.67	8	100	< 0.5	4	0.42	< 0.5	6	25	19	2.28	10	< 1	0.07	10	0.57	260
TX650359	216	202	< 5	< 0.2	1.28	22	110	< 0.5	< 2	0.54	< 0.5	6	26	21	2.35	10	< 1	0.10	10	0.53	325
TX650360	216	202	< 5	< 0.2	2.19	30	160	< 0.5	< 2	0.40	< 0.5	10	24	24	2.77	10	1	0.09	< 10	0.58	295
TX650361	216	202	< 5	< 0.2	1.98	8	90	< 0.5	< 2	0.32	< 0.5	8	25	16	2.66	10	1	0.06	10	0.41	225
TX650362	216	202	< 5	< 0.2	2.13	2	90	< 0.5	< 2	0.25	< 0.5	7	25	17	2.36	10	< 1	0.06	< 10	0.30	160
TX650363	216	202	< 5	< 0.2	1.41	8	100	< 0.5	< 2	0.47	< 0.5	6	28	18	2.51	10	< 1	0.06	10	0.42	265
TX650364	216	202	< 5	0.2	2.33	44	180	< 0.5	< 2	0.83	< 0.5	8	36	32	3.02	10	< 1	0.12	10	0.57	760
TX650365	216	202	< 5	< 0.2	1.76	2	110	< 0.5	< 2	0.47	< 0.5	4	24	16	1.94	10	< 1	0.07	10	0.48	210
TX650366	216	202	< 5	< 0.2	2.10	16	200	< 0.5	< 2	0.81	< 0.5	12	52	18	3.43	10	2	0.18	< 10	1.44	555
TX650367	216	202	< 5	< 0.2	2.05	12	140	< 0.5	< 2	0.39	< 0.5	7	27	22	2.43	10	< 1	0.06	10	0.44	215
TX650368	216	202	< 5	< 0.2	1.27	< 2	90	< 0.5	2	0.45	< 0.5	3	21	13	1.62	10	< 1	0.06	10	0.44	210
TX650369	216	202	< 5	< 0.2	1.60	20	100	< 0.5	< 2	0.36	< 0.5	7	25	18	2.57	10	< 1	0.08	< 10	0.39	235
TX650370	216	202	< 5	< 0.2	1.58	12	110	< 0.5	< 2	0.36	< 0.5	8	26	16	2.52	10	< 1	0.11	10	0.44	250
TX650371	216	202	< 5	< 0.2	1.74	26	100	< 0.5	< 2	0.34	< 0.5	7	24	19	2.55	10	< 1	0.06	< 10	0.42	205
TX650372	216	202	< 5	< 0.2	1.87	2	170	< 0.5	< 2	0.39	< 0.5	4	21	12	2.17	10	< 1	0.08	< 10	0.43	230
TX650373	216	202	< 5	< 0.2	2.32	2	320	< 0.5	2	0.41	< 0.5	7	19	13	2.31	10	< 1	0.09	10	0.43	245
TX650374	216	202	< 5	< 0.2	1.95	14	230	< 0.5	< 2	0.44	< 0.5	8	25	17	2.77	10	< 1	0.08	10	0.44	280
TX650375	216	202	< 5	0.2	1.57	20	130	< 0.5	< 2	0.23	< 0.5	7	21	15	2.83	< 10	< 1	0.10	10	0.31	295
TX650376	216	202	< 5	0.4	1.31	22	250	< 0.5	< 2	0.33	1.0	6	18	23	2.53	10	1	0.13	< 10	0.25	400
TX650377	216	202	< 5	< 0.2	1.39	2	140	< 0.5	< 2	0.48	< 0.5	4	22	17	2.10	10	< 1	0.11	10	0.47	275
TX650378	216	202	< 5	< 0.2	1.26	< 2	160	< 0.5	< 2	0.66	< 0.5	5	26	19	2.14	10	< 1	0.10	10	0.50	305
TX650379	216	202	< 5	< 0.2	1.92	16	120	< 0.5	2	0.28	< 0.5	7	24	18	2.64	10	< 1	0.07	< 10	0.47	230
TX650380	216	202	< 5	< 0.2	2.06	24	130	< 0.5	< 2	0.34	< 0.5	9	33	19	3.41	10	< 1	0.08	< 10	0.54	215
TX650381	216	202	< 5	< 0.2	2.34	36	170	< 0.5	< 2	0.55	< 0.5	9	32	29	3.12	10	< 1	0.09	10	0.71	345
TX650382	216	202	< 5	< 0.2	2.97	24	190	< 0.5	< 2	0.75	< 0.5	11	37	30	3.49	10	< 1	0.12	10	0.78	680
TX650383	216	202	< 5	< 0.2	2.11	8	100	< 0.5	2	0.33	< 0.5	6	29	21	2.37	10	< 1	0.06	10	0.64	220
TX650384	216	202	< 5	< 0.2	2.28	16	100	< 0.5	< 2	0.18	< 0.5	11	43	21	2.90	< 10	< 1	0.06	< 10	0.79	250
TX650385	216	202	< 5	< 0.2	2.29	8	140	< 0.5	< 2	0.28	< 0.5	10	52	25	3.07	10	< 1	0.06	< 10	0.92	205
TX650386	216	202	< 5	< 0.2	1.55	14	130	< 0.5	2	0.32	< 0.5	8	30	20	2.55	< 10	< 1	0.06	< 10	0.62	355
TX650387	216	202	< 5	< 0.2	2.47	30	130	< 0.5	2	0.19	< 0.5	8	33	21	4.11	10	< 1	0.08	< 10	0.59	255
TX650388	216	202	< 5	< 0.2	1.66	8	90	< 0.5	< 2	0.28	< 0.5	6	22	15	2.53	10	< 1	0.05	< 10	0.52	190
TX650389	216	202	< 5	< 0.2	2.15	22	180	< 0.5	< 2	0.74	< 0.5	14	32	36	3.39	10	< 1	0.08	10	0.79	425
TX650390	216	202	< 5	< 0.2	2.03	22	90	< 0.5	2	0.18	< 0.5	7	22	21	2.69	10	< 1	0.05	< 10	0.35	205
TX650391	216	202	< 5	< 0.2	1.41	18	100	< 0.5	2	0.34	< 0.5	9	28	28	2.85	10	< 1	0.07	10	0.52	280
TX650392	216	202	< 5	< 0.2	1.34	6	90	< 0.5	2	0.34	< 0.5	6	23	18	2.29	< 10	< 1	0.06	< 10	0.50	260
TX650393	216	202	< 5	< 0.2	1.56	20	140	< 0.5	< 2	0.57	< 0.5	11	30	43	3.45	10	< 1	0.10	10	0.72	715
TX650394	216	202	< 5	< 0.2	1.65	8	110	< 0.5	< 2	0.39	< 0.5	8	23	23	2.55	< 10	< 1	0.06	< 10	0.74	315
TX650395	216	202	< 5	< 0.2	2.24	24	90	< 0.5	< 2	0.30	< 0.5	7	28	21	3.03	10	< 1	0.06	< 10	0.74	250

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: ARNEX RESOURCES LIMITED

4005 BROCKTON CR.
N.VANCOUVER, BC
V7G 1E5

Project : TAN (SHIPMENT #2)
Comments: ATTN: A. O. BIRKELAND

Certificate Date: 21-AUG-95
Invoice No. : I9524537
P.O. Number :
Account : AN

CERTIFICATE OF ANALYSIS A9524537

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
TX650356	216	202	< 1	< 0.01	11	620	14	2	3	31	0.12	< 10	< 10	65	< 10	46
TX650357	216	202	1	0.01	22	820	12	2	5	23	0.13	< 10	< 10	77	< 10	58
TX650358	216	202	< 1	0.01	18	530	14	4	5	33	0.16	< 10	< 10	66	< 10	66
TX650359	216	202	< 1	0.02	16	790	2	4	5	39	0.13	< 10	< 10	68	< 10	48
TX650360	216	202	< 1	0.02	16	280	14	2	5	36	0.11	< 10	< 10	79	< 10	54
TX650361	216	202	< 1	0.01	18	1360	6	< 2	5	25	0.14	< 10	< 10	66	< 10	94
TX650362	216	202	1	0.01	18	890	6	2	4	22	0.13	< 10	< 10	60	< 10	82
TX650363	216	202	< 1	0.01	13	640	6	2	5	39	0.17	< 10	< 10	73	< 10	44
TX650364	216	202	2	0.02	23	760	16	2	8	66	0.13	< 10	< 10	72	< 10	104
TX650365	216	202	< 1	0.01	13	430	12	2	5	37	0.17	< 10	< 10	57	< 10	50
TX650366	216	202	< 1	0.03	22	650	< 2	4	14	51	0.23	< 10	< 10	100	< 10	98
TX650367	216	202	< 1	0.01	16	400	6	< 2	4	36	0.17	< 10	< 10	68	< 10	50
TX650368	216	202	< 1	0.01	10	320	6	< 2	4	31	0.16	< 10	< 10	51	< 10	50
TX650369	216	202	< 1	0.01	17	590	4	4	4	31	0.14	< 10	< 10	72	< 10	50
TX650370	216	202	< 1	0.01	17	770	4	4	4	28	0.14	< 10	< 10	70	< 10	64
TX650371	216	202	< 1	0.01	16	1220	6	4	4	27	0.12	< 10	< 10	71	< 10	58
TX650372	216	202	< 1	0.01	15	1190	8	2	4	79	0.13	< 10	< 10	61	< 10	86
TX650373	216	202	< 1	0.02	13	2190	6	< 2	5	136	0.14	< 10	< 10	60	< 10	96
TX650374	216	202	< 1	0.01	15	1700	6	2	5	58	0.09	< 10	< 10	73	< 10	162
TX650375	216	202	1	< 0.01	13	1410	2	6	4	24	0.07	< 10	< 10	55	< 10	128
TX650376	216	202	4	0.02	12	760	4	6	3	49	0.05	< 10	< 10	50	< 10	178
TX650377	216	202	< 1	0.01	12	760	12	4	4	41	0.12	< 10	< 10	57	< 10	66
TX650378	216	202	< 1	0.02	13	660	4	2	6	58	0.15	< 10	< 10	60	< 10	46
TX650379	216	202	< 1	0.01	19	830	2	2	4	23	0.11	< 10	< 10	69	< 10	68
TX650380	216	202	1	< 0.01	25	350	6	4	5	31	0.10	< 10	< 10	88	< 10	76
TX650381	216	202	1	0.01	26	190	10	4	8	57	0.13	< 10	< 10	77	< 10	84
TX650382	216	202	1	0.02	26	420	6	2	9	82	0.14	< 10	< 10	86	< 10	102
TX650383	216	202	1	0.01	19	460	10	2	6	26	0.13	< 10	< 10	66	< 10	66
TX650384	216	202	< 1	< 0.01	45	680	6	4	4	14	0.06	< 10	< 10	59	< 10	118
TX650385	216	202	1	0.01	62	270	4	2	6	28	0.05	< 10	< 10	65	< 10	98
TX650386	216	202	< 1	0.01	23	610	2	2	4	26	0.11	< 10	< 10	64	< 10	46
TX650387	216	202	1	< 0.01	20	630	< 2	4	5	17	0.08	< 10	< 10	102	< 10	78
TX650388	216	202	< 1	< 0.01	14	700	6	4	3	21	0.10	< 10	< 10	61	< 10	72
TX650389	216	202	1	0.01	24	700	8	6	6	57	0.07	< 10	< 10	84	< 10	62
TX650390	216	202	< 1	< 0.01	16	950	2	6	3	14	0.06	< 10	< 10	66	< 10	60
TX650391	216	202	1	0.01	21	600	2	4	4	28	0.12	< 10	< 10	75	< 10	50
TX650392	216	202	< 1	0.01	14	430	8	2	4	29	0.13	< 10	< 10	65	< 10	46
TX650393	216	202	< 1	0.01	25	960	6	6	7	52	0.12	< 10	< 10	79	< 10	78
TX650394	216	202	< 1	0.01	13	540	4	2	5	34	0.14	< 10	< 10	71	< 10	72
TX650395	216	202	1	0.01	16	1100	12	6	4	22	0.13	< 10	< 10	71	< 10	76

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: ARNEX RESOURCES LIMITED

4005 BROCKTON CR.
N.VANCOUVER, BC
V7G 1E5

Project : TAN (SHIPMENT #2)
Comments: ATTN: A. O. BIRKELAND

Page Number :2-A
Total Pages :2
Certificate Date: 21-AUG-95
Invoice No. :19524537
P.O. Number :
Account :AN

CERTIFICATE OF ANALYSIS A9524537

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
TX650396	216	202	< 5	0.2	2.25	50	150	< 0.5	< 2	0.34	< 0.5	13	36	39	3.43	10	< 1	0.07	10	0.93	325
TX650397	216	202	< 5	0.4	2.70	46	150	< 0.5	2	0.24	< 0.5	11	32	25	3.56	10	< 1	0.07	< 10	0.69	260
TX650398	216	202	< 5	< 0.2	2.73	42	180	< 0.5	< 2	0.30	< 0.5	12	31	43	3.55	10	< 1	0.09	< 10	0.87	325
TX650399	216	202	< 5	< 0.2	2.91	26	170	< 0.5	< 2	0.26	< 0.5	15	37	35	4.12	10	< 1	0.08	< 10	0.71	265
TX650400	216	202	< 5	0.2	2.85	28	170	< 0.5	4	0.64	< 0.5	13	33	44	3.39	10	< 1	0.08	< 10	1.16	490
TX650401	216	202	< 5	< 0.2	2.18	4	170	< 0.5	< 2	0.41	< 0.5	10	26	24	2.94	10	< 1	0.08	10	0.66	545

CERTIFICATION: Ivan Bridler

Chemex Labs Ltd.

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To: ARNEX RESOURCES LIMITED *

4005 BROCKTON CR.
N.VANCOUVER, BC
V7G 1E5

Project : TAN (SHIPMENT #2)
Comments: ATTN: A. O. BIRKELAND

Certificate Date: 21-AUG-95
Invoice No. : I9524537
P.O. Number :
Account : AN

CERTIFICATE OF ANALYSIS A9524537

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
TX650396	216	202	< 1	< 0.01	33	660	6	6	5	30	0.13	< 10	< 10	77	< 10	78
TX650397	216	202	1	0.01	36	1140	6	2	6	22	0.12	< 10	< 10	82	< 10	210
TX650398	216	202	1	0.01	31	770	6	< 2	7	25	0.15	< 10	< 10	93	< 10	88
TX650399	216	202	2	0.01	47	370	18	2	6	30	0.13	< 10	< 10	100	< 10	128
TX650400	216	202	1	0.03	27	500	6	< 2	10	66	0.17	< 10	< 10	99	< 10	188
TX650401	216	202	1	0.01	20	890	8	4	4	35	0.08	< 10	< 10	63	< 10	114

CERTIFICATION: _____

Chemex Labs Ltd.

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To: ARNEX RESOURCES LIMITED *

4005 BROCKTON CR.
N.VANCOUVER, BC
V7G 1E5

Project: TAN (SHIPMENT #2)
Comments: ATTN: A. O. BIRKELAND

QC Page #: 1-A
Tot QC Pg: 1
Date: 21-AUG-95
Invoice #: I9524537
P.O. #:

AN

QC DATA OF CERTIFICATE A9524537

STD/DUP/BLANK DESCRIPTION	QC TYPE	PAGE NO.	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL-C	Blnk	1	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
CHEMEX MEAN	---	---	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
G90-1GM	Std1	1	-----	3.0	2.01	76	240	< 0.5	< 2	1.02	1.0	16	101	220	3.23	10	< 1	0.23	10	0.63	810
G90-1GM	Std2	1	-----	3.2	2.05	64	240	< 0.5	2	1.04	1.0	15	103	223	3.30	10	< 1	0.23	10	0.65	825
G90-1GM	Std1	2	-----	3.0	1.76	68	220	< 0.5	2	0.91	0.5	14	85	203	2.98	10	< 1	0.19	10	0.58	755
CHEMEX MEAN	---	---	-----	3.0	1.96	66	233	< 0.5	4	0.98	1.0	17	98	222	3.30	< 10	< 1	0.21	15	0.61	819
NG-94	Std2	1	335	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
CHEMEX MEAN	---	---	334	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
SIO2-B3	Blnk	1	-----	< 0.2	0.10	2	20	< 0.5	< 2	0.02	< 0.5	< 1	2	2	0.07	< 10	< 1	0.01	< 10	0.01	5
CHEMEX MEAN	---	---	-----	< 0.2	0.06	< 2	< 10	< 0.5	< 2	0.01	< 0.5	< 1	2	1	0.05	< 10	< 1	< 0.01	< 10	< 0.01	21
TX650356	Dupl	-01	< 5	0.2	1.26	18	80	< 0.5	< 2	0.48	< 0.5	3	22	16	2.35	10	1	0.06	< 10	0.29	205
	Orig	-01	< 5	< 0.2	1.24	20	80	< 0.5	< 2	0.47	< 0.5	4	21	15	2.27	10	< 1	0.06	< 10	0.28	195

CERTIFICATION: Jan Bulkley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: ARNEX RESOURCES LIMITED

4005 BROCKTON CR.
N.VANCOUVER, BC
V7G 1E5

Project: TAN (SHIPMENT #2)
Comments: ATTN: A. O. BIRKELAND

QC Page #: 1-B
Tot QC Pg: 1
Date: 21-AUG-95
Invoice #: I9524537
P.O. #:

AN

QC DATA OF CERTIFICATE A9524537

STD/DUP/BLANK DESCRIPTION	QC TYPE	PAGE NO.	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL-C	Blnk	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
CHEMEX MEAN	---	---	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
G90-1GM	Std1	1	7	0.03	73	960	178	6	6	74	0.10	10	40	70	10	240
G90-1GM	Std2	1	7	0.04	74	1010	190	6	6	74	0.10	< 10	40	70	10	250
G90-1GM	Std1	2	7	0.03	68	920	168	6	5	66	0.08	< 10	30	62	10	226
CHEMEX MEAN	---	---	7	0.04	75	1000	186	3	5	74	0.10	< 10	33	64	< 10	242
NG-94	Std2	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
CHEMEX MEAN	---	---	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
SIO2-B3	Blnk	1	< 1	< 0.01	< 1	100	4	< 2	1	35	< 0.01	< 10	< 10	2	< 10	< 2
CHEMEX MEAN	---	---	< 1	< 0.01	< 1	66	< 2	< 2	1	30	< 0.01	< 10	< 10	1	< 10	< 2
TX650356	Dup	1-01	1	< 0.01	11	640	4	2	3	32	0.12	< 10	< 10	67	< 10	48
	Orig	1-01	< 1	< 0.01	11	620	14	2	3	31	0.12	< 10	< 10	65	< 10	46

CERTIFICATION: Stewart Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221 FAX: 604-984-0218

To: ARNEX RESOURCES LIMITED

4005 BROCKTON CR.
N.VANCOUVER, BC
V7G 1E5

A9524538

Comments: ATTN: A. O. BIRKELAND

CERTIFICATE A9524538

(AN) - ARNEX RESOURCES LIMITED

Project: TAN (SHIPMENT #2)
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	35	Dry, sieve to -80 mesh
202	35	save reject
229	35	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	34	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	35	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	35	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	35	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	35	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	35	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	35	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	35	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	35	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	35	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	35	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	35	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	35	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	35	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	35	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	35	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	35	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	35	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	35	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	35	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	35	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	35	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	35	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	35	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	35	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	35	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	35	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	35	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	35	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	35	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	35	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	35	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	35	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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To: ARNEX RESOURCES LIMITED

4005 BROCKTON CR.
N.VANCOUVER, BC
V7G 1E5

Project : TAN (SHIPMENT #2)
Comments: ATTN: A. O. BIRKELAND

Page Number :1-A
Total Pages :1
Certificate Date: 21-AUG-95
Invoice No. :I9524538
P.O. Number :
Account :AN

CERTIFICATE OF ANALYSIS A9524538

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
SX400626	201	202	< 5	0.2	2.17	16	170	< 0.5	2	1.21	< 0.5	9	27	31	2.79	< 10	< 1	0.10	< 10	0.70	525
SX400627	201	202	< 5	0.6	2.04	20	270	0.5	< 2	1.98	0.5	10	18	37	3.05	< 10	1	0.11	< 10	0.48	4220
SX400628	201	202	< 5	1.2	6.16	52	650	2.0	2	1.48	1.0	23	28	91	6.27	< 10	1	0.09	20	0.55	>10000
SX400629	201	202	< 5	0.2	2.09	18	440	0.5	< 2	2.34	0.5	11	19	43	3.05	< 10	< 1	0.14	< 10	0.58	6180
SX400630	201	202	< 5	0.4	2.08	22	580	0.5	2	2.21	1.0	13	13	45	3.38	< 10	< 1	0.16	10	0.55	>10000
SX400631	201	202	< 5	< 0.2	2.05	6	130	< 0.5	2	0.65	< 0.5	11	23	25	3.00	< 10	< 1	0.11	< 10	0.71	685
SX400632	201	202	< 5	0.8	4.99	18	330	1.0	< 2	0.69	< 0.5	12	36	64	3.73	< 10	< 1	0.20	< 10	0.92	615
SX400633	201	202	< 5	< 0.2	1.86	14	130	0.5	< 2	0.55	< 0.5	13	28	34	3.65	< 10	< 1	0.11	< 10	0.71	770
SX400634	201	202	< 5	< 0.2	2.63	12	260	0.5	< 2	1.80	0.5	10	26	33	3.05	< 10	< 1	0.09	10	0.64	1660
SX400635	201	202	< 5	0.2	2.60	16	560	1.0	2	1.41	< 0.5	11	27	42	3.67	< 10	< 1	0.13	10	0.63	1430
SX400636	201	202	< 5	0.2	2.75	12	300	0.5	2	1.62	0.5	12	25	35	3.16	< 10	1	0.13	10	0.66	3540
SX400637	201	202	< 5	0.4	2.81	16	270	0.5	< 2	1.55	0.5	11	24	38	3.13	< 10	< 1	0.08	10	0.66	2110
SX400638	201	202	< 5	0.4	2.72	14	250	0.5	< 2	1.35	0.5	10	24	34	3.08	< 10	< 1	0.09	10	0.66	2020
SX400639	201	202	< 5	< 0.2	1.67	46	320	< 0.5	2	1.63	< 0.5	12	17	29	3.71	< 10	< 1	0.09	< 10	0.62	5340
SX400640	201	202	< 5	< 0.2	1.48	22	220	< 0.5	< 2	0.97	0.5	11	19	23	2.75	< 10	< 1	0.07	< 10	0.54	1250
SX400641	201	202	< 5	< 0.2	1.51	122	190	< 0.5	2	1.51	< 0.5	12	15	22	4.84	< 10	1	0.11	< 10	0.54	3650
SX400642	201	202	< 5	< 0.2	1.25	26	740	< 0.5	< 2	2.10	< 0.5	9	12	18	2.84	< 10	< 1	0.06	< 10	0.50	6890
SX400643	201	202	< 5	0.8	0.03	922	2000	< 0.5	2	1.99	< 0.5	< 1	< 1	2	>15.00	< 10	2	< 0.01	< 10	0.09	9140
SX600819	201	202	< 5	0.2	1.80	16	400	< 0.5	< 2	2.16	0.5	10	13	38	2.27	< 10	< 1	0.10	< 10	0.51	8730
SX600820	201	202	20	0.2	1.42	16	190	< 0.5	< 2	0.88	< 0.5	10	29	19	3.79	< 10	< 1	0.09	< 10	0.51	2340
SX600821	201	202	< 5	0.6	0.18	1260	2520	< 0.5	4	3.18	0.5	1	< 1	8	4.79	< 10	< 1	0.07	< 10	0.25	>10000
SX600822	201	202	< 5	< 0.2	0.09	684	840	< 0.5	< 2	1.90	< 0.5	3	< 1	6	>15.00	< 10	2	0.03	< 10	0.11	5940
SX600823	201	202	< 5	0.8	0.06	886	1730	< 0.5	4	2.83	< 0.5	1	< 1	3	13.75	< 10	< 1	0.07	< 10	0.23	>10000
SX600824	201	202	< 5	0.2	1.40	20	220	< 0.5	< 2	0.84	< 0.5	11	27	21	3.83	< 10	< 1	0.08	< 10	0.51	3000
SX600825	201	202	< 5	< 0.2	1.68	12	250	< 0.5	< 2	1.24	< 0.5	10	20	27	2.56	< 10	< 1	0.09	< 10	0.68	2710
SX600826	201	202	< 5	< 0.2	1.37	18	300	< 0.5	< 2	1.56	< 0.5	9	20	24	3.11	< 10	< 1	0.11	< 10	0.56	3820
SX600827	201	202	< 5	2.4	1.02	4	90	< 0.5	< 2	3.62	0.5	6	19	55	0.96	< 10	< 1	0.03	< 10	0.25	820
SX600828	201	202	< 5	1.2	0.69	12	60	< 0.5	< 2	3.83	1.0	4	25	57	1.22	< 10	1	0.02	< 10	0.22	190
SX600829	201	202	< 5	1.0	3.01	12	160	0.5	< 2	1.74	0.5	10	27	38	2.84	< 10	< 1	0.09	10	0.75	965
SX600830	201	202	not/as	0.2	1.12	8	90	< 0.5	< 2	2.16	< 0.5	3	9	32	0.91	< 10	< 1	0.16	< 10	0.33	345
SX600831	201	202	< 5	0.2	1.59	12	120	< 0.5	< 2	0.98	0.5	9	25	18	2.52	< 10	< 1	0.04	< 10	0.61	1330
SX600832	201	202	< 5	< 0.2	1.67	20	180	< 0.5	< 2	1.38	0.5	11	24	20	2.64	< 10	< 1	0.06	< 10	0.59	2990
SX600833	201	202	< 5	0.8	1.68	16	200	0.5	< 2	2.12	0.5	8	27	40	2.61	< 10	< 1	0.07	< 10	0.54	1775
SX600834	201	202	< 5	0.4	0.20	176	600	< 0.5	< 2	2.54	< 0.5	5	< 1	13	11.40	< 10	1	0.02	< 10	0.14	8890
SX600835	201	202	< 5	0.8	0.39	66	410	< 0.5	< 2	3.50	< 0.5	2	6	33	6.47	< 10	< 1	0.01	< 10	0.20	3210

CERTIFICATION: Stewart Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: ARNEX RESOURCES LIMITED

4005 BROCKTON CR.
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V7G 1E5

Project : TAN (SHIPMENT #2)
Comments: ATTN: A. O. BIRKELAND

Page Number : 1-B
Total Pages : 1
Certificate Date: 21-AUG-95
Invoice No. : I9524538
P.O. Number :
Account : AN

CERTIFICATE OF ANALYSIS A9524538

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
SX400626	201	202	1	0.01	21	1000	8	< 2	6	89	0.10	< 10	< 10	63	< 10	82
SX400627	201	202	1	0.01	18	1770	4	< 2	4	141	0.02	< 10	< 10	49	< 10	72
SX400628	201	202	2	0.01	53	2190	4	< 2	15	143	0.03	< 10	< 10	70	< 10	134
SX400629	201	202	1	0.01	17	1680	4	< 2	4	187	0.03	< 10	< 10	49	< 10	76
SX400630	201	202	1	0.01	20	1720	4	< 2	4	189	0.03	< 10	< 10	49	< 10	104
SX400631	201	202	< 1	< 0.01	16	720	6	< 2	5	46	0.12	< 10	< 10	80	< 10	66
SX400632	201	202	< 1	0.01	29	1320	4	< 2	4	62	0.05	< 10	< 10	76	< 10	126
SX400633	201	202	< 1	0.01	20	900	8	< 2	5	38	0.13	< 10	< 10	92	< 10	64
SX400634	201	202	< 1	0.01	23	1280	6	2	7	143	0.08	< 10	< 10	58	< 10	80
SX400635	201	202	< 1	0.01	23	1180	8	2	8	142	0.08	< 10	< 10	64	< 10	442
SX400636	201	202	1	0.02	24	1460	6	< 2	6	131	0.07	< 10	< 10	57	< 10	84
SX400637	201	202	< 1	0.01	24	1330	4	< 2	6	119	0.05	< 10	< 10	54	< 10	78
SX400638	201	202	1	0.01	23	1220	6	< 2	6	105	0.06	< 10	< 10	56	< 10	74
SX400639	201	202	< 1	0.01	16	1050	6	< 2	3	155	0.07	< 10	< 10	54	< 10	80
SX400640	201	202	< 1	0.01	23	890	6	< 2	4	103	0.09	< 10	< 10	52	< 10	82
SX400641	201	202	1	0.01	14	1370	6	< 2	3	129	0.07	< 10	< 10	54	< 10	88
SX400642	201	202	< 1	0.01	12	940	8	< 2	2	193	0.06	< 10	< 10	39	< 10	52
SX400643	201	202	2	< 0.01	< 1	1660	2	2	< 1	292	< 0.01	< 10	10	4	< 10	12
SX600819	201	202	1	0.01	27	1050	6	< 2	4	179	0.05	< 10	< 10	46	< 10	54
SX600820	201	202	< 1	0.01	17	1080	14	< 2	4	68	0.12	< 10	< 10	96	< 10	60
SX600821	201	202	13	0.01	1	5580	4	< 2	< 1	371	< 0.01	< 10	< 10	9	< 10	32
SX600822	201	202	3	0.01	2	5190	6	< 2	< 1	197	< 0.01	< 10	< 10	16	< 10	52
SX600823	201	202	9	0.02	< 1	5170	< 2	< 2	< 1	380	< 0.01	< 10	< 10	5	< 10	38
SX600824	201	202	< 1	0.01	17	1070	4	< 2	4	70	0.13	< 10	< 10	98	< 10	64
SX600825	201	202	1	0.01	20	990	4	< 2	5	109	0.07	< 10	< 10	55	< 10	72
SX600826	201	202	1	0.01	19	1120	4	< 2	4	150	0.07	< 10	< 10	67	< 10	62
SX600827	201	202	1	0.01	16	1450	6	< 2	1	198	0.01	< 10	< 10	20	< 10	34
SX600828	201	202	3	0.01	17	1020	4	2	1	200	0.01	< 10	30	25	< 10	24
SX600829	201	202	1	0.01	26	1130	6	< 2	7	122	0.08	< 10	< 10	57	< 10	94
SX600830	201	202	< 1	0.02	12	820	16	< 2	2	141	0.01	< 10	< 10	17	< 10	52
SX600831	201	202	< 1	< 0.01	22	880	4	< 2	4	62	0.10	< 10	< 10	59	< 10	58
SX600832	201	202	1	< 0.01	21	1220	6	< 2	4	92	0.09	< 10	< 10	57	< 10	58
SX600833	201	202	< 1	0.01	31	1480	6	< 2	4	112	0.04	< 10	< 10	41	< 10	72
SX600834	201	202	3	< 0.01	3	1590	6	< 2	< 1	140	< 0.01	< 10	< 10	14	< 10	42
SX600835	201	202	4	< 0.01	6	1320	12	2	2	227	< 0.01	< 10	< 10	47	< 10	26

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221 FAX: 604-984-0218

To: ARNEX RESOURCES LIMITED

4005 BROCKTON CR.
N.VANCOUVER, BC
V7G 1E5

A9524539

Comments: ATTN: A. O. BIRKELAND

CERTIFICATE A9524539

(AN) - ARNEX RESOURCES LIMITED

Project: TAN (SHIPMENT #2)
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	4	Geochem ring to approx 150 mesh
226	4	0-3 Kg crush and split
3204	4	Save 1 Kg reject for 90 days
229	4	ICP - AQ Digestion charge
* NOTE	1:	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	4	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	4	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	4	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	4	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	4	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	4	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	4	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	4	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	4	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	4	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	4	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	4	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	4	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	4	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	4	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	4	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	4	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	4	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	4	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	4	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	4	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	4	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	4	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	4	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	4	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	4	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	4	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	4	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	4	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	4	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	4	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	4	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	4	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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Project : TAN (SHIPMENT #2)
Comments: ATTN: A. O. BIRKELAND

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CERTIFICATE OF ANALYSIS A9524539

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
RX150415	205	226	475	5.8	0.32	3820	10	< 0.5	20	1.29	>100.0	8	30	1420	>15.00	10	< 1	0.02	< 10	0.23	2580
RX150416	205	226	1940	14.0	0.36	>10000	< 10	< 0.5	28	2.26	>100.0	7	29	552	12.10	10	< 1	0.03	< 10	0.21	6240
RX150417	205	226	35	1.2	1.75	454	210	< 0.5	6	0.53	4.5	15	107	1410	4.64	10	< 1	0.70	< 10	1.79	360
RX150418	205	226	40	0.8	0.69	190	50	< 0.5	2	0.09	1.0	22	201	214	3.77	< 10	< 1	0.27	< 10	0.04	140

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : TAN (SHIPMENT #2)
Comments: ATTN: A. O. BIRKELAND

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Certificate Date: 21-AUG-95
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CERTIFICATE OF ANALYSIS A9524539

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
RX150415	205	226	5	0.01	< 1	300	38	< 2	1	21	0.01	< 10	< 10	15	< 10	>10000
RX150416	205	226	6	0.01	3	270	598	146	1	27	< 0.01	< 10	< 10	15	< 10	>10000
RX150417	205	226	10	0.07	18	880	8	6	13	26	0.17	< 10	< 10	120	< 10	612
RX150418	205	226	3	0.02	17	240	16	6	2	9	0.01	< 10	< 10	44	< 10	228

CERTIFICATION:

Orvana Minerals Corp.

Project Nechako

Till Sample Sites

Tan Claim Group

NTS 93F/7E, 8W *Map No. 93F028, 038*

Omenica M.D. *August 1995*

Fieldwork by: Arnex Resources Ltd.

Fig: 11

399000E
5909000 N

400000E
5909000 N

401000E
5909000 N

UTM Reference

Scale
0 100 200 300 400 500
metres

Original scale 1:5000

650400 650399 650398 650397 650396 650395 650394 650393

650385 650384 650383 650382 650381 650380 650379

650392 650391 650390 650389 650388 650387 650386

650364 650363 650362 650361 650360 650359 650358 650357 650356

650378 650377 650376 650375 650374 650373 650372 650371 650370 650369 650368 650367 650366 650365

350733 350705 350706 350707 350100 350734 350745

11,200 N
11,000 N
10,800 N
10,600 N
10,400 N
10,200 N
10,000 N
9,800 N
9,600 N

3990000E 5908000 N

4000000E 5908000 N

4010000E 5908000 N

LINE 8,200 E
LINE 8,800 E
LINE 9,400 E
LINE 10,000 E
LINE 10,600 E

1

Scale

0 200 400 600 800 1000

metres

original scale 1:10,000

395,000 E | 397,000 E | 398,000 E | 399,000 E | 400,000 E | 401,000 E | 402,000 E

5,909,000 N

5,908,000 N

5,905,000 N

5,904,000 N

N

95

135

30

>= 30 ppb Au

>= 10 ppb Au

>= 5 ppb Au

< 5 ppb Au

Orvana Minerals Corp.

Project Nechako

Au in Silt Samples

Tan Claim Group

NTS 93F/7E, 8W *Map No. 93F028, 038*

Omenica M.D. *August 1995*

Fieldwork by: Arnex Resources Ltd.

Fig: 5

(2)

Scale

0 200 400 600 800 1000

metres

original scale 1:10,000

395,000 E | 397,000 E | 398,000 E | 399,000 E | 400,000 E | 401,000 E | 402,000 E

5,909,000 N

5,908,000 N

5,905,000 N

5,904,000 N

N

85

64

69

59

16

138

>= 59 ppm Cu

>= 32 ppm Cu

>= 14 ppm Cu

< 14 ppm Cu

Orvana Minerals Corp.

Project Nechako

Cu in Silt Samples

Tan Claim Group

NTS 93F/7E, 8W *Map No. 93F028, 038*

Omenica M.D. *August 1995*

Fieldwork by: Amex Resources Ltd.

Fig: 6

③

Scale
0 200 400 600 800 1000
metres

original scale 1:10,000

395,000 E
397,000 E
398,000 E
399,000 E
400,000 E
401,000 E
402,000 E

5,909,000 N
5,908,000 N
5,905,000 N
5,904,000 N

N

>= 4 ppm Mo
>= 2 ppm Mo
>= 1 ppm Mo
< 1 ppm Mo

Orvana Minerals Corp.

Project Nechako

Mo in Silt Samples

Tan Claim Group

NTS 93F/7E, 8W *Map No. 93F028, 038*

Omenica M.D. *August 1995*

Fieldwork by: Arnex Resources Ltd.

Fig: 7

(4)

Scale

0 200 400 600 800 1000

metres

original scale 1:10,000

395,000 E | 397,000 E | 398,000 E | 399,000 E | 400,000 E | 401,000 E | 402,000 E

5,909,000 N | 5,908,000 N | 5,905,000 N | 5,904,000 N

N

52 | 110 | 122 | 122 | 71.4 | 886 | 684 | 1240 | 58 | 176 | 66

47 >= 47 ppm As

>= 20 ppm As

>= 2 ppm As

< 2 ppm As

Orvana Minerals Corp.

Project Nechako

As in Silt Samples

Tan Claim Group

NTS 93F/7E, 8W *Map No. 93F028, 038*

Omenica M.D. *August 1995*

Fieldwork by: Amex Resources Ltd.

Fig: 8

(5)

Scale
0 200 400 600 800 1000
metres

original scale 1:10,000

395,000 E
397,000 E
398,000 E
399,000 E
400,000 E
401,000 E
402,000 E

5,909,000 N
5,908,000 N
5,905,000 N
5,904,000 N

N

ID Molybdenum
140107 51
8 36
Lead Zinc

150417 10
8 612

150418 3
16 228

140118 ND
4 62
140119 ND
6 120
140120 ND
6 74

150416 6
598 10000

140219 2
4 62

150415 5
38 10000

Orvana Minerals Corp.

Project Nechako

ID, Mo, Pb & Zn in Rocks

Tan Claim Group

NTS 93F/7E, 8W *Map No. 93F028, 038*
Omenica M.D. *August 1995*
Fieldwork by: Amex Resources Ltd.

Fig: 9

Scale
0 200 400 600 800 1000
metres
original scale 1:10,000

395,000 E
397,000 E
398,000 E
399,000 E
400,000 E
401,000 E
402,000 E
5,909,000 N
5,908,000 N
5,905,000 N
5,904,000 N

N

Silver Arsenic
0.4 <2
<5 137
Gold Copper

2 454
35 1410

0.8 190
40 214

1.6 18
10 580
<0.2 42
5 10
0.2 14
<5 8

14 10000
1940 552

<0.2 <2
<5 80

5.8 3820
475 1420

Orvana Minerals Corp.
Project Nechako
Ag, As, Au & Cu in Rocks
Tan Claim Group

NTS 93F/7E, 8W *Map No. 93F028, 038*
Omenica M.D. *August 1995*
Fieldwork by: Amex Resources Ltd.

Fig: 10

Orvana Minerals Corp.

Project Nechako

Cu in Till Samples

Tan Claim Group

NTS 93F/7E, 8W Map No. 93F028, 038

Omenica M.D. August 1995

Fieldwork by: Arnex Resources Ltd.

Fig: 12

21,145

GEOLOGICAL BRANCH
ASSESSMENT REPORT

399000E
5909000 N

400000E
5909000 N

UTM Reference

401000E
5909000 N

Scale
0 100 200 300 400 500
metres

Original scale 1:5000

11,200 N
11,000 N
10,800 N
10,600 N
10,400 N
10,200 N
10,000 N
9,800 N
9,600 N

>= 38 ppm Cu
>= 21 ppm Cu
>= 10 ppm Cu
< 10 ppm Cu

44
43
39
43

399000E
5908000 N

400000E
5908000 N

401000E
5908000 N

57

LINE 8,200 E
LINE 8,800 E
LINE 9,400 E
LINE 10,000 E
LINE 10,600 E

Orvana Minerals Corp.

Project Nechako

Mo in Till Samples

Tan Claim Group

NTS 93F/7E, 8W *Map No. 93F028, 038*

Omenica M.D. *August 1995*

Fieldwork by: Arnex Resources Ltd.

Fig: 13

399000E
5909000 N

400000E
5909000 N

UTM Reference

401000E
5909000 N

Scale
0 100 200 300 400 500
metres

Original scale 1:5000

11,200 N
11,000 N
10,800 N
10,600 N
10,400 N
10,200 N
10,000 N
9,800 N
9,600 N

>= 4 ppm Mo
>= 2 ppm Mo
>= 1 ppm Mo
< 1 ppm Mo

399000E
5908000 N

400000E
5908000 N

401000E
5908000 N

LINE 8,200 E
LINE 8,800 E
LINE 9,400 E
LINE 10,000 E
LINE 10,600 E

Orvana Minerals Corp.

Project Nechako

As in Till Samples

Tan Claim Group

NTS 93F/7E, 8W Map No. 93F028, 038

Omenica M.D. August 1995

Fieldwork by: Arnex Resources Ltd.

Fig: 14

27,145

GEOLOGICAL BRANCH
ASSESSMENT REPORT

399000E
5909000 N

400000E
5909000 N

UTM Reference

401000E
5909000 N

Scale
0 100 200 300 400 500
metres

Original scale 1:5000

11,200 N
11,000 N
10,800 N
10,600 N
10,400 N
10,200 N
10,000 N
9,800 N
9,600 N

>= 32 ppm As
>= 14 ppm As
>= 2 ppm As
< 2 ppm As

42
46
50
36
44
32

399000E
5908000 N

400000E
5908000 N

401000E
5908000 N

LINE 8,200 E
LINE 8,800 E
LINE 9,400 E
LINE 10,000 E
LINE 10,400 E

10