DIAMOND DRILL LOG

Drilling Co	Collar Elevation	Bearing	Total Meterage	Dip of Hole at:		Drill Hole Location	Location	Hole No:
NorthWest Geophysics	0.00	155	170.69	Collar:	-50.00	0+01 E	NW ONT	*TAK-99-1(West Grid)*
				45.72	-44.00	3+29 N		
				91.44	-35.00			
				137.16	-31.00			
				170.69	-27.00			

Date Hole Started	Date Hole Completed	Date Logged	Logged By	Exploration Co	Property Name	Submitted By
27/17/99	29/07/99	9/8/99	DB McKay	Triex Resources Ltd.	Minnitaki Lake	Doug McKay

Core Stored At	Core Size
Sioux Lookout MNDM Core Yard	BTW

Meterage From	Meterage To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
0.00	5.92	Overburden		(Casing in Hole)						
5.92	6.53	1a (6d?)	Mafic Volcanic	Dark green, medium grained, moderately foliated (at 50 degrees to the core axis) intermediate-mafic flow (dike?) weakly to locally strongly carbonatized with calcite + iron-carbonate along variably-oriented fractures, foliation planes and within irregular patches, occasional chloritic partings, non-magnetic, typically contains trace amounts of fine to medium grained pyrite as disseminated euhedral, lower contact sharp at 50 to the core axis.	546455	5.92	6.53	0.61	<5	<0.2
6.53	13.44	2c (5a?)	Quartz Eye Sericite Schist	Medium to light greenish-grey, fine grained, moderately to strongly foliated (at 50 degrees to core axis)	546251	6.53	7.53	1.00	30	0.2
					546252	7.53	8.53	1.00	45	0.2
				Quartz eye sericite schist (quartz crystal tuff?/porphyry?) comprising 5-10% rounded to angular, locally fractured clasts/crystals of quartz (which vary in size from 1 to 6 mm in maximum dimension) set in a fine grained matrix containing varying amounts of yellowish green sericite which imparts locally a banded						

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				appearance to the unit and minor amounts of black, acicular tourmaline localized along foliation planes; weakly to moderately carbonatized with calcite + iron-carbonate along foliation planes and as interstitial grains, non magnetic, unit typically contains trace amounts to <1% fine to medium grained pyrite as disseminated grains and isolated euhedral crystals; locally the pyrite content increases to up to 1-2% over narrow intervals (especially further down the hole) as indicated below; dark to medium green, fine grained, narrow, mafic to intermediate units occur locally (as noted below) and may represent intercalated flows, intrusive dikes or possibly xenoliths (some of the contacts with these mafic units are foliation crosscutting suggesting an intrusive relationship exists)						
				from 9.99-10.0, 10.07 to 10.10, 10.12 to 10.14, 10.26 to 10.40, and 10.65 to 10.68, irregular patches of fine grained dark green strongly carbonatized, chloritic rock, possibly representing mafic dykes.	546253	8.53	9.53	1.00	15	0.2
					546254	9.53	10.53	1.00	10	0.2
					546255	10.53	11.53	1.00	10	0.2
					546256	11.53	12.53	1.00	5	0.2
				10.8-10.81 1cm wide chloritic seam	546257	12.53	13.44	0.91	<5	0.2
				11.06-11.13 7cm wide bleached zone of patchy silicification containing 1-2% fine to medium grained pyrite localized along fractures						
				11.30-11.33 3cm wide fine grained, dark green, strongly carbonatized mafic dike(?); contacts parallel the foliation in the surrounding quartz crystal tuff						
13.44	13.74	1a(6d?)	Mafic Volcanic	Dark green, medium grained, moderately foliated (at 50 to the core axis) mafic-int. metavolcanic flow (dike?); strongly carbonatized with calcite, locally silicified with narrow, vuggy, quartz + Fe carbonate veinlets; unit typically contains trace amounts of fine grained pyrite as disseminated grains; non magnetic; upper and lower contacts are sharp	546258	13.44	14.07	0.63	<5	0.2

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				and parallel the local foliation in the surrounding quartz-crystal tuff; an apparent clast/xenolith of felsic composition occurs adjacent to the upper contact 13.47-13.49, and 13.58 to 13.63, locally vuggy, gray white quartz plus Fe carbonate						
13.74	13.78	2c (5a?)	Quartz Eye Sericite Schist	Quartz eye sericite schist as described above from 6.53 to 13.44 metres						
13.78	14.07	1a (6d?)	Mafic Volcanic	Mafic-int. metavolcanic flow/dike (?); as described above from 5.92 to 6.53 metres, upper and lower contacts are sharp and parallel to the local foliation in the surrounding quartz crystal tuff at 50 degrees to the core axis.						
				Quartz Eye Sericite Schist						
14.07	14.70	2c (5a?)	Quartz Eye Sericite Schist	Quartz-eye sericite schist as described above from 6.53 to 13.44 metres	546259	14.07	14.70	0.63	<5	0.2
				14.59-14.6: 1cm wide chloritic seam (dike?)	546260	14.70	15.03	0.33	<5	0.2
14.70	15.03	1a(6d?)	Mafic Volcanic	Mafic-int, metavolcanic flow/dike (?), as described above form 5.92 to 6.53 metres, a few narrow (2-5mm wide), foliation crosscutting quartz calcite + Fe carbonate veinlets occur locally, upper and lower contacts are sharp at 50 degrees to the core axis and are parallel to the local foliation in the surrounding rocks						
15.03	17.03	2c (5a?)	Quartz Eye Sericite Schist	Quartz eye sericite schist; as described above from 6.53 to 13.44 metres	546261	15.03	16.03	1.00	<5	0.2
17.03	17.67	1a(6d?)	Mafic Volcanic	Mafic-int flow/dike (?); as described above from 5.92 to 6.53 metres, upper and lower contacts sharp at 50 degrees to the core axis and parallel to the local foliation in the surrounding rocks	546262	16.03	17.03	1.00	<5	0.2
				17.16-17.23 xenolith (?) of 2c	546263	17.03	17.67	0.64	<5	0.2
17.67	18.19	2c (5a?)	Quartz Eye Sericite Schist	Quartz eye sericite schist; as described above from 6.53 to 13.44 metres but with only 2-3% relict quartz eyes	546264	17.67	18.19	0.52	<5	<0.2
18.19	18.85	1a(6d?)	Mafic Volcanic	Mafic-int flow/dike(?); as described above from 5.92 to 6.53 metres but locally vuggy and intruded by narrow (<2 cm wide), foliation-	546265	18.19	18.85	0.66	<5	0.2

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				parallel and crosscutting quartz-calcite + Fe carbonate veinlets as noted below; unit typically contains only trace amounts of fine grained disseminated pyrite; upper and lower contacts sharp at 50 degrees to the core axis 18.7-18.71, and 18.73 to 18.75, quartz calcite + Fe carbonate veinlets						
18.85	19.18	2c(5a?)	Quartz Eye Sericite Schist	Quartz eye sericite schist as described above from 6.53 to 13.44 metres, locally silicified with anhedral patches and poorly-defined narrow (<1 cm) veinlets of quartz + calcite; upper and lower contacts sharp at 50 degrees to the core axis	546266	18.85	19.18	0.33	<5	<0.2
19.18	20.13	1a(6d?)	Mafic Volcanic	Mafic-int flow/dike (?); as described above from 5.92 to 6.53 metres, upper and lower contacts sharp at 50 degrees to the core axis parallel to the local foliation in the surrounding rocks; rare, narrow (<5 mm wide) foliation crosscutting quartz + calcite veinlets	546267	19.18	20.13	0.95	<5	0.2
20.13	56.60	2c(5a?)	Quartz Eye Sericite Schist	Quartz eye sericite schist as described above from 6.53 to 13.44 metres but locally the quartz clasts/crystals are up to 2 cm in their longest dimension and rare quartz phyric, buff, lithic clasts occur locally; as noted below, narrow zones of sulphide enrichment and isolated quartz veins occur locally; color varies from medium to light greenish gray reflections changes in sericite content; relic sausauritized plagioclase crystals occur locally	546268	20.13	21.13	1.00	<5	0.2
				21.14-21.16 2cm wide, poorly defined, foliation parallel zone of pyrite enrichment (5-7%)	546269	21.13	22.13	1.00	10	0.2
					546270	22.13	23.34	1.21	10	<0.2
				23.45-23.48 3cm wide, poorly defined, foliation parallel zone of pyrite enrichment (5-7%)	546271	23.34	23.59	0.25	15	0.2
					546272	23.59	24.59	1.00	<5	0.2
					546273	24.59	25.59	1.00	10	<0.2
				25.93-25.96 3cm wide, poorly defined, foliation parallel zone containing 1-2% fine to medium grained pyrite	546274	25.59	26.59	1.00	<5	<0.2
					546275	26.59	27.59	1.00	<5	<0.2
					546276	27.59	28.59	1.00	<5	<0.2

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
					546277	28.59	29.59	1.00	<5	<0.2
				26.24 quartz phyric, angular felsic clast 5X5 mm 26.34-26.37 3 cm wide, poorly defined, foliation parallel zone containing 1-2% fine to medium grained pyrite						
				30.31-30.33 2 cm wide qtz-Fe carb veinlet	546278	29.59	30.59	1.00	<5	<0.2
					546279	30.59	31.59	1.00	<5	<0.2
					546280	31.59	32.59	1.00	<5	<0.2
				36.45-36.49 4cm wide gray qtz vein, trace amounts of fine grained pyrite proximal to vein margins, contacts sharp at 50 degrees to the core axis	546281	32.59	33.59	1.00	10	<0.2
					546282	33.59	34.59	1.00	10	<0.2
					546283	34.59	35.59	1.00	<5	<0.2
					546284	35.59	36.35	0.76	<5	<0.2
					546285	36.35	36.60	0.25	<5	<0.2
				nb: The foliation is the rock is gradually becoming steeper relative to the core axis as the inclination of the hole is decreasing wide depth, (e.g. @ 56 m the foliation is at ~60 to the core axis and parallel to the foliation in the surrounding rock						
				36.84-36.86 2 cm wide quartz calcite vein	546286	36.60	37.60	1.00	<5	0.2
				38.19-38.21 2 cm wide, foliation parallel quartz calcite vein	546287	37.60	38.60	1.00	<5	<0.2
				38.34-38.36 2 cm wide, foliation parallel quartz calcite vein	546288	38.60	39.60	1.00	<5	<0.2
					546289	39.60	40.57	0.97	<5	<0.2
				40.44-40.57 13 cm wide unit of medium to light green, fine grained intermediate ash tuff (1f?); upper and lower contacts sharp at 60 degrees to the core axis, strongly sericitized	546290	40.57	41.57	1.00	<5	<0.2
				41.04-41.06 2 cm wide foliation parallel quartz calcite vein	546291	41.57	42.57	1.00	<5	<0.2
				42.64-42.67 3 cm wide zone containing 5-7% pyrite	546292	42.57	43.57	1.00	65	0.4
					546293	43.57	44.57	1.00	<5	0.2
				45.01-45.015 5 mm wide, foliation parallel quartz calcite veins 45.09-45.095, as above	546294	44.57	45.78	1.21	<5	<0.2

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				45.4-45.405, as above						
				45.63-45.635, as above						
				45.78-46.00 22 cm wide, medium gray, fine grained, intermediate ash tuff (lf?) containing 1-2% fine to medium grained pyrite, moderately sericitized	546295	45.78	46.00	0.22	30	0.6
					546296	46.00	47.00	1.00	<5	<0.2
					546297	47.00	48.00	1.00	<5	<0.2
					546298	48.00	49.00	1.00	5	0.2
				47.54-47.57 anhedral patch of gray white quartz						
				48.34-48.50 angular, light tan felsic clasts + rare mafic clasts up to 1 cm in maximum dimension						
					546299	49.00	50.00	1.00	<5	0.4
				49.25-49.27 2 cm wide, foliation crosscutting quartz calcite + Fe carbonate vein	546300	50.00	51.00	1.00	<5	0.2
					546301	51.00	52.00	1.00	<5	0.2
					546302	52.00	53.00	1.00	<5	<0.2
					546303	53.00	54.00	1.00	<5	0.2
					546304	54.00	55.00	1.00	<5	<0.2
					546305	55.00	56.00	1.00	<5	0.2
				56.38-56.41 3cm wide, quartz calcite Fe-carbonate vein	546306	56.00	56.60	0.60	<5	<0.2
				56.47-56.54 strongly sericitized section						
				56.62-56.63 1cm wide quartz calcite Fe carbonate vein						
56.60	60.12	1a(1g?)	Mafic Volcanic	Medium to dark green, medium grained, moderately foliated (at 60 degrees to the core axis) mafic to intermediate metavolcanic flow (?); weakly to moderately carbonatized; typically contains trace amounts of fine to medium grained disseminated pyrite; locally this unit has a clastic appearance and may be of pyroclastic origin; lower contact sharp at 55 degrees to the core axis	546307	56.60	57.00	0.40	<5	<0.2
					546308	57.00	58.00	1.00	<5	0.2
					546309	58.00	59.00	1.00	<5	0.2
					546310	59.00	60.12	1.12	<5	0.2
60.12	60.62	2c(5a?)	Quartz Eye Sericite Schist	as described above from 6.53 to 13.44m. Contacts with surrounding mafic units are	546311	60.12	60.62	0.50	<5	0.2

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				sharp and parallel the local foliation at ~55-60 degrees to the core axis						
60.62	60.90	1a(1g?)	Intermediate To Mafic Volcanic	Medium grained intermediate flow/tuff? As described above from 56.6 to 60.12 Of note, the unit is bleached and sericitized (hydrothermally altered?) adjacent to the contact with the underlying quartz crystal tuff (if the underlying unit is intact an intrusive quartz porphyry, this bleaching may represent a contact metamorphic/metasomatic alteration halo; alternatively, hydrothermal fluids may simply migrated along the contact between these two units and preferentially alter only the mafic to intermediate rocks which may have been more permeable at the time?) 60.86-60.9 4cm wide zone of alteration comprising bleaching and the development of minor amounts of green mica (fuchiste?) and pyrite	546312	60.62	60.90	0.28	<5	0.2
60.90	71.67	2c(5a??)	Quartz Eye Sericite Schist	light greenish gray, fine grained, strongly foliated (at 60 degrees to the core axis) quartz eye sericite schist comprising 10-20% poorly sorted, fractured, rounded to angular clasts/crystals of gray quartz set in a fine grained matrix of sericite and iron carbonate; locally weakly carbonatized and silicified with narrow generally foliation parallel quartz calcite + iron carbonate veins as noted below; typically contains trace amounts of fine-grained disseminated pyrite, tiny acicular crystals of black tourmaline(?) chlorite (??) locally on foliation planes and as fracture fillings; contacts are sharp at 60 degrees to the core axis	546313	60.90	61.90	1.00	<5	0.2
					546314	61.90	62.90	1.00	<5	0.2
					546315	62.90	63.90	1.00	<5	0.2
					546316	63.90	64.90	1.00	<5	0.2
					546317	64.90	65.90	1.00	20	0.2
					546318	65.90	66.90	1.00	10	<0.2
					546319	66.90	67.90	1.00	20	<0.2
					546320	67.90	68.90	1.00	5	<0.2
					546321	68.90	69.90	1.00	<5	<0.2
					546322	69.90	70.90	1.00	<5	<0.2

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
					546323	70.90	71.67	0.77	10	<0.2
				63.59-63.62 3cm wide quartz calcite + iron-carbonate vein 63.95-64.01 6cm wide quartz carbonate vein 65.32-65.34 2cm wide quartz carbonate vein 65.43-65.5 7 cm wide quartz carbonate vein 70.3-70.32 2 cm wide quartz carbonate vein nb: foliation gradually increasing to approximately 70 degrees to the core axis with increasing depth as the hole continues to shallow upwards						
71.67	72.37	1a(1g?)	Intermediate To Mafic Volcanic	as described above from 60.62-60.9 m, but more tuffaceous looking with rare flattened, chloritic clasts (?) up to 2 mm long and rare rounded quartz eyes up to 3 mm across, upper and lower contacts sharp at 65 degrees to the core axis	546324	71.67	71.91	0.24	<5	0.4
					546325	71.91	72.37	0.46	10	0.2
				71.67-71.91: fuchsite alteration, zone containing 1% py as fine grained disseminated blebs and isolated euhedral up to 2 mm across 72.31-72.37: fuchsite altered zone containing 1% pyrite						
72.37	73.20	2c(5a?)	Quartz Eye Sericite Schist	as described above from 60.90 to 71.67 m	546326	72.37	73.20	0.83	<5	<0.2
73.20	73.51	1a(1g?)	Intermediate To Mafic Volcanic	as described above from 60.62 to 60.9 m but entire unit is bleached, minor amounts of green mica occur proximal to both the upper and lower contacts which are sharp at 70 degrees to the core axis, rare 1-2 mm diameter gray quartz eyes occur locally, <1% pyrite	546327	73.20	73.51	0.31	15	0.2
73.51	74.08	2c(5a?)	Quartz Eye Sericite Schist	as described above from 60.9 to 71.67 m, contacts sharp at 70 degrees to the core axis	546328	73.51	74.08	0.57	25	0.6
74.08	75.11	1a(1g?)	Intermediate To Mafic Volcanic	as described above from 60.62 to 60.9 m, but the contact zones are only very slightly hydrothermally altered (i.e.: bleached), rare rounded quartz eyes (clasts?) up to 1 cm across occur locally	546329	74.08	75.11	1.03	<5	0.2
75.11	75.21	2c(5a?)	Quartz Eye Sericite Schist	as described above from 60.9 to 71.67 m, contacts sharp at 70 degrees to the core axis	546330	75.11	75.58	0.47	<5	0.2
75.21	75.38	1a(1g?)	Intermediate To Mafic Volcanic	as described above from 60.62-60.9 m 75.28-75.38: 10 cm wide bleached alteration zone comprising sericite, minor green mica						

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				zone comprising sericite, minor green mica (fuchsite?) and <1% pyrite						
75.38	75.58	2c(5a?)	Quartz Eye Sericite Schist	as described above from 60.9 to 71.67 m, contacts share at 70 degrees to the core axis						
75.58	77.68	1a(1g?0	Intermediate To Mafic Volcanic	as described above from 60.62-60.9 m	546331	75.58	76.58	1.00	<5	<0.2
				75.92-75.97: 5 cm zone containing several variably oriented, narrow quartz carbonate veins	546332	76.58	77.68	1.10	<5	0.2
				77.55-77.68: 13 cm wide bleached alteration zone comprising sericite, minor green mica (fuchsite) and < 1% pyrite						
77.68	78.51	2c(5a?)	Quartz Eye Sericite Schist	as described above from 60.9 to 71.67 m	546333	77.68	78.51	0.83	<5	<0.2
78.51	81.27	1a(1g?)	Intermediate To Mafic Volcanic	as described above from 60.62-60.9 m upper and lower contacts sharp at 70 degrees to the core axis	546334	78.51	78.76	0.25	10	0.2
				78.51-78.61: 10 cm wide bleached alteration zone comprising sericite, minor green mica and <1% pyrite	546335	78.76	79.76	1.00	5	<0.2
				81.16-81.27: 11 cm wide bleached alteration zone comprising sericite, minor green mica and <1% pyrite	546336	79.76	80.76	1.00	<5	<0.2
					546337	80.76	81.16	0.40	10	<0.2
					546338	81.16	81.52	0.36	<5	0.2
81.27	81.32	2c(5a?)	Quartz Eye Sericite Schist	as described above from 60.9 to 71.67 m, contacts sharp and parallel to local foliation at 70 degrees to the core axis						
81.32	83.02	1a(1g?)	Intermediate To Mafic Volcanic	as described above from 60.62 to 60.9 m	546339	81.52	82.52	1.00	5	0.2
				81.32-81.52: 20 cm wide bleached alteration zone comprising sericite, green mica (fuchsite) and <1% pyrite	546340	82.52	83.02	0.50	20	<0.2
83.02	83.28	2c(5a?)	Quartz Eye Sericite Schist	as described above from 60.9 to 71.67 m, contacts sharp at 70 degrees to the core axis	546341	83.02	83.28	0.26	15	<0.2
83.28	84.67	1a(1g?)	Intermediate To Mafic Volcanic	as described above from 60.62 to 60.9m, contacts sharp and parallel local foliation at 70 degrees to the core axis	546342	83.28	84.28	1.00	<5	<0.2
					546343	84.28	84.67	0.39	<5	<0.2
				83.28-83.31: 3 cm wide bleached alteration zone comprising sericite, green mica (fuchsite) and trace amounts of pyrite						
84.67	85.59	2c(5a?)	Quartz Eye Sericite Schist	as described above from 60.90 to 71.67 m contacts sharp at 70 degrees to the core axis	546344	84.67	85.16	0.49	<5	<0.2

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
					546345	85.16	86.16	1.00	<5	<0.2
85.59	85.64	1a(1g?)	Intermediate To Mafic Volcanic	as described above from 60.62 to 60.90 m but entire unit is strongly sericitized and contains minor amounts of fuchsite and trace amounts of fine grained pyrite	546346	86.16	87.16	1.00	<5	0.2
85.64	86.16	2c(5a?)	Quartz Eye Sericite Schist	as described above from 60.9 to 71.67m; slight pinkish tint proximal to lower contact, contacts sharp at 70 degrees to the core axis	546347	87.16	88.16	1.00	10	0.2
86.16	91.27	1g	Intermediate Ash to Crystal Tuff	medium greenish gray with local flesh toned highlights, locally banded, medium grained, moderately foliated, intermediate ash to crystal tuff; weakly carbonatized and silicified by narrow, foliation parallel and crosscutting, locally lightly folded quartz calcite Fe carbonate. Veinlets as noted below, typically contains some amounts of fine grained disseminated pyrite but locally the sulphide content increases to 2 to 3% over narrow widths (<4 cm) adjacent to the quartz carbonate veins; weak to locally strongly magnetic (tiny grains magnetic); contacts with surrounding tuffs sharp at 70 degrees to the core axis, rare, rounded to slightly flattened gray quartz eyes from 1-10mm in size occur locally	546348	88.16	89.16	1.00	<5	0.2
					546349	89.16	90.16	1.00	<5	<0.2
					546350	90.16	91.27	1.11	<5	0.2
				87.38-87.65 complexly folded, 2cm wide, quartz calcite Fe carbonate vein 89.11-89.13: 2cm wide, foliation crosscutting, quartz carbonate vein 89.15-89.19: 4 cm wide altered zone containing 2-3% fine to medium grained pyrite centered around a 1 cm wide quartz carbonate vein 89.22-89.23: 1 cm wide quartz carbonate vein 89.85-89.93: 8 cm wide quartz carbonate vein with trace amounts of pyrite (localized) adjacent to the vein margins 90.29-90.31: 2 cm wide quartz carbonate vein with bands of fine grained black tourmaline (?)						
91.27	91.95	2b	Felsic Ash Tuff	pinkish green, thinly banded, fine grained, moderately foliated, felsic ash tuff; strongly	546351	91.27	92.08	0.81	<5	0.2

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				sericitized; <1% fine-grained, pyrite as disseminated`grains and localized in poorly defined narrow (1-2mm wide), foliated parallel bands; 2-3% fine grained black magnetic proximal to lower contact with underlying more intermediate to mafic crystal tuff; contacts gradational and marked by color change to more greenish tones and the appearance of distinct`clasts						
91.95	92.08	1g	Intermediate Ash to Crystal Tuff	As described above from 86.16 to 91.27 m						
92.08	92.23	2b (?)	Felsic Ash Tuff	as described above from 91.27 to 91.95 m, contacts gradational and this unit may represent a strongly sericite and iron carbonatized section if the surrounding intermediate crystal tuff (1g)	546352	92.08	92.33	0.25	15	0.8
					546353	92.33	92.58	0.25	40	0.8
				92.13-92.16: 3cm wide section containing 1-2% pyrite centered around a narrow quartz carbonate`vein 92.29-92.40: 11cm section containing 2-3% euhedral medium grained pyrite centered around the 'contact' with the underlying more intermediate looking unit						
92.33	93.03	1a(1g?)	Intermediate Ash to Crystal Tuff	medium to dark green, fine-grained, moderately foliated intermediate ash to crystal tuff (?); moderately carbonatized and silicified with several variably oriented veins and patches of quartz calcite-iron carbonate; typically contains 1-2% fine grained pyrite but adjacent to the quartz carbonate vein described below the pyrite content increases to 5-7%; upper contact transitional, lower contact marked by 45 cm wide quartz carbonate vein 92.58-93.03: 45 cm wide, vuggy, quartz calcite Fe carbonate vein, trace amounts of pyrite localized adjacent to vein margins.	546354	92.58	93.03	0.45	16220	4.8
93.03	100.31	2c(5a??)	Quartz Eye Sericite Schist	as described above from 60.90 to 71.67 m; quartz clasts are markedly more strongly fractured however and vary in size from 1mm to 4 cm in maximal dimension (unit looks distinctly tuffaceous); upper contact at ~80 degree to the core axis (marked by quartz	546355	93.03	94.03	1.00	100	<0.2

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				carbonate vein), lower contact sharp and parallel to local foliation at 70 degree to the core axis						
					546356	94.03	95.03	1.00	<5	<0.2
					546357	95.03	96.03	1.00	<5	<0.2
					546358	96.03	97.03	1.00	<5	<0.2
					546359	97.03	98.03	1.00	<5	<0.2
					546360	98.03	99.03	1.00	<5	<0.2
					546361	99.03	100.03	1.00	<5	<0.2
					546362	100.03	100.31	0.28	<5	<0.2
				99.33-99.48: 15 cm wide quartz carbonate vein 99.72-99.74: hematitic fault gouge, contacts at ~80 degrees to the core axis 99.83-99.91: 8 cm wide, foliation parallel quartz carbonate vein						
100.31	100.58	1a(1g?)	Intermediate To Mafic Volcanic	as described above from 85.59 to 85.64, contacts share at 70 degrees to the core axis and parallel to the local foliation; minor fuchsite; up to 1% pyrite as fine grained disseminations and isolated euhedral up to 1 cm in size	546363	100.31	100.58	0.27	<5	<0.2
100.58	101.98	2c(5a??)	Quartz Eye Sericite Schist	as described above from 60.9 to 71.67 m; quartz clasts are becoming more flattened than those higher up in the hole; upper contact sharp at 70 degrees to the core axis, lower contact gradational with underlying, more finer grained tuffs	546364	100.58	101.58	1.00	<5	<0.2
					546365	101.58	101.98	0.40	<5	<0.2
101.98	104.96	2b	Felsic Ash Tuff	light to medium greenish grey; locally thinly banded; fine grained; moderately to locally strongly foliated (at 70 degrees to the core axis) felsic ash tuffs; strongly sericitized, weakly silicified and carbonatized (calcite + Fe carbonate) with narrow, foliation crosscutting quartz carbonate veins; unit typically contains <1% fine grained pyrite as disseminated grains but locally narrow (<2 cm wide) poorly defined, foliation parallel bands containing up to 50% pyrite occur as indicated below; contacts gradational	546366	101.98	102.98	1.00	<5	0.8
					546367	102.98	103.92	0.94	<5	0.8

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
					546368	103.92	104.20	0.28	5	1.2
					546369	104.20	104.96	0.76	<5	0.8
				103.92-104.2: several narrow bands of pyrite enrichment varying in width from 3mm to 2 cm 104.38-104.39: 1 cm wide quartz carbonate vein 104.63-104.64: 1 cm wide quartz carbonate vein 104.94-104.96: 2 cm wide quartz carbonate vein						
104.96	113.91		2c Quartz Eye Sericite Schist	medium grayish green, thinly banded, moderately to strongly foliated (at 70 degrees to the core axis) quartz eye sericite schist containing up to 5% rounded to flattened quartz clasts up to 1 cm in size and rare felsic to mafic lapilli (up to 5 cm is maximum dimension) and mafic clasts; unit becomes more medium to dark gray with depth and is intercalated with minor argillaceous metasedimentary rocks locally but the contacts are gradational and difficult to discern; moderately carbonatized with streaky patches of iron carbonate + calcite; weakly to locally moderately silicified (over narrow widths), with narrow, variably oriented quartz-calcite-iron carbonate veins; typically contains minor amounts of disseminated pyrite, but locally the pyrite content increases to 5-7% proximal to the quartz carbonate veins; poorly defined, narrow foliation parallel bands and patches (clasts?) of pyrite occur in association with the darker gray portion of this unit; rare galena and reddish brown sphalerite (?)occur locally as indicated below	546370	104.96	105.65	0.69	<5	0.8
				**105.65-107.20: zone of sulphide enrichment and quartz veining containing 3-5% pyrite	546371	105.65	106.13	0.48	15	1.4
				106.13-106.2: 7 cm wide quartz carbonate vein	546372	106.13	106.68	0.55	25	0.6
				106.48-106.54: 6 cm wide quartz carbonate vein	546373	106.68	107.20	0.52	10	0.8
				107.13-107.14: 1 cm wide quartz carbonate vein	546374	107.20	108.20	1.00	<5	0.4
					546375	108.20	109.20	1.00	5	1.2

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				108.87-108.88: 1 cm wide quartz carbonate vein						
					546376	109.20	110.20	1.00	<5	0.8
				112.5-112.58: 8cm wide zone of patching silicification	546377	110.20	111.20	1.00	<5	0.8
					546378	111.20	112.20	1.00	<5	0.4
				112.76-113.25: moderately silicified with variably oriented veins and patches of quartz carbonate	546379	112.20	112.75	0.55	<5	1.2
					546380	112.75	113.25	0.50	5	11.4
					546381	113.25	113.91	0.66	<5	1.6
113.91	116.43	3a,b	Interbedded Clastic Metasediments	banded light and dark gray, fine to locally medium grained, moderately foliated (70 degrees to the core axis) intercalated sequence of clastic metasedimentary rocks comprising fine grained black argillite and medium grained, gray siltstones and arenites; the argillaceous beds vary in width up to 20 cm, occasional irregularly shapes, flattened clasts of argillite occur dispersed throughout the coarser grained sequences (rip up clasts?); upper and lower contacts with more tuffaceous units are gradational and poorly defined (i.e.: somewhat arbitrary); bedding is parallel to the local foliation at approximately 70 degrees to the core axis; weakly carbonatized and silicified; typically these rocks contain only trace to minor amounts of pyrite as disseminated grains, but locally small (<1cm) elliptical clasts (?)/balls (?) of pyrite + quartz occur in association with the argillaceous beds and narrow (1-5 mm wide) poorly defined, foliation parallel pyritic seams occur occasionally; very rare, wisps of fine-grained, reddish brown sphaleritic (?) occur locally in association with the pyrite 114.23-114.63: occasional flattened rip-up clasts of argillite 114.63-114.83: banded argillite containing 2.3% pyrite localized in siliceous clasts (?) 115.03: 1 mm wide wisp of reddish brown sphalerite	546382	113.91	114.91	1.00	20	7.4
					546383	114.91	115.91	1.00	10	6.0
					546384	115.91	116.43	0.52	10	33.4

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				116.25-116.36: banded argillite containing 2-3 % pyrite localized in rounded clasts, patches and poorly defined seams						
116.43	117.10	2b, c	Felsic Ash Tuff	medium grayish-green, fine to medium grained, moderately foliated intercalated sequence of felsic ash and crystal tuffs locally containing 1-2 % rounded quartz eyes; weakly carbonatized; 2 % fine grained pyrite; upper contact with metasediments gradational, lower contact sharp at 70 degrees to the core axis	546385	116.43	117.43	1.00	<5	1.8
117.10	117.29	3a,b	Interbedded Clastic Metasediments	banded light to dark gray, intercalated sequence of moderately foliated fine to medium grained argillites and arenites containing fine amounts of fine grained pyrite and rare wisps of fine grained reddish brown sphalerite (?)						
117.29	118.21	2b,c	Felsic Ash Tuff	as described above from 116.43 to 117.10; but finer grained with no distinct quartz eyes (may be a metasedimentary sequence)	546386	117.43	118.43	1.00	<5	0.8
118.21	118.61	(3a,b?) 3a,b	Interbedded Clastic Metasediments	as described above from 117.10 to 117.29, <1% pyrite, traces of wispy fine grained sphalerite and very rare galena	546387	118.93	119.43	1.00	<5	1.2
					546388	119.43	120.13	0.70	<5	<0.2
118.61	120.13	2c,b	Felsic Ash Tuff	as described above from 116.43 to 117.10; number of quartz eyes increases gradationally with depth, contacts sharp at 70 degrees to the core axis						
120.13	120.37	1g(?)	Intermediate Crystal Tuff	as described above from 85.59 to 85.64m: light green, medium grained, strongly foliated (70 degrees to the core axis) intermediate to felsic crystal tuff; rare 2mm rounded quartz eyes, strongly sericitized, weakly carbonatized, minor fuchsite, trace fine grained pyrite, contacts sharp at 70 degrees to the core axis	546389	120.13	120.37	0.24	<5	0.4
120.37	126.22	2b,c	Felsic Ash to Crystal Tuff (With Argillite Interbeds)	medium greenish gray, fine grained, thinly banded, moderately foliated (at 70 degrees to the core axis) intercalated sequence of ash and crystal tuffs (may be reworked volcaniclastic sediments) with minor argillaceous interbeds; weakly to locally moderately carbonatized with interstitial calcite and patches of Fe-carbonate; weakly to locally moderately silicified with variably oriental quartz carbonate veins and						

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				patches as indicated below; strongly sericitized matrix; typically contains <1% py as disseminated grains, poorly defined, narrow foliation parallel seams/bands and irregularly shaped patches; rare wisps of reddish brown sphalerite and very rare galena occur locally as indicated below						
				120.37-120.7: occasional narrow (1cm wide) interbeds of black argillite	546390	120.37	121.37	1.00	<5	0.6
					546391	121.37	122.37	1.00	<5	0.2
				120.86: isolated wisps of fine grained, reddish brown sphalerite and very rare galena crystals						
				122.02-122.03: foliation crosscutting, cm wide quartz carbonate veins, contacts at 40 degrees to the core axis						
				122.02-122.03: 1cm wide, foliation crosscutting quartz carbonate vein	546392	122.37	123.25	0.88	<5	0.4
				123.25-123.58: 33 cm wide section of moderate silicification comprising discrete veins up to 3cm wide and isolated anhedral patches of quartz carbonate	546393	123.25	123.58	0.33	20	1.0
					546394	123.58	124.58	1.00	<5	0.6
					546395	124.58	125.58	1.00	5	0.8
					546396	125.58	126.22	0.64	<5	0.6
126.22	128.07	1a,c	Mafic Volcanic	dark green, fine grained, weakly foliated mafic to intermediate flow; moderately carbonatized; weakly silicified with numerous variably oriented veinlets of quartz calcite iron carbonate up to 3cm in width; typically contains <1% pyrite as disseminated blebs and fracture filling; contacts gradational with surrounding tuffaceous rocks, quartz + calcite filled amygdules up to 1 mm in size occur locally	546397	126.22	127.22	1.00	<5	1.0
					546398	127.22	128.07	0.85	<5	0.6
128.07	133.33	2b,c,	Felsic Ash to Crystal Tuff	light to creamy greyish green, thinly banded, fine grained, moderately to strongly foliated (at 70 degrees to the core axis) intercalated sequence of ash and crystal tuffs; with interbeds of argillite and arenaceous volcaniclastic material; locally moderately carbonatized and silicified with patches and veins of quartz iron carbonate calcite; typically contains minor (i.e.: <1%) amounts of fine						

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				grained disseminated pyrite, but locally foliation parallel, narrow bands (up to 16 cm wide) containing up to 25 % pyrite occur as indicated below; contacts with surrounding units are gradational and somewhat arbitrary						
		minor 3a			546399	128.07	129.07	1.00	<5	1.4
				129.97-130.01: 5 cm wide section containing 25% pyrite	546400	129.07	129.95	0.88	<5	1.2
					546401	129.95	130.20	0.25	30	2.4
				130.09-130.12: 3 cm wide section of 10% pyrite						
				130.17-130.18: 1 cm wide section of 10% pyrite						
					546402	130.20	130.92	0.72	<5	0.6
				130.77-130.86: 9cm wide section of 2-3% pyrite						
				130.96-131.01: 5 cm wide section of 5% pyrite	546403	130.92	131.17	0.25	170	7.0
				131.06-131.17: 11 cm wide section containing 25% pyrite						
				131.28-131.34: 6 cm section of 2-3 % pyrite	546404	131.17	132.17	1.00	65	2.2
				131.6-131.8: 20 cm section of 2-3% pyrite						
				132.07-132.09: 2 cm section of 10% pyrite	546405	132.17	133.08	0.91	5	0.6
				132.61-132.77: pyritic black argillaceous beds						
				133.17-133.33: 16cm section containing 15% pyrite	546406	133.08	133.33	0.25	70	3.8
133.33	144.18	1a,c	Intermediate To Mafic Volcanic	medium green, fine to medium grained, weakly foliated to massively locally amygdaloidal, intermediate flow; moderately carbonatized with calcite, weakly silicified with narrow (<5 cm wide), variably oriented quartz carbonate veins; typically contains fine amounts of fine grained pyrite as disseminated grains; lower contact sharp at 70 degrees to the core axis; weakly magnetic	546407	133.33	134.33	1.00	<5	0.6
					546408	134.33	135.33	1.00	<5	0.2
					546409	135.33	136.33	1.00	<5	0.2
					546410	136.33	137.33	1.00	<5	0.2
					546411	137.33	138.33	1.00	<5	0.2
					546412	138.33	139.33	1.00	<5	0.2
					546413	139.33	140.33	1.00	<5	0.2
					546414	140.33	141.33	1.00	<5	0.2

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				143.73-144.18: 20% flattened amygdules of calcite and quartz up to 3 mm in maximum dimension	546415	141.33	142.33	1.00	<5	0.4
					546416	142.33	143.33	1.00	<5	0.6
					546417	143.33	144.18	0.85	<5	0.8
144.18	145.23	3a, 4a	Interbedded Metasediments (Argillite, Siltstone, Minor Chert)	thinly banded sequence of light to dark gray and green, fine grained interflow metasedimentary rocks including argillites, siltstones and minor chert; nonmagnetic, locally weakly silicified with narrow, bedding parallel at 70 degrees to the core axis, quartz carbonate veins; locally weakly to moderately sericitized; typically contains 1% fine grained disseminated pyrite but locally the more chert rich portions of the sequence contain up to 3-5% pyrite as indicated below	546418	144.18	144.55	0.37	15	3.0
				144.18-144.55: 3-5% pyrite, several creamy gray and green cherty beds						
				144.9-145.02: 2-3% pyrite, numerous creamy gray to light green chert beds	546419	144.55	145.23	0.68	10	1.4
145.23	148.31	1a	Intermediate To Mafic Volcanic	as described above from 133.33 to 144.18 but with up to 20% variably oriented quartz iron carbonate calcite veins and minor interflow clastic metasedimentary units; weakly magnetic; typically contains minor amounts of fine grained disseminated pyrite, but 2-3% pyrite occurs adjacent to some of the larger quartz carbonate veins	546420	145.23	146.23	1.00	5	1.4
				145.86-145.99: 13 cm wide quartz iron carbonate vein						
				146.77-146.86: 9 cm wide quartz iron carbonate vein	546421	146.23	147.23	1.00	<5	0.8
				147.52-147.69: 17 cm wide, bleached zone of silicification and iron carbonization	546422	147.23	148.31	1.08	<5	0.6
148.31	149.67	6d(?)	Intermediate Dyke	medium green, medium grained, weakly foliated mafic intermediate dike (?); contains markedly fewer quartz carbonate veins than the surrounding mafic volcanic units; typically contains only trace amounts of pyrite except adjacent to the silicified section described below when the pyrite comprises 1% of the rock; non-magnetic; upper contact appears	546423	148.31	149.07	0.76	<5	0.2

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				intrusive and the surrounding rock is bleached a light green, lower contact is relatively sharp at 70 degrees to the core						
		1a(?)			546424	149.07	149.31	0.24	<5	0.8
				149.07-149.31: 24 cm wide zone of silicification and iron carbonization comprising patches and discrete veins, <1% fine grained pyrite	546425	149.31	149.67	0.36	<5	0.2
149.67	152.93	1a,c	Intermediate To Mafic Volcanic	as described above from 133.33 to 144.18 but with up to 15% variably oriented quartz carbonate veins, some of which contains 3-5% pyrite and minor amounts of fine to medium grained galena as noted below	546426	149.67	150.67	1.00	<5	0.6
					546427	150.67	151.52	0.85	<5	0.6
					546428	151.52	151.77	0.25	<5	1.2
				151.77-151.83: 6 cm wide quartz carbonate vein comprising 1-2% pyrite and <1% galena	546429	151.77	152.02	0.25	<5	2.0
				151.96-152.02: 6 cm wide quartz carbonate vein containing isolated specks of rare galena						
				152.16-152.17: 1cm wide quartz carbonate vein containing 3-5% pyrite 1% galena and rare chalcopyrite	546430	152.02	152.27	0.25	<5	3.2
				152.51-152.71: abundant amygdules of quartz and calcite	546431	152.27	152.71	0.44	<5	0.8
				152.71-152.93: 22 cm wide bleached alteration zone containing several narrow (<2 cm wide), variably oriented patchy, quartz iron carbonate veins containing 10% pyrite, galena and rare chalcopyrite	546432	152.71	152.93	0.22	10	15.0
152.93	160.44	3a,b,4a	Interbedded Metasediments (Argillite, Siltstone, Chert)	thinly banded, light gray to medium green, intercalated sequence of volcaniclastic metasedimentary rocks (siltstones, arenites) chert and possibly thin volcanic flow units (?); bedding at 70 degrees to the core axis; locally intruded by narrow (<2cm wide), variably oriented quartz carbonate veins; upper contact with volcanic rocks gradational, lower contact sharp at 55 degrees to the core axis (i.e.: discordant)	546433	152.93	153.93	1.00	<5	1.0
					546434	153.93	154.93	1.00	<5	0.6
					546435	154.93	155.93	1.00	<5	0.2
					546436	155.93	156.93	1.00	<5	0.4

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
					546437	156.93	157.93	1.00	<5	0.2
					546438	157.93	158.93	1.00	<5	0.4
					546439	158.93	159.93	1.00	<5	0.4
					546440	159.93	160.44	0.51	<5	0.2
				154.45-154.479: 4 cm light grey banded chert bed containing trace amounts of pyrite 158.25-158.5: 25 cm wide quartz Fe carbonate vein containing trace amounts of pyrite						
160.44	162.90	1a	Intermediate To Mafic Volcanic	as described above from 149.67-152.93	546441	160.44	161.44	1.00	<5	0.6
					546442	161.44	162.44	1.00	<5	0.8
				161.58-161.63: 5 cm wide quartz carbonate vein containing <1% pyrite and trace amounts of galena (?) 162.11-162.25: 14 cm wide quartz carbonate vein	546443	162.44	162.90	0.46	<5	0.4
162.90	163.56	6d	Intermediate Dyke	as described above from 148.31 to 149.67, contacts sharp at 70 degrees to the core axis	546444	162.90	163.56	0.66	<5	<0.2
163.56	165.30	1a	Intermediate To Mafic Volcanic	as described above from 149.67 to 152.93	546445	163.56	164.56	1.00	<5	0.2
					546446	164.56	165.30	0.74	<5	0.4
				163.67-163.72: 5 cm wide quartz carbonate vein 163.96-163.99: 3 cm wide quartz carbonate vein 164.39-164.42: 3 cm wide quartz carbonate vein, contacts sharp and parallel to local foliation at 70 degrees to the core axis 165.10-165.30: 5% calcite filled amygdules up to 2 mm maximum dimension						
165.30	167.05	3a,b,4a	Interbedded Metasediments (Chert, Siltstone, Arenite)	intercalated banded chert, siltstone and arenite, as described above from 152.93 to 160.44, upper lower contacts sharp at 70 degrees to the core axis	546447	165.30	166.02	0.72	<5	0.6
				166.09-166.27: 18 cm wide quartz carbonate vein with trace amounts of fine grained pyrite proximal to vein contacts	546448	166.02	166.27	0.25	<5	1.0
				166.27-166.55: 28 cm wide section containing 3-5% fine grained pyrite as disseminated grains, anhedral patches and poorly defined foliation parallel bands	546449	166.27	166.55	0.28	10	0.8
					546450	166.55	167.55	1.00	<5	0.2

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				166.69-166.79: 10 cm wide zone containing 3-5% pyrite						
167.05	167.21	6d	Intermediate Dyke	as described above from 148.31 to 149.67, contacts sharp at 70 degrees to the core axis	546451	167.55	168.55	1.00	<5	0.2
167.21	168.84	3a,b,4a	Interbedded Metasediments	continuation of intercalated metasedimentary sequence described above from 165.3-167.05, 5% variably oriented quartz carbonate veins 167.26-167.29: 3 cm wide creamy grey cherty bed containing 2-3% pyrite 167.5-167.58: 8cm wide quartz carbonate veins with trace amounts of pyrite						
168.84	169.00	1c	Mafic Volcanic	dark green, fine grained, moderately foliated at 70 degrees to the core axis,, amygdaloidal mafic flow; trace amounts of pyrite	546452	168.55	169.00	0.45	<5	<0.2
169.00	169.59	3a,b	Interbedded Metasediments	as described above from 165.3-167.05 but no cherty beds 169.32-169.39: 7 cm wide quartz carbonate vein	546453	169.00	169.55	0.55	<5	<0.2
169.59	169.75	1c	Mafic Volcanic	as described above from 168.84-170.00	546454	169.55	170.69	1.14	<5	<0.2
169.75	170.69	3a,b (?)	Interbedded Metasediments	medium to light gray green, thinly banded, fine grained, moderately foliated (at 70 degrees to the core axis) sequence of clastic metasedimentary rocks and/or felsic tuffs (?); strongly sericitized towards end of hole; typically contains <1% fine grained pyrite; bedding at 70 degrees to the core axis						
		2b,c(?)								
170.69		End of Hole								

DIAMOND DRILL LOG

Drilling Co	Collar Elevation	Bearing	Total Meterage	Dip of Hole at:		Drill Hole Location	Location	Hole No:
NorthWest Geophysics	0.00	155	152.40	Collar	-50.00	10+01 E	NW ONT	*TAK-99-2(West Grid)*
				45.72	-44.00	5+23 N		
				91.44	-37.00			
				152.40	-34.00			

Date Hole Started	Date Hole Completed	Date Logged	Logged By	Exploration Co	Property Name	Submitted By
7/29/99	7/30/99	8/14/99	DB McKay	Triex Resources Ltd.	Minnitaki Lake	Doug McKay

Core Stored At	Core Size
Sioux Lookout MNDM Core Yard	BTW

2.19871

Meterage From	Meterage To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Au Check (ppb)	Au Avg. (ppb)	Ag (ppm)
0	9.14	Overburden	Overburden									
9.14	24.38	2c	Quartz Eye Sericite Schist	medium gray to light green, fine grained, strongly foliated (at 55-60 to the core axis), quartz eye sericite schist (probable protolith: quartz crystal to lapilli tuff) comprising 10-15% poorly sorted rounded to angular, generally fractured, gray crystals/clasts of quartz varying in size from 2 mm to 4 cm in maximum dimensions in a fine grained matrix of sericite, iron carbonate and relict plagioclase; moderately to strongly sericitized (as evidenced by gradations in color from gray to light green), weakly to moderately iron carbonatized, weakly silicified locally with occasional narrow veinlets of quartz iron carbonate calcite as indicated below, typically contains trace amounts of fine grained pyrite except adjacent to the lower contact where the pyrite content increases to 10-15% of note, some of the quartz clasts contain abundant fine grained pyrite and locally narrow (1-5 mm wide), poorly defined beds (?)/seams of fine grained pyrite parallel the local foliation, lower contact sharp at 60 to the core axis and parallel to the local foliation in the surrounding rock, rare galena occurs in some of the quartz carbonate veins as indicated below	546456	9.14	10.14	1.00	<5			<0.2
					546457	10.14	11.14	1.00	<5			<0.2
					546458	11.14	12.14	1.00	<5			<0.2
					546459	12.14	13.14	1.00	<5			<0.2
					546460	13.14	13.73	0.59	<5			<0.2
				13.81-13.92: 11 cm wide quartz carbonate vein containing 1-2% pyrite and rare galena	546461	13.73	13.98	0.25	<5			<0.2

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Au Check (ppb)	Au Avg. (ppb)	Ag (ppm)
				14.59-14.61: 2 cm wide quartz carbonate vein	546462	13.98	14.98	1.00	<5			<0.2
				14.69-14.87: 18 cm wide section of moderate silicification comprising several variably oriented quartz carbonate veins								
				15.56-15.57: 1 cm wide quartz carbonate vein	546463	14.98	15.98	1.00	<5			<0.2
					546464	15.98	16.98	1.00	<5			<0.2
					546465	16.98	17.98	1.00	<5			<0.2
				18.27-18.30: 3 cm wide patchy quartz carbonate vein containing 1% pyrite								
				18.52-18.53: <1 cm wide, poorly defined seam of fine grained pyrite	546466	17.98	18.98	1.00	<5			<0.2
				18.66-18.68: vuggy 2 cm wide quartz carbonate vein containing <1% pyrite	546467	18.98	19.98	1.00	<5			<0.2
				24.31-24.38: 7 cm wide section containing 10-15% fine grained pyrite (localized in semi massive, narrow <1 cm wide, foliation parallel seams) and trace amounts of fine grained, metallic gray galena (?)	546468	19.98	20.98	1.00	<5			<0.2
					546469	20.98	21.98	1.00	<5			<0.2
					546470	21.98	22.98	1.00	<5			<0.2
					546471	22.98	23.98	1.00	<5			<0.2
					546472	23.98	24.38	0.40	3250	2570	2910	4.2
24.38	27.1	1g(?)	Intermediate to Mafic Tuff	dark green, fine grained, moderately foliated (at 60 to the core axis) mafic to intermediate crystal tuff (?) comprising up to 25% subangular to rounded clasts (?) of altered plagioclase up to 2 mm in size in a fine grained chloritic matrix, occasional flattened felsic clasts up to 1X5mm and rare rounded felsic clasts up to 1 cm in diameter; weakly to locally moderately silicified and carbonatized with variably oriented quartz iron carbonate calcite veins, typically contains <1% fine grained pyrite, but locally pyrite comprises 2-3% of the rock over narrow intervals as indicated below. 1-2% fine grained metallic gray galena occurs in association with pyrite in one of the quartz carbonate veins as noted below unit is weakly magnetic and crudely banded, contacts are gradational								
				24.38-24.56: 18 cm wide section containing 2-3% pyrite including:	546473	24.38	24.63	0.25	500			3.0
				24.5-24.51: 1 cm wide quartz carbonate vein containing 10% pyrite and 1-2% galena								
				24.91-25.29: 38 cm wide section of moderate silicification and carbonatization comprising 25% variably oriented quartz iron carbonate calcite veins	546474	24.63	25.84	1.21	90			0.2
				25.84-26.19: 35 cm wide section of 1-2% fine grained disseminated pyrite	546475	25.84	26.19	0.35	115			0.6
				26.5-26.8: 30 cm wide bleached zone of streaky silicification and sericitization, may represent an altered fine grained metasedimentary sequence but no beds or contacts are apparent	546476	26.19	27.10	0.91	10			0.8
				26.8-27.10: 25 % rounded to elliptical clasts up to 1.5 cm X 5 cm in size, of note, one large clast contains several narrow (1 mm wide) galena and chalcopyrite bearing quartz veinlets which terminate abruptly at the clast boundary	546477	27.10	28.13	1.03	10			1.0
27.1	31.1	1a(1g??)	Mafic to Intermediate	medium to dark grayish green, fine grained moderately foliated (at 60 to the core axis) mafic to intermediate metavolcanic/volcaniclastic (?) rock, locally weakly	546478	28.13	28.52	0.39	2420	1680	2050	4.0

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Au Check (ppb)	Au Avg. (ppb)	Ag (ppm)
			Volcanic, Intermediate to Mafic Tuff	banded and 'clastic looking', rare siliceous clasts (?)/amygdules(?); weakly to locally moderately carbonatized with calcite iron carbonate as interstitial grains and within variably oriented quartz carbonate veins and streaky patches; typically contains trace amounts to <1% disseminated fine grained pyrite but locally the pyrite comprises up to 5-7% of the rock over narrow intervals as indicated below							
				28.08-28.09: chloritic fault gauge at 60 to the core axis	546479	28.52	29.52	1.00	<5			0.6
					546480	29.52	30.52	1.00	<5			0.6
					546481	30.52	31.52	1.00	<5			0.4
				28.13-28.52: 39 cm wide bleached zone comprising 50% iron carbonate quartz veins, 5-7% pyrite and trace amounts of galena								
31.1	31.18		2c Felsic Crystal Tuff	light gray, fine grained, moderately foliated, felsic crystal tuff comprising 25% subangular to rounded clasts of gray quartz up to 2 mm in size in a fine grained matrix of sericite and iron carbonate, contacts sharp at 60 to the core axis, trace amounts of fine grained pyrite								
31.18	49.21		1a(g?) Mafic to Intermediate Volcanic, Intermediate to Mafic Tuff	continuation of unit described above from 27.10-31.10; locally weakly banded (bedded?) and intercalated with minor amounts of fine grained clastic metasedimentary rocks and chert (or perhaps felsic ash tuffs), locally weakly to moderately silicified and carbonatized with narrow, variably oriented veins/patches of quartz iron carbonate calcite, typically contain <1% pyrite as disseminated grains, fracture coatings and narrow (<1 cm wide) foliation parallel seams, locally weakly magnetic, lower contact with felsic tuffs is gradational	546482	31.52	32.52	1.00	<5			0.2
			3a, 4a	31.3-31.52: section containing several discrete, sharply bounded angular patches (clasts?) of fine grained medium green chloritic material								
				31.52-31.54: 2 cm wide, vuggy quartz carbonate vein	546483	32.52	33.52	1.00	<5			0.4
				33.61-33.95: thinly banded section possibly representing intercalated fine grained clastic metasedimentary rocks (siltstones?/ash tuffs?)								
				34.05-34.18: 13 cm section containing several quartz carbonate veins								
				34.44-34.46: 2 cm wide quartz carbonate vein								
				35.11-36.12: 1 cm wide, poorly defined foliation parallel seam of fine grained pyrite	546485	34.52	35.52	1.00	<5			0.2
				35.44-35.49: 5 cm wide section of quartz carbonate veining containing 1-2% pyrite								
				38.21-38.36: 15 cm wide fine grained, sericitized section (possible felsic ash tuff bed) intruded by a 1 cm wide quartz carbonate vein	546486	35.52	36.52	1.00	<5			
				38.53-38.65: 12 cm wide fine grained, cherty looking unit (possible felsic ash tuff?)	546487	36.52	37.52	1.00	<5			
				38.76-38.78: 2 cm wide fine grained cherty bed, contacts at 60 to the core axis	546488	37.52	38.52	1.00	<5			
				38.78-39.08: vuggy, thinly banded, fine grained clastic metasedimentary sequence (argillite/siltstone)	546489	38.52	39.52	1.00	<5			
				39.91-40.03: several narrow (<1 cm wide) deeply eroded, vuggy quartz carbonate vein	546490	39.52	40.52	1.00	<5			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Au Check (ppb)	Au Avg. (ppb)	Ag (ppm)
				42.25-42.35: 10 cm wide quartz carbonate vein	546491	40.52	41.52	1.00	<5			
					546492	41.52	42.86	1.34	<5			
				42.5-42.54: 4 cm wide quartz iron carbonate vein	546493	42.86	43.11	0.25	115			
				42.92-43.11: 2-3% fine to medium grained pyrite localized in anhedral patches and as disseminated grains								
				43.72-43.77: 5 cm wide quartz carbonate vein 2-3% pyrite localized in host metavolcanic rock adjacent to vein margins	546494	43.11	43.72	0.61	60			
				43.81-43.95: 14 cm wide quartz carbonate vein, trace pyrite	546495	43.72	44.42	0.70	<5			
				44.14-44.19: 5 cm wide quartz carbonate vein, contacts at 40 to the core axis (foliation crosscutting)								
				44.32-44.92: 10 cm wide section of quartz iron carbonate veining								
				45.67-45.81: 14 cm wide quartz iron carbonate vein, contacts at 30 to the core axis (foliation crosscutting)	546496	44.42	45.42	1.00	<5			
				46.17-46.53: 36 cm with quartz carbonate vein, 2-3% pyrite localized in host metavolcanic proximal to vein margins	546497	45.42	45.92	0.50	<5			
					546498	45.92	46.17	0.25	<5			
					546499	46.17	46.53	0.36	<5			
					546500	46.53	46.78	0.25	<5			
					545701	46.78	47.78	1.00	<5			
					545702	47.78	48.78	1.00	<5			
					545703	48.78	49.21	0.43	<5			
					545704	49.21	50.21	1.00	<5			
					545705	50.21	51.21	1.00	<5			
					545706	51.21	52.21	1.00	<5			
					545707	52.21	53.21	1.00	<5			
					545708	53.21	54.21	1.00	<5			
49.21	53.69	2c,d	Felsic Crystal Tuff, Felsic Lapillli Tuff	medium to light grayish green, fine grained, moderately to strongly foliated (at 65 to the core axis) intermediate to felsic crystal and lapilli tuffs, rare, flattened, pyrite clasts up to 1cmX2mm in size, moderately iron carbonatized, weakly silicified with occasional narrow veins of quartz iron carbonate, typically contains <1% disseminated pyrite, weakly to locally strongly sericitized								
				54.83-51.88: 5 cm wide, foliation parallel quartz iron carbonate vein containing 1-2% fine grained pyrite								
53.69	53.93	3a	Siltstone	light tan to green, thinly banded (bedded?) moderately foliated (at 65 to the core axis), fine grained clastic metasedimentary sequence (siltstones?) upper contact sharp but undulose, lower contact marked by 1 cm wide quartz carbonate vein								
53.93	56.88	2c	Quartz Eye Felsic Crystal Tuff	continuation of unit described above from 49.21 to 53.69 m, locally strongly sericitized with up to 5% rounded gray quartz eyes up to 5 mm in size, occasional flattened felsic lapilli, lower contact graditional	545709	54.21	55.21	1.00	<5			
				55.11-55.42: strongly iron carbonatized section	545710	55.21	56.21	1.00	10			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Au Check (ppb)	Au Avg. (ppb)	Ag (ppm)
				55.92-56.12: abundant, flattened felsic lapilli	545711	56.21	56.88	0.67	<5			
				56.49-56.53: 4 c m wide quartz iron carbonate vein								
				56.72-56.75: 3 cm wide quartz iron carbonate vein								
56.88	58.69	1a(g?)	Mafic Volcanic, Intermediate to Mafic Tuff	medium to dark green, fine grained, moderately foliated (at 65 to the core axis) weakly banded mafic metavolcanic rock; locally tuffaceous looking with up to 15% flattened gray clasts (?); weakly silicified and carbonatized with occasional, narrow, foliation crosscutting quartz carbonate vein, typically contains trace amounts of fine grained pyrite but locally as indicated below, the pyrite content rises to up to the 20% over narrow (<10 cm) intervals, lower contact with felsic tuffs is gradational								
				56.88-56.90: 2 cm wide quartz carbonate vein	545712	56.88	57.53	0.65	<5			
				56.91-56.93: 2 cm wide quartz carbonate vein with 2-5% pyrite	545713	57.53	57.78	0.25	<5			
					545714	57.78	58.00	0.22	<5			
				57.62-57.69: 7 cm wide section containing 20% fine grained pyrite is poorly defined seams and patches, trace tourmaline								
				58.13-58.17: 4 cm wide quartz carbonate vein with 20% fine grained pyrite localized in anhedral patches in association with acicular black tourmaline, minor amounts of fine grained magnetite	545715	58.00	58.25	0.25	10			
					545716	58.25	58.69	0.44	<5			
58.69	59.61	2c	Quartz Eye Sericite Schist	light greyish green, fine grained, strongly foliated quartz eye sericite schist (altered quartz crystal tuff); strongly sericitized 10% quartz eyes up to 1 cm in maximum dimension set in a fine grained matrix of sericite and iron carbonate, typically contains trace amounts of fine grained disseminated pyrite, except adjacent to lower contact where 2-3% pyrite occurs in a 10 cm wide alteration halo surrounding a 6 cm quartz carbonate vein	545717	58.69	59.36	0.67	<5			
				59.55-59.61: 6 cm wide quartz carbonate vein containing 25% fine to very coarse grained pyrite and minor amounts of tourmaline	545718	59.36	59.61	0.25	10			
59.61	88.79	1a,c,g	Mafic Volcanic, Mafic Crystal Tuff, Amygdaloidal Mafic Volcanic	medium to dark green, fine grained, moderately foliated (at 65 to the core axis)mafic flows and minor mafic crystal tuffs (?) weakly to locally moderately silicified and carbonatized with narrow, variably oriented quartz carbonate veins; typically contains <1% fine grained pyrite, but locally the pyrite content rises to up to 25% over narrow intervals, typically in association with quartz carbonate veining, as indicated below, quartz, calcite pyrite -filled amygdules occur locally, tourmaline and fine grained magnetite often occur in association with the sulphide rich quartz carbonate veins, lower contact gradational, locally amygdaloidal	545719	59.61	59.86	0.25	<5			
				60.96-61.05: 9 cm wide mafic crystal tuff bed, contacts gradational	545720	59.86	60.86	1.00	<5			
					545721	60.86	61.73	0.87	<5			
					545722	61.73	62.73	1.00	<5			
					545723	62.73	63.23	0.50	<5			
					545724	63.23	63.73	0.50	<5			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Au Check (ppb)	Au Avg. (ppb)	Ag (ppm)
					545725	63.73	64.02	0.29	55			
					545726	64.02	64.27	0.25	60			
					545727	64.27	64.52	0.25	80			
					545728	64.52	65.52	1.00	<5			
					545729	65.52	66.52	1.00	10			
					545730	66.52	67.52	1.00	<5			
					545731	67.52	68.52	1.00	<5			
					545732	68.52	69.52	1.00	<5			
					545733	69.52	70.52	1.00	<5			
					545734	70.52	71.52	1.00	<5			
					545735	71.52	72.52	1.00	<5			
				61.28-61.32: quartz carbonate vein, trace pyrite								
				61.49-61.52: quartz carbonate vein, 10% pyrite								
				61.64-61.67: quartz carbonate vein, 20% pyrite								
				61.83-61.85: quartz carbonate vein, 10% pyrite								
				62.55-62.56: quartz carbonate vein, 10% pyrite								
				62.9-62.96: 2-3% pyrite with patchy silicification								
				63.32-63.42: quartz carbonate vein(s), 10% pyrite, weakly magnetic (fine grained magnetite)								
				63.73-63.86: patchy silicification, 3-5% pyrite								
				64.01-64.27: patchy quartz carbonate veining, 25% pyrite + pyrrhotite								
				66-66.04: quartz carbonate vein, trace pyrite								
				66.37-66.40: patchy quartz carbonate vein, 40% pyrite								
				66.51-66.52: quartz carbonate vein, 20% pyrite								
				66.56-66.57: quartz carbonate vein, 25% pyrite								
				67.13-67.16: quartz carbonate vein, 10% pyrite								
				67.26-67.27: quartz carbonate vein, 3-5% pyrite								
				68.24-68.27: quartz carbonate vein, 3-5% pyrite								
				68.69-68.74: quartz carbonate vein, 1-2% pyrite								
				69.02-69.03: quartz carbonate vein, trace pyrite								
				69.87-69.9: quartz carbonate vein, 10% pyrite								
				70.56-70.81: patchy silicification, <1% pyrite, brecciated looking								
				71.01-71.06: patchy silicification, 10% pyrite								
				72.34-72.4: patchy quartz carbonate veining, 10% pyrite								
				73.15-73.16: quartz carbonate vein, 15% pyrite	545736	72.52	73.52	1.00	<5			
				73.59-73.60: quartz carbonate vein, 10% pyrite	545737	73.52	74.52	1.00	<5			
				73.76-73.78: quartz carbonate vein, trace pyrite	545738	74.52	75.52	1.00	<5			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Au Check (ppb)	Au Avg. (ppb)	Ag (ppm)
				74.07-74.09: patchy quartz carbonate vein, 5% pyrite	545739	75.52	76.52	1.00	<5			
				74.32-74.33: quartz carbonate vein, 2-3% pyrite	545740	76.52	77.52	1.00	10			
				75.01-75.09: quartz carbonate vein, 10% pyrite + pyrrhotite								
				75.17-75.18: quartz carbonate vein, trace pyrite								
				75.48-75.58: patchy quartz carbonate vein, trace pyrite								
				76.32-76.35: patchy silicification, trace pyrite								
				77.14-77.19: patchy silicification, 1-2% pyrite								
				77.29-77.34: patchy silicification 20% pyrite	545741	77.52	78.52	1.00	10			
				77.56-77.66: quartz carbonate vein, 20% pyrite, minor tourmaline	545742	78.52	79.52	1.00	75			
				77.81-77.85: quartz carbonate vein, 5-7% pyrite	545743	79.52	80.52	1.00	15			
				77.86-77.88: quartz carbonate vein, trace pyrite								
				78.01-78.03: quartz carbonate vein, 10% pyrite								
				79.25-79.27: quartz carbonate vein, 1% pyrite								
				79.31-79.33: quartz carbonate vein, 10% pyrite								
				79.49-79.55: quartz carbonate vein, 1-2% pyrite trace fine grained galena								
				81.15-81.35: zone of patchy silicification and sericitization containing 10% pyrite	545744	80.52	81.52	1.00	110			
				81.54-81.60: quartz carbonate veining with 2-3% pyrite	545745	81.52	82.52	1.00	25			
				81.68-81.74: quartz carbonate vein, 2-3% pyrite	545746	82.52	83.52	1.00	<5			
				81.77-81.81: quartz carbonate vein/patch, 1-2% pyrite	545747	83.52	84.52	1.00	<5			
				81.98-82.05: quartz carbonate vein, 1% pyrite	545748	84.52	85.52	1.00	<5			
				82.16-82.20: patchy quartz carbonate vein, trace pyrite	545749	85.52	86.52	1.00	40			
				82.37-82.40: patchy quartz carbonate vein, 10% pyrite	545750	86.52	87.52	1.00	<5			
				82.69-82.82: zone containing several quartz carbonate veins, trace pyrite								
				83.01-83.02: quartz carbonate vein, 10% pyrite								
				83.29-83.3: discontinuous quartz carbonate vein 1-2% pyrite								
				84.34-84.40: quartz carbonate vein, 5-7% pyrite								
				85.44-85.49: calcite + quartz vein, vuggy, no sulphides								
				86.01-86.03: quartz carbonate vein, trace pyrite								
				86.38-86.42: quartz carbonate vein, 20% pyrite minor tourmaline								
				86.58-86.60: quartz carbonate vein, trace pyrite								
				86.72-86.74: quartz carbonate vein, 1-2% pyrite localized along margins	545601	87.52	88.79	1.27	<5			
88.79	89.33		2c Quartz Eye Sericite Schist	light green, fine grained, strongly foliated (at 70 to the core axis) quartz eye sericite schist comprising 5% rounded quartz crystals/clasts up to 1 cm in size and 25% subangular, variably altered plagioclase crystals up to 3 mm in maximum dimension set in a fine grained strongly sericitized and iron carbonatized matrix; trace amounts of fine grained, disseminated pyrite gradational contacts with surrounding mafic metavolcanic rocks (ie. no sharp intrusive contacts or alternative haloes)	545602	88.79	89.33	0.54	<5			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Au Check (ppb)	Au Avg. (ppb)	Ag (ppm)
89.33	91.34	1c	Amygdaloidal Mafic Volcanic	medium green, fine grained, moderately foliated (at 70 to the core axis) amygdaloidal mafic flow; up to 15% rounded to elliptical amygdules up to 2 mm in size filled with quartz, calcite and trace amounts of pyrite, moderately carbonatized with streaky patches of tan iron carbonate, weakly to locally moderately silicified over narrow width with variably oriented (although primarily foliation parallel) quartz carbonate veins, typically contains <1% fine grained disseminated pyrite, but adjacent to 1 and within the veins, the pyrite content increases to up to 5%, nm-magnetic	545603	89.33	90.57	1.24	10			
					545604	90.57	90.82	0.25	<5			
					545605	90.82	91.34	0.52	20			
				89.56-89.68: 12 cm wide quartz carbonate vein, 1-2% pyrite, several xenoliths of chloritic wall rock 89.78-89.74: 6 cm wide quartz carbonate vein, 2-3% euhedral pyrite 89.88-90.00: 12 cm section of patchy quartz carbonate veining, 1% pyrite, minor fine grained magnetite 90.15-90.37: 22 cm wide section of quartz carbonate alteration comprising discrete veins and streaky patches, trace pyrite 90.82-91.21: 39 cm wide quartz carbonate vein containing minor tourmaline and trace amounts of pyrite, 2 cm wide alteration halo surrounding vein on lower contact contains 3-5% pyrite								
91.34	95.91	2c	Quartz Eye Sericite Schist	as described above from 88.79-89.33, trace amounts of fine grained pyrite as disseminated grains and coatings on fractures/foliation planes, upper contact marked by 1 cm wide foliation parallel quartz carbonate vein, lower contact sharp at 70 to the core axis, underlying mafic metavolcanic rocks are strongly bleached (iron carbonatized) for 5 cm adjacent to the contact	545606	91.34	92.34	1.00	<5			
95.91	99.14	1c	Amygdaloidal Mafic Volcanic	as described above from 89.33 to 91.34 97.8-97.81: 1 cm wide quartz carbonate vein, 5-7% pyrite	545607	97.70	97.95	0.25	<5			
99.14	102.77	2c	Quartz Eye Sericite Schist	as described above from 88.79-89.33: but more strongly sericitized and with < 5% relict plagioclase crystals, trace amounts of fine grained disseminated pyrite, contacts sharp at 70 to the core axis, lower contact marked by several narrow, foliation parallel quartz veins	545608	101.77	102.77	1.00	<5			
102.77	124.3	1c	Amygdaloidal Mafic Volcanic	as described above from 89.33-91.34 but up to 25% amygdules locally, strongly altered (iron carbonatized) for last 4 metres as indicated below, lower contact sharp at 70 to the core axis and marked by the presence of narrow quartz carbonate veins containing 1-2% pyrite in the underlying crystal tuff 102.77-102.79: 2 cm wide quartz carbonate vein trace pyrite 102.81-102.83: 2 cm wide quartz carbonate vein, trace pyrite 102.88-102.89: 1 cm wide quartz carbonate vein, trace pyrite 103.16-103.27: 11 cm wide section of moderate silicification and iron carbonate alteration, trace pyrite	545609	102.77	103.02	0.25	<5			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Au Check (ppb)	Au Avg. (ppb)	Ag (ppm)
				104.57-104.58: 1 cm wide quartz carbonate vein, trace pyrite								
				104.73-104.75: 2 cm wide quartz carbonate vein								
				105.28-105.32: 4 cm wide quartz vein, 1-2% pyrite along vein margins, minor tourmaline	545610	104.92	105.92	1.00	10			
				105.76-105.84: 8 cm wide quartz carbonate vein 1% pyrite								
				106.05-106.12: 7 cm wide quartz carbonate vein <1% pyrite, trace galena, rare chalcopyrite	545611	105.92	106.42	0.50	25			
				106.13-106.20: 7 cm wide section of strong silicification (not a discrete vein), 3-5% pyrite								
				106.46-106.67: 21 cm wide section of strong silicification, 3-5% pyrite	545612	106.42	106.67	0.25	10			
				106.67-107.57: 90 cm section of strong iron carbonatization including pyritic quartz carbonate veins at 106.82-106.86 and 107.20-107.22	545613	106.67	107.67	1.00	<5			
				107.63-107.65: 2 cm wide quartz carbonate vein, trace pyrite								
				107.77-107.78: 1 cm wide quartz carbonate vein, trace pyrite								
				109.73-109.74: 1 cm wide quartz carbonate vein, trace pyrite								
				110.53-110.55: 2 cm wide quartz carbonate vein, trace pyrite								
				112.14-112.32: 18 cm wide section of patchy silicification comprising one 1 cm wide quartz carbonate vein at a shallow angle to the core axis, 1% pyrite	545614	112.03	112.28	0.25	<5			
					545615	112.28	112.53	0.25	5			
					545616	112.53	112.78	0.25	<5			
					545617	112.78	113.78	1.00	<5			
				112.36-112.44: 8 cm wide massive magnetite vein with 2-3% pyrite								
				112.65-112.68: 3 cm wide forked quartz carbonate vein, trace pyrite								
				113.26-113.32: patchy quartz carbonate veins, 1-2% pyrite								
				116.88-116.90: 2 cm wide quartz carbonate vein, trace pyrite								
				117.10-117.14: 4 cm wide patchy quartz carbonate vein, trace pyrite								
				117.66-117.67: 1 cm wide quartz carbonate vein, 2-3% pyrite								
				117.78-117.80: 2 cm wide quartz carbonate vein								
				118.13-118.17: 4 cm wide quartz carbonate vein	545618	118.06	119.06	1.00	<5			
				118.26-118.28: 2 cm wide quartz carbonate vein, trace pyrite								
				118.35-118.36: 1 cm wide quartz carbonate vein, trace pyrite								
				118.43-118.45: 2 cm wide, patchy quartz carbonate vein, trace pyrite								
				118.60-118.66: 6 cm wide quartz carbonate vein with 3-5% pyrite and a 1 cm wide seam of massive fine grained magnetite adjacent to the lower contact								
				119.59-119.64: 5 cm wide quartz carbonate vein containing fractured and brecciated fragments of massive magnetite containing transverse quartz veins with minor chalcopyrite and traces of galena	545619	119.06	120.06	1.00	<5			
				120.06-124.3: strongly altered section comprising bleaching, strong iron carbonatization (streaks and band s of tan carbonate) and abundant fine grained	545620	120.06	121.06	1.00	10			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Au Check (ppb)	Au Avg. (ppb)	Ag (ppm)
				black magnetite as disseminated grains, poorly defined bands and patches and semi massive seams up to 2 cm wide, narrow zones of silicification and pyrite mineralization occur as noted below, typically contains <1% pyrite, rare fine grained chalcopyrite occurs locally								
					545621	121.06	122.06	1.00	10			
					545622	122.06	123.06	1.00	10			
					545623	123.06	124.30	1.24	20			
				120.03-120.08: trace fine grained chalcopyrite								
				122.36-122.42: 6 cm wide zone of patchy silicification, 3-5% pyrite								
				123.48-123.55: 7 cm wide zone of patchy silicification, trace pyrite								
124.3	152.4		2c Quartz Eye Sericite Schist	light green to medium grayish green (depending on degree and type of alteration), fine grained, moderately to strongly foliated (at 70 to the core axis) quartz eye sericite schist (ie. A deformed and altered quartz + feldspar crystal tuff) comprising 5% subrounded quartz crystals/clasts up to 2 cm across and up to 25% variably altered plagioclase crystals/clasts up to 2 mm in size set in a fine grained matrix of sericite, iron carbonate and (where grayer in color) chlorite; typically strongly sericitized and iron carbonatized, locally weakly silicified with variably oriented quartz carbonate veins/patches, typically contains trace to <1% fine grained disseminated pyrite, but locally 3-5% pyrite occurs in association with some of the veins	545624	124.30	124.55	0.25	50			
					545625	124.55	125.55	1.00	<5			
					545626	125.55	126.67	1.12	<5			
					545627	126.67	127.67	1.00	10			
					545628	127.67	128.67	1.00	<5			
					545629	128.67	129.67	1.00	<5			
					545630	129.67	130.67	1.00	10			
					545631	130.67	131.75	1.08	<5			
					545632	131.75	132.75	1.00	<5			
					545633	132.75	133.75	1.00	20			
					545634	133.75	134.01	0.26	<5			
				124.30-124.40: patchy quartz iron carbonate veins up to 5 cm wide, 1-2% pyrite, trace chalcopyrite, rare galena								
				125.25-125.27: 2 cm wide quartz carbonate vein with chloritic margins, trace pyrite								
				126.88-126.91: 3 cm wide quartz carbonate vein, trace pyrite								
				127.51-127.54: 3 cm wide quartz carbonate vein, trace pyrite								
				129.41-129.43: 2 cm wide quartz carbonate vein								
				130.47-130.49: 2 cm wide quartz carbonate vein								
				130.67-133.75: medium gray, weakly to moderately chloritized section containing <1% disseminated pyrite								

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Au Check (ppb)	Au Avg. (ppb)	Ag (ppm)
				<1% disseminated pyrite								
				130.93-130.98: irregular quartz carbonate vein, trace pyrite								
				133.31-133.32: 1 cm wide quartz carbonate vein, 1% pyrite, vein at 40 to the core axis								
				134.15-134.17: 2 cm wide quartz carbonate vein, 40% fine grained pyrite	545635	134.01	134.26	0.25	10			
				135.08-135.09: 1 cm wide quartz carbonate vein	545636	134.26	135.70	1.44	<5			
				135.62-135.63: 1 cm wide quartz carbonate vein, 2-3% pyrite								
				135.70-135.93: 23 cm wide section of strong iron carbonatization, 2-3% pyrite	545637	135.70	135.93	0.23	25			
				137.04-137.05: 1 cm wide quartz carbonate vein	545638	135.93	137.03	1.10	<5			
				137.07-137.11: 4 cm wide patchy quartz carbonate vein, <1% pyrite	545639	137.03	138.03	1.00	10			
				137.18-137.19: 1 cm wide quartz carbonate vein, 3-5% pyrite								
				138.34-138.35: 1 cm wide quartz carbonate vein, 3-5% pyrite, rare galena	545640	138.03	139.03	1.00	<5			
				139.03-139.41: 38 cm wide quartz carbonate vein barren looking	545641	139.03	139.41	0.38	<5			
				142.02-142.03: 1 cm wide quartz carbonate vein, trace pyrite	545642	139.41	140.91	1.50	<5			
				142.13-142.14: 1 cm wide quartz carbonate vein, trace pyrite	545643	140.91	142.41	1.50	<5			
				143.15-143.16: 1 cm wide quartz carbonate vein, 1-2% pyrite	545644	142.41	143.91	1.50	<5			
				144.42-144.43: 1 cm wide quartz carbonate vein, 3-5% pyrite localized in a narrow (<1 mm) band	545645	143.91	145.41	1.50	<5			
				144.52-144.53: 1 cm wide quartz carbonate vein, 2-3% pyrite								
				145.03-145.04: 1 cm wide section of 2-3% pyrite localized in a foliation parallel band								
				146.42-146.43: 2-3% pyrite in a narrow (1-2 mm wide) foliation parallel black band	545646	145.41	146.91	1.50	<5			
				147.04-147.05: 1 cm wide quartz carbonate vein oriented at 40 to the core axis	545647	146.91	147.55	0.64	<5			
				147.37-147.38: 1 cm wide quartz carbonate vein, 2-3% pyrite	545648	147.55	147.80	0.25	<5			
				147.65-147.73: 8 cm wide quartz carbonate vein, 10% fine grained pyrite	545649	147.80	149.30	1.50	<5			
					545650	149.30	150.80	1.50	<5			
					545651	150.80	152.40	1.60	<5			
	152.40	EOH										

DIAMOND DRILL LOG

Drilling Co	Collar Elevation	Bearing	Total Meterage	Dip of Hole at:		Drill Hole Location	Location	Hole No:
NorthWest Geophysics	0.00	155.00	152.40	Collar	-50.00	10+00 E	NW ONT	*TAK-99-3 (West Grid)*
				45.72	-47.00	4+50 N (West Grid)		
				91.44	-41.00			

Date Hole Started	Date Hole Completed	Date Logged	Logged By	Exploration Co	Property Name	Submitted By
31/7/99	1/8/99	12/08/99-14/08/99	Duncan McIvor	Triex Resources Ltd.	Minnitaki Lake	D. McIvor

Core Stored At	Core Size
Sioux Lookout MNDM Core Yard	BTW

Meterage From	Meterage To	Rock Type	Rock Class	Description	Sample#	From (m)	To (m)	Length (m)	Au (ppb)	ACCURASSAY CHECKS Ag (ppm)	Au (ppb)	Au (oz/t)	Comments
0.00	2.05	Ob		Overburden (Casing in Hole)									
2.05	3.55	2c,ser	Quartz Eye Sericite Schist (Felsic Tuff)	moderately schistose (50 degree to core axis), light green, moderately sericitized felsic groundmass, with approx 10% qtz eyes to 1 cm; contains a few thin Fe carb vns parallel to foliation, only trace disseminated pyrite; from 2.6-3.10m, locally 30% 1-2 cm qtz Fe carb vns, parallel and sub parallel to fol. with minor associated fg black tourmaline specks, still only trace Py	614201	2.05	3.00	0.95	<5				
					614202	3.00	3.55	0.55	<5				
3.55	10.80	1c,ser,Py	Amygdaloidal Mafic Volcanic	Variably bleached, amygdaloidal mafic volcanic moderately schistose (50-55 degree to core axis) vfg mafic volcanic with variable amygdule content (10 to 20%) to 5mm and usually stretched parallel to foliation amygdules are predominantly calcite and occasionally Py filled groundmass is variably bleached ranging from dk green chloritic to lighter green sericitic in composition, appears banded in places numerous (av. 5% of unit) qtz. Fe carb Py veins predominantly parallel foliation (occasionally discordant) average sulphide content of unit is 5% Py as fg disseminated mineralization and bands associated with qtz carb veins from 3.55-4.65, predominantly chloritic alteration	614203	3.55	4.65	1.10	10				

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	ACCURASSAY CHECKS Ag (ppm)	Au (ppb)	Au (oz/t)	Comments
				from 4.65-5.10, locally 50% Py as semi massive bands to 20cm parallel foliation and	614204	4.65	5.10	0.45	85				
				stringers of cubic Py, also contains trace sphalerite (?) (or hem?)	614205	5.10	6.10	1.00	<5				
				@ 5.25, 5 cm qtz Fe carb vein parallel foliation with 20% Py	614206	6.10	6.50	0.40	30				
				from 5.30-6.05, locally more bleached, sericitic	614207	6.50	7.50	1.00	<5				
				@ 5.60, 2 cm qtz Fe carb Py vein parallel foliation	614208	7.50	8.50	1.00	<5				
				@ 5.90, 2 cm qtz Fe carb Py vein parallel foliation									
				from 6.30-6.45, locally 20% Py as bands to 2cm parallel foliation and									
				disseminated cubic mineralization with trace associated hematite?									
				sphalerite?									
				@ 6.50, 2 cm qtz Fe carb Py vein parallel foliation									
				from 7.6-8.5, more strongly bleached, sericitic									
				@ 8.10, 10 cm qtz Fe carb vein parallel foliation with 10% associated Py									
				from 8.50-8.80 m, 20% 2-3 cm qtz Fe carb veins	614209	8.50	9.50	1.00	80				
				subparallel foliation @ 40 degree to core with 10% associated Py	614210	9.50	10.80	1.30	<5				
				from 8.9-9, 10 cm qtz eye tuff 'interbed/flow'									
				from 9-10.8, predominantly bleached, light green and sericitic									
				@ 9.55, 5 cm qtz carb vein parallel foliation with 5% Py									
				@ 9.7, 9.9 and 10.10, 2 cm qtz carb Py veins parallel foliation									
10.80	15.50	2c,ser	Quartz Eye Sericite Schist (Felsic Tuff)	light green, strongly sericitized, strongly schistose @ 55 degree to core axis;	614211	10.80	11.80	1.00	<5				
				contains 5% 5mm-1cm qtz eyes;	614212	11.80	12.70	0.90	40				
				also contains 10% smsll Fe carb blebs (altered feldspar phenocrysts);									
				contains a few thin (<<1cm) tourmaline seams/slips parallel foliation;									
				away from veins, only weakly mineralized, with trace to 0.5% disseminated Py;									
				from 11.3-11.5, locally fractures are oxidized, limonitic									
				@ 12.50, 1 cm Fe carb minor qtz tourmaline vein foliation									
				@ 12.65 1 cm qtz Fe carb minor tourmaline vein parallel foliation									
				from 12.70-13 intensely sheared and sericitized as halo on qtz vein	614213	12.70	13.20	0.50	<5				
				from 13-13.2, 20 cm qtz vn (fragments) @ 0 to core axis, no significant	614214	13.20	13.50	0.30	125				

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	ACCURASSAY CHECKS Ag (ppm)	Au (ppb)	Au (oz/t)	Comments
				significant									
				sulphide mineralization	614215	13.50	14.00	0.50	<5				
				from 13.50-14.00, 50 cm qtz minor Fe carb vein @ 0-20 to core axis with minor associated chlorite tourmaline-no significant sulphides	614216	14.00	15.50	1.50	80				
15.50	20.90	1c,ser,Fe carb	Variably Bleached, Amygdaloidal Mafic Volcanic	strongly sheared @ 50 degrees to core axis, vfg light to medium green	614217	15.50	16.00	0.50	45				
				variably sericitized and Fe carbonatized groundmass	614218	16.00	16.50	0.50	<5				
				with 5-10% small (5mm) stretched amygdules (chlorite,	614219	16.50	17.50	1.00	<5				
				and occasionally calcite, pyrite filled);	614220	17.50	18.50	1.00	<5				
				numerous qtz Fe carb veins, as outlined below;	614221	18.50	19.50	1.00	<5				
				unit contains 2% Py associated with veining, only trace disseminated Py	614222	19.50	20.50	1.00	<5				
				away for veins;	614223	20.50	20.90	0.40	<5				
				from 15.5-15.65, locally 30% Py as semi massive bands to 2 cm parallel foliation (@ contact);									
				from 15.85 -16, 15 cm qtz Fe carb vein parallel foliation with 10% associated pyrite as bands haloing vein;									
				@ 16.45, 5 cm vuggy qtz Fe carb vein parallel foliation, with 5% associated Py haloing vein;									
				from 16.80-17, 30% 1-2 cm qtz Fe carb magnetite veins ll foliation, with 3% associated pyrite;									
				@ 18.20, 10 cm qtz Fe carb magnetite vein parallel foliation with 5% Py									
				@ 18.60, 19.0, 2 cm qtz Fe carb veins parallel foliation with 3% Py									
				@ 19.60, 5 cm black cherty qtz Fe carb magnetite vein parallel foliation, with 10% associated Pyrite									
				@ 20.10, 2 cm qtz Fe carb vein parallel foliation with 3% pyrite									
20.90	23.65	2c,ser	Quartz Eye Sericite Schist (Felsic Tuff)	strongly sheared, schistose (@ 55 to core axis)	614224	20.90	21.90	1.00	<5				
				strongly sericitized, with 5% 5mm-1cm qtz eyes;	614225	21.90	22.90	1.00	<5				
				wkly carbonatized with Fe carb replacing small 5-10 mm fspar phenocysts-only trace disseminated Py;	614226	22.90	23.65	0.75	100				
				@ 23.6, 10 cm qtz Fe carb vn with 5% Py, 1% Cpy									
23.65	36.60	1c,ser,Fe carb,qv,Py	Variably Bleached (Ser, Fe Carbonate Altered)	light green, strongly schistose (55 to core axis);	614227	23.65	24.65	1.00	25		30	<0.001	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	ACCURASSAY CHECKS Ag (ppm)	Au (ppb)	Au (oz/t)	Comments
		carb,qv,Py	Carbonate Altered) Amygdaloidal Mafic Volcanic-Strongly Qtz-Carbonate Veined, Mineralized										
				moderately bleached, sericite Fe carb altered vfq groundness with 10-15%	614228	24.65	25.70	1.05	<5		16	<0.001	Check 14/<0.001
				5-10 mm amygdules of chl (occasionally carb Py replaced);	614229	25.70	26.70	1.00	10		18	<0.001	
				numerous (to 10% of unit) qtz Fe carb, Py veins predominantly	614230	26.70	27.70	1.00	<5		5	<0.001	
				parallel foliation as outlined below;	614231	27.70	28.20	0.50	<5		<5	<0.001	
				unit averages 3% Py as mineralization associated with veining and as	614232	28.20	28.80	0.60	20		25	<0.001	
				occasional zones of disseminated Py;									
				@ 23.65-24.05, locally 50% 1-5 cm qtz Fe carb veins parallel foliation									
				with 3% associated pyrite;									
				@ 24.3, 10 cm qtz Fe carb magnetite vein parallel foliation with 5%									
				associated pyrite;									
				from 24.7-24.9, 20% 1 to 2 cm qtz carbonate veins II foliation, with 5% Py,									
				trace Cpy;									
				from 25.40-25.70, 30% qtz Fe carb veins predominantly parallel foliation with 5% associated pyrite;									
				from 26-26.2, locally 7-8% disseminated pyrite and thin pyrite seams parallel									
				foliation;									
				@ 26.6, 26.9, 2-3 cm qtz Fe carb vns parallel foliation, 1% Py;									
				from 27.2-27.3, qtz Fe carb vein with 5% pyrite;									
				@ 27.55, 3 cm qtz Fe carb magnetite vein with 3% Py;									
				from 28.20-28.8, locally 30% 2-5 cm qtz Fe carb veins and vein fragments									
				predominantly parallel foliation, with 10% associated pyrite, trace galena;									
				from 29.2-29.6, intensely altered 50% qtz Fe carb veins to 10cm, with	614233	28.80	29.20	0.40	<5		<5	<0.001	
				minor tourmaline, 5% Py;	614234	29.20	29.60	0.40	<5		7	<0.001	
				@ 29.7, 29.8, 2-3 cm qtz Fe carb vns with 3% Py	614235	29.60	30.60	1.00	<5		<5	<0.001	
				@ 30.2, 2 cm qtz carb vn parallel foliation with 5% Py	614236	30.60	31.60	1.00	<5		<5	<0.001	
				@ 30.6-30.7, 50% 2-5 cm qtz Fe carb veins parallel foliation, with 3% associated Py	614237	31.60	32.60	1.00	<5		<5	<0.001	Check <5/0.001

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	ACCURASSAY CHECKS Ag (ppm)	Au (ppb)	Au (oz/t)	Comments
				with 3% associated Py									<5/0.001
				@ 31.1, 31.5, 2 cm qtz Fe carb veins parallel fol with 5% Py	614238	32.60	33.60	1.00	5		15	<0.001	
				@ 32.7, 10 cm qtz Fe carb vein with 20% Py	614239	33.60	34.60	1.00	<5		<5	<0.001	
				@ 33.2, 3 cm qtz Fe carb vein parallel foliation with 10% Py	614240	34.60	35.60	1.00	<5		<5	<0.001	
				@ 33.6, 2 cm vein as above	614241	35.60	36.60	1.00	<5		9	<0.001	
				from 33.7-33.9 numerous 1 cm qtz Fe carb vns parallel fol, 3% Py;									
				@ 34.0, 1cm qtz carb vein crosscuts foliation @ 20 to core									
				@34.50, 5 cm qtz Fe carb vein parallel foliation with 10% Py									
				@ 35.40, 2 cm qtz carb vein parallel foliation, only trace Py ;									
				contact with underlying unit is arbitrary and based on sulphide, vein content									
36.60	42.90		1c Amygdaloidal Mafic Volcanic	as in preceding unit, but with less qtz carb veining and less Py; unit averages 1% Py as diss mineralization and pyrite associated with occasional qtz carb veining;									
				@ 38.20, 4 cm qtz carb vein parallel foliation (50 to core axis) with 20% Py;									
				@ 38.6, 1 cm qtz carb Py vein parallel foliation									
				@ 40.15, 2 cm qtz carbonate vein parallel foliation, 3% Py	614242	40.00	41.00	1.00	<5				
				from 40.9-41 large 5 cm qtz vn fragments with 5 % Py	614243	41.00	42.00	1.00	<5				
				from 41.15-41.25, 50% 2-3 cm qtz Fe carb veins parallel foliation with 5% associated pyrite;	614244	42.00	42.90	0.90	<5				
				@ 41.7, 3 cm qtz carbonate vein parallel foliation with 3% Py;									
				from 41.0-42.9, becomes increasingly carbonatized									
42.90	54.40	1c,Fe carb,qv,Py	Intensely Carbonatized, Altered Amygdaloidal Mafic Volcanic	light gray to grayish green to pink in places, strongly schistose									
				@ 55 to core axis, intensely Fe carbonate altered and wkly to moderately sericitized mafic volcanic -composed predominantly of thin 1-2 cm 'bands' of Fe carb.;-remnant amygdules to 10% throughout rock; numerous 'pink' zones, with diss hematite?; strongly magnetic, with									

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	ACCURASSAY CHECKS Ag (ppm)	Au (ppb)	Au (oz/t)	Comments
				3-5% disseminated magnetite throughout unit;									
				contains numerous thin 1-2 cm qtz Fe carb veins, predominantly	614245	42.90	44.00	1.10	<5		<5	<0.001	
				parallel foliation with 3-5% associated Py;	614246	44.00	45.00	1.00	<5		<5	<0.001	
				only tr-1% disseminated Py away from veining;	614247	45.00	46.00	1.00	10		10	<0.001	
				a few less altered, chloritic windows throughout zone;	614248	46.00	47.00	1.00	50		50	<0.001	
				from 45.5-45.6, 10 cm qtz Fe carb vein with 3% Py, tr.Cpy	614249	47.00	48.00	1.00	<5		<5	<0.001	Check <5/0.001
				@ 45.8, 3 cm qtz Fe carb vein parallel foliation with only tr Py	614250	48.00	49.00	1.00	<5		<5	<0.001	
				@ 45.9, 3 cm magnetite pyrite seam parallel foliation	614251	49.00	50.00	1.00	<5		<5	<0.001	
				@ 46.5, 3 cm qtz Fe carb vein parallel fol, only trace Py	614252	50.00	51.00	1.00	25		37	0.001	
				from 46.8-47, locally 5% disseminated pyrite	614253	51.00	52.00	1.00	<5		7	<0.001	
				@ 47.5, 10 cm zone of 50% qtz Fe carb veining	614254	52.00	53.00	1.00	<5		5	<0.001	
				from 47.0, sulphide content increases to 2% disseminated Py;	614255	53.00	54.00	1.00	25		26	<0.001	
				from 48.0, sulphide content increases to 3% disseminated Py;	614256	54.00	54.40	0.40	10		14	<0.001	
				@ 50.1, 10 cm qtz Fe carb zone with 3% Py									
				from 50.5-51.04, locally 5-7% pyrite									
				from 51.2-51.3, 10 cm magnetite qtz carb vein, only 1% Py									
				from 52-52.2, 80% 3-5 cm qtz carb-mte veins with locally 5% vfg									
				disseminated pyrite									
				@ 52.7, 5 qtz carb vein with 3% Py, 1% Cpy									
				(Outstanding Unit)									
54.40	55.00	1c,Fe carb,qv,Py	Intensely Carbonatized, Veined, Mineralized Mafic Volcanic	as above, but 50% 3-5 cm qtz Fe carb veins/bands parallel foliation,	614257	54.40	55.00	0.60	150				
				and locally 5-7% vfg disseminated Py (Outstanding Unit)									
55.00	58.60	2c,ser	Quartz Eye Sericite Schist (Felsic Tuff)	strongly sheared, schistose @ 60 to core axis;	614258	55.00	56.00	1.00	<5				
				light green, very strongly sericitized groundmass, with 5-10% 3mm to	614259	56.00	57.00	1.00	<5				
				1cm quartz eyes throughout;									
				weakly carbonatized as alteration of small fspar phenocrysts and									
				occasional seams;									
				only trace disseminated Py, and Py associated with a very few thin									
				1-2 cm qtz carb veins;									
				@ 55.6, 2 cm black qtz tourmaline vein parallel foliation									

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	ACCURASSAY CHECKS Ag (ppm)	Au (ppb)	Au (oz/t)	Comments
				from 55.6-56, 10% 1 cm qtz veins parallel foliation @ 56.75, 1 cm qtz-tour? vein parallel foliation @ 56.95, 2 cm qtz tourmaline vein parallel foliation @ 57.5, 1 cm qtz tourmaline vein parallel foliation									
58.60	59.20	1c	Amygdaloidal Mafic Volcanic (Interflow)	strongly schistose @ 60 to core axis; dark green, amygdaloidal with 15% small 5-10 mm fspar? blebs; contains 5% vfg disseminated Py (unusual!); from 58.85 to 59.05, thin felsic tuff horizon, as above	614260	58.60	59.20	0.60	20				
59.20	84.80	2c,ser	Quartz Eye Sericite Schist (Felsic Tuff)	strongly sheared, schistose @ 60 to core axis;	614261	59.20	60.00	0.80	10				
				bright light green, strongly sericitized and moderately carbonatized,	614262	61.00	62.00	1.00	5				
				as Fe carb replacement of fspar phenocrysts to 15 % and a 'wash' of	614263	62.00	63.00	1.00	10				
				carbonate throughout rock only; weakly fractured;	614264	68.00	69.00	1.00	15				
				a few thin 1-2 cm qtz carb veins;	614265	70.00	71.00	1.00	<5				
				only trace to 0.5% disseminated Py and occasional thin Py filled fractures;	614266	73	74	1	<5				
					614267	79	80	1	<5				
				5-10% 20 mm to 80 mm quartz eyes throughout unit;	614268	80	81	1	<5				
				from 59.2-59.5, several 1-2 cm Fe carb-minor qtz minor black	614269	81	82	1	<5				
				tourmaline (?) veins;	614270	83	84	1	<5				
				@ 60.1, 1 cm qtz vein parallel foliation @ 61.1, 61.2, 2 cm qtz veins parallel foliation with tr. Py Cpy from 61.2-61.6, 30% qtz Fe carb veins to 10 cm, with minor black tourmaline and 0.5% associated pyrite; @ 62.65 1 cm qtz carb vein parallel foliation with 10% Py @ 64.8, 1 cm qtz carb vein parallel foliation @ 68.5, 1 cm qtz carb vein @ 90 to core axis with trace Py @ 69.45, 2 cm qtz carb vein parallel foliation with 1% Py @ 70.3, 70.4, 70.5, 70.7, 70.8, 70.9-thin (<1cm) qtz carb veins parallel foliation with trace Py; @ 71.8, a few thin Py filled fractures parallel foliation @ 73.25, 1 cm qtz carb chl vein parallel foliation from 73.25, carbonization intensity gradationally increases in places, to almost 30%									

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	ACCURASSAY CHECKS Ag (ppm)	Au (ppb)	Au (oz/t)	Comments
				places, to almost 30% of unit; @ 79.65, 10 cm qtz Fe carb tourmaline vein parallel foliation, with 1% Py @ margins; from 79.75 - 82, Fe carb to 30% as pervasive 'wash' through unit, and as narrow bands parallel foliation; from 82-84.8, fspar (Fe carb altered, replaced) phenocrysts become more prevalent to 20% of rock; from 83.5-84, numerous 1-2 cm qtz carb veins, contorted but parallel foliation; contact @ 84.8 is arbitrary and based on fspar phenocryst content								
84.80	86.60	2b,c	Quartz Feldspar Porphyritic Tuff (Felsic to Intermediate)	moderately to strongly schistose @ 60-65 to core axis; light grayish green sericitic (with some chlorite) groundmass, with 30% 5mm to 20mm white carbonatized feldspar phenocrysts, and 10% 20mm-1cm qtz 'eyes'; remains moderately Fe carb altered, as a 'wash'; contains 0.5% vfg diss Py; @ 86.55 1 cm qtz carb vein parallel foliation arbitrary contact with underlying less fspar porphyritic unit	614271	84.80	85.70	0.90	20				
					614272	85.70	86.60	0.90	25				
86.60	89.30	2c,ser	Quartz Eye Sericite Schist (Felsic Tuff)	strongly sheared, schistose @ 65 to core axis; light green, very strongly sericitized groundmass with 10% 5mm-1cm qtz eyes and 5-10% to 1-2mm carbonatized fspar phenocrysts-increase towards 89.3; contains 1% vfg disseminated pyrite; @ 86.9, 2 cm qtz carb vein parallel foliation with 1% Py, tr. Cpy from 87.6-87.7, 10 cm qtz minor Fe carb vein parallel foliation, with only trace Py @ margins;	614273	86.60	87.60	1.00	115				
					614274	87.60	88.60	1.00	<5				
					614275	88.60	89.30	0.70	20				

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	ACCURASSAY CHECKS Ag (ppm)	Au (ppb)	Au (oz/t)	Comments
				from 87.7-88, locally 2% vfg disseminated pyrite;									
				contact @ 89.3 is based on color and fspar phenocryst contact									
89.30	91.60	2b,c	Quartz Feldspar Porphyritic Tuff (Felsic to Intermediate)	strongly schistose @ 65 to core axis; medium grayish green,	614276	89.30	90.50	1.20	25				
				chloritic sericitic groundness with 5-10% 5mm-1cm qtz	614277	90.50	91.60	1.10	20				
				eyes and 25% 2-5mm carbonatized fspar blebs (phenocrysts);									
				moderately Fe carb altered as a 'wash' throughout rock;									
				contains 1% fg disseminated pyrite;									
				@ 89.9 2 cm Fe carb vein parallel foliation with 3% Py, tr. Cpy;									
				locally fractures are hematite coated									
91.60	92.30	2b,c	Altered Tuff (Transition Unit)	light grayish green to pink, sericitic and fspar/hematite rich matrix	614278	91.60	92.30	0.70	20				
				with 10% smaller 2-3 mm qtz eyes and 10% carbonatized fspar									
				crystals to 2mm-only trace disseminated Py;									
				a transitional unit between overlying and underlying units									
92.30	110.30	2b,c,ser,Fe carb,Py	Altered Quartz Feldspar Porphyritic Tuff	similar to quartz eye sericite schist but more feldspar rich and	614279	92.30	93.30	1.00	10				
				groundmass is variably and strongly sericitized and hematitic	614280	93.30	94.30	1.00	15				
				(green to pink) and carbonatized (gray);	614281	94.30	95.30	1.00	20				
				contains 5-10% 3 mm to 1 cm qtz eyes and a highly variable	614282	95.30	96.30	1.00	10				
				feldspar crystal content of 5%-25% (are 1-3mm);	614283	96.30	97.30	1.00	50				
				only weakly mineralized, with 0.5% disseminated pyrite and pyrite	614284	97.30	98.30	1.00	15				
				associated with a few thin qtz Fe carb veins;	614285	98.30	99.30	1.00	5				
				@ 94, 2 cm qtz Fe carb vein parallel foliation, with trace Py;	614286	99.30	100.30	1.00	<5				
				from 94.1 -94.2, a few 1 cm qtz Fe carb veins with trace Py;	614287	100.30	101.30	1.00	<5				
				@ 94.9, 1 cm hematite carb vein parallel foliation									
				@ 95.4, 1 cm qtz Fe carb vein with 2% Py									
				@ 96.4, 2 cm qtz carb hem vein parallel foliation with 10% Py									
				@ 97.25 5 cm qtz Fe carb tourmaline vein parallel foliation with 1%									
				Py @ margins;									
				@ 97.6 a few 1 cm qtz carb veins with 2% Py	614288	101.30	102.30	1.00	70				
				@ 97.5, as above	614289	102.30	103.30	1.00	50				
				@ 98.8 5 mm qtz vn crosscuts foliation @ 20 to core axis									
				from 102-102.5, locally a few Py chl filled fractures with trace Cpy									

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	ACCURASSAY CHECKS Ag (ppm)	Au (ppb)	Au (oz/t)	Comments
				@ 102.5, 2 cm qtz Fe carb vein parallel foliation, trace Py									
				@ 102.8, 1 cm qtz vn parallel foliation with 10% Py									
				@ 102.9, 3 cm qtz Fe carb vein parallel foliation with 1% Py									
				@ 105.45, 1 cm qtz carb vein parallel foliation									
				@ 105.05, 5 cm qtz Fe carb vein parallel foliation with 1% Py									
				@ 106, 2 cm qtz Fe carb vein parallel foliation with trace Py									
				from 106.6-106.7 a few 1 cm qtz Fe carb veins with 2% Py	614290	106.30	107.30	1.00	5				
				@ 107.35- 2 cm qtz carb vein with trace tourmaline	614291	107.30	108.30	1.00	10				
				@ 108, 3 cm qtz carb hem tourmaline vein parallel foliation	614292	108.30	109.30	1.00	5				
				@ 108.3, 2 cm qtz Fe carb vein parallel foliation with 1% Py	614293	109.30	110.30	1.00	20				
				from 108.5-109, a few 1 cm qtz Fe carb veins									
				from 109-109.2, 60% beige Fe carb frags/veins and 1-2 cm qtz carb									
				veins with trace Py;									
				from 109.35-109.65 70% 3-10 cm beige Fe carb fragments? veins?									
				with 2% associated Py;									
				by 110 metres, dominant alteration is sericite and Fe carbonate -arbitrary contact @ 110.3 with underlying unit. - @ 110.1, 110.2, 20 cm Fe carb vein									
				frags' with 2% Py									
110.30	152.40	2c,ser,Fe carb,Py	Quartz Eye Sericite Carbonate Schist (Altered Felsic Tuff)	arbitrary contact with overlying unit based on predominance of sericite carbonate alteration;	614294	110.30	111.30	1.00	50				
				strongly schistose @ 65 to core axis; vfg, light green, strongly sericitized felsic groundmass, with intense Fe carb alteration as a wash throughout rock`and as bands parallel schistosity;	614295	111.30	112.30	1.00	15				
				5-10% qtz eyes to 1 cm and 5-15% smaller 1-3 mm carbonatized feldspar crystals;;	614296	112.30	113.30	1.00	565				
				a few 1-5 cm qtz Fe carb veins as noted below;	614297	113.30	114.30	1.00	80				
				approx 0.5 to 1 % disseminated Py and Py associated with qtz cab veins, and occasional associated galena blebs	614298	114.30	115.30	1.00	50				
				@ 110.75, 2 cm qtz carb chl vein with 1% Py, 1% galena	614299	115.30	116.30	1.00	90				
				from 111.4-111.9, beige Fe carb 'bomb' vein, with 5% vfg disseminated Py and pyrite fracture filling	614300	116.30	117.30	1.00	15				
				@ 113, 8 cm zone of qtz Fe carb veining with 3% Py									
				@ 113.45, 118.55, 113.85, thin 1-2 cm qtz Fe carb vns with 1% Py									
				@ 114.95, a few thin qtz Fe carb veins, only trace Py									

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	ACCURASSAY CHECKS Ag (ppm)	Au (ppb)	Au (oz/t)	Comments
				@ 116.2, 116.3, a few 1-2 cm qtz Fe carb veins, only trace Py									
				@ 116.5, 5 cm qtz Fe carb vein with minor black tourmaline									
				from 116.6-116.7, numerous 1-2 cm qtz Fe carb veins, no sulphides									
				@ 117.0, 117.2, 2 cm qtz Fe carb vns (vuggy) with 2% Py									
				@ 118, 2 cm qtz Fe carb minor tourmaline vein, no sulphides	614301	117.30	118.30	1.00	<5				
				@ 118.6, 3 cm qtz Fe carb tourmaline vein with trace Py	614302	118.30	119.30	1.00	<5				
				from 120.05-120.5, locally 30% 1-5 cm vuggy qtz Fe carb veins parallel foliation, with only trace Py	614303	119.30	120.80	1.50	10				
				@ 122.6, 1 cm qtz carb vein parallel foliation, only trace Py	614304	120.80	122.30	1.50	<5				
				@ 123.05, 2 cm qtz carb vein, no sulphides	614305	122.30	123.80	1.50	<5				
				from 123.7-123.9, a few 1 cm qtz Fe carb veins parallel fol, with trace pyrite	614306	123.80	125.30	1.50	30				
				@ 124.3, a few thin Py seams parallel foliation	614307	125.30	126.80	1.50	5				
				@ 124.5, 124.7, 124.75, thin 1 cm qtz Fe carb vns with tr. Py	614308	126.80	128.30	1.50	25				
				@ 126.5, 5 cm qtz Fe carb vein parallel foliation, no sulphides	614309	128.30	129.30	1.00	15				
				@ 127.7, 2 cm qtz Fe carb vein parallel foliation, no sulphides	614310	129.30	130.30	1.00	40				
				@ 128.65, 1 cm qtz Fe carb vein parallel foliation, no sulphides	614311	130.30	131.30	1.00	10				
				from 129-129.1, a few thin 1 cm qtz carb veins parallel foliation	614312	131.30	132.30	1.00	15				
				from 129.75-129.85, 10 cm zone of qtz carb veining with 5% Py	614313	132.30	133.30	1.00	15				
				@ 130.35, 1 cm band of 20% Py parallel foliation									
				@ 132, 132.1, 1 cm qtz Fe carb veins parallel foliation, with no sulphides									
				@ 132.8, 2 cm qtz Fe carb vein parallel foliation with trace Py, galena									
				@ 132.95, 1 cm qtz Fe carb vein, tr Py									
				from 133.3-133.4, 10 cm zone of qtz Fe carb veining (to 5 cm) with 5% Py, 0.5% galena	614314	133.30	134.30	1.00	80	94	0.003		
				from 134.5-134.6, 10 cm zone of contorted qtz Fe carb vns with tr Py	614315	134.30	135.30	1.00	40	54	0.002		Check 53/0.002
				@ 134.7, 1 cm contorted qtz Fe carb vein with trace pyrite	614316	135.30	136.00	0.70	25	40	0.001		
				@ 134.9, as above	614317	136.00	136.50	0.50	410	477	0.014		
				from 135.4-135.6, 20 cm zone of silicification and 1-2 cm qtz Fe carb veins, with only trace Py	614318	136.50	137.50	1.00	45	62	0.002		
				from 136.15-136.35, zone of 30% 1-3 cm qtz Fe carb veining parallel foliation, with associated silicification around veins, and 5% Py, 1% galena, trace chalcopyrite	614319	137.50	138.00	0.50	50	76	0.002		

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	ACCURASSAY CHECKS Ag (ppm)	Au (ppb)	Au (oz/t)	Comments
				from 137.5-138, zone of 20% 1-2 cm qtz Fe carb veins parallel sub parallel foliation with 1% associated pyrite and trace galena	614320	138.00	138.50	0.50	300		459	0.013	
				from 138-138.5, well mineralized zone-several 1-2 cm qtz Fe carb veins parallel foliation with associated seams, bands of pyrite galena to 5mm and 3% Py and 1% galena	614321	138.50	139.50	1.00	70		103	0.003	
				@ 139.10, 139.15, 1-2 cm qtz Fe carb veins with 1% disseminated Py	614322	139.50	140.00	0.50	175		144	0.004	
				from 139.9-140, 10 cm zone of 30% 1 cm qtz Fe carb veins, with 3% associated seams of Py									
				@ 140.2, 1 cm Fe carb vein parallel foliation									
				@ 140.51, 1 cm qtz carb band parallel foliation with 3% Py	614323	140.00	141.00	1.00	35		48	0.001	
				@ 141.6, a few narrow 5 mm bands of Py and mottled white carbonate	614324	141.00	142.00	1.00	45		64	0.002	Check 67/0.002
				@ 142.1, 1 cm qtz Fe carb vein parallel foliation	614325	142.00	143.00	1.00	25		28	<0.001	
				@ 143.15, 2 cm qtz Fe carb mottled white carb band with 2% Py, trace galena	614326	143.00	144.00	1.00	25		28	<0.001	
				@ 143.7, 143.8 narrow 1 cm qtz Fe carb veins	614327	144.00	144.50	0.50	30		35	<0.001	
				from 144.55-144.6, 5 cm qtz Fe carb band with 3% Py	614328	144.50	145.10	0.60	170		293	0.009	
				from 144.9-145.1, 20 cm zone of 5% Py, 1% galena, trace Cpy, as irregular bands, seams associated with a mottled white carbonate	614329	145.10	146.00	0.90	135		155	0.005	
				@ 145.5, 1 cm contorted Fe carb minor qtz vein with 1% Py, 0.5% galena	614330	146.00	147.00	1.00	490		350	0.010	
				@ 145.9, 1 cm Fe carb vein parallel foliation with tr. Py, galena	614331	147.00	148.00	1.00	55		37	0.001	
				@ 146.1, 1 cm Fe carb qtz bend with 1% Py, trace galena	614332	148.00	149.00	1.00	55		55	0.002	
				from 146.4-146.5, 10 cm zone of mottled carbonate banding with 10% Py, 2% galena, trace Cpy	614333	149.00	150.00	1.00	15		24	<0.001	Check 24/0.001
				@ 147.9, 1 cm Fe carb chl vein parallel foliation	614334	150.00	151.00	1.00	10		21	<0.001	
				from 148.35-148.6, 50 % 2-3 cm qtz Fe carb chl veins parallel sub parallel foliation with only trace Py	614335	151.00	152.00	1.00	<5		6	<0.001	
				@ 148.85, 7 cm qtz minor Fe carb vein parallel foliation with 5% Py, trace galena	614336	152.00	152.40	0.40	<5		<5	<0.001	
				from 150.4-150.5, a few 1 cm Fe carb vns with 3% Py									
				@ 151.75, a few thin 1 cm qtz Fe carb vns with 2% Py									
				from 140-152.5, a few green, weakly chloritic zones									
				END OF HOLE									

DIAMOND DRILL LOG

Drilling Co	Collar Elevation	Bearing	Total Meterage	Dip of Hole at:		Drill Hole Location	Location	Hole No:
NorthWest Geophysics	0.00	155	310.90	Collar:	-55.00	3+51W	NW ONT	*TAK-99-4*
				45.72	-53.00	0+25N		*Burnthut Island Grid*
				91.44	-50.00			
				137.16	-49.00			
				182.88	-48.00			
				228.60	-47.00			
				274.32	-45.00			
				310.90	-43.00			

Date Hole Started	Date Hole Completed	Date Logged	Logged By	Exploration Co	Property Name	Submitted By
8/2/99	8/5/99	Aug 10-13, 1999	D. Cullen	Triex Resources Ltd.	Minnitaki Lake	D. Cullen

Core Stored At	Core Size
Sioux Lookout Core Library	BTW

Meterage From	To	Rock Type	Rock Class	Description	Sample#	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	Comments
0	3.16	Overburden									
3.16	77.47	1a	Mafic Volcanic (Flow?)	Dark medium green; fine med grained; moderate to weak foliation @ 55 to core axis; moderate quartz and carbonate veining throughout, generally parallel to foliation but often variable; sections of strong quartz carbonate veining; locally chlorite partings; locally magnetic; sulfides usually confined to quartz veins and margins and predominantly pyrite-trace 1% overall, locally 5-7% (medium - coarse grained) over several cm.							
				11.66-11.85: 1 to 5 cm quartz vein with 2 cm bleached margin with 5-7% coarse (up to 3 mm) Py	614501	3.16	4.16	1.00	<5	<0.2	
					614502	4.16	5.03	0.87	<5	<0.2	
					614503	5.03	6.03	1.00	5	<0.2	
					614504	6.03	6.28	0.25	10	0.2	
					614505	6.28	7.28	1.00	25	0.2	
					614506	7.28	8.00	0.72	5	0.2	
				12.8-13.8: Generally amygdular with pyrite in amygdules	614507	8.00	8.87	0.87	<5	<0.2	
				16.55-20.83: Stronger foliation with common chlorite partings, 2-3% fine to medium grained pyrite generally following foliation planes and quartz and Fe carbonate veining throughout	614508	8.87	9.45	0.58	<5	<0.2	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	Comments
				20.83-21.08: Strong quartz and Fe carb on loner margin of above zone	614509	9.45	10.16	0.71	5	0.2	
				21.08-21.29: moderately magnetic	614510	10.16	11.10	0.94	20	0.2	
				31.48-34.44: zone of weak to moderate bleaching with 50% quartz and Fe carbonate veining at variable core angles	614511	11.10	11.66	0.56	15	0.2	
				34.78-34.81: quartz carbonate vein with 30-40% medium grained pyrite	614512	11.66	11.85	0.19	25	<0.2	
				41.25: foliation @ 50 to CA	614513	11.85	12.50	0.65	<5	<0.2	
				42.75-52.27: moderate increase in thin quartz carbonate veining and bleaching; foliation more pronounced	614514	12.50	12.80	0.30	10	0.2	
				47.31-48: 2-3% fine disseminated pyrite in bleached patches	614515	12.80	13.80	1.00	5	0.2	
					614516	13.80	14.60	0.80	35	0.2	
					614517	14.60	15.02	0.42	15	0.2	
					614518	15.02	15.84	0.82	<5	<0.2	
					614519	15.84	16.55	0.71	5	0.2	
					614520	16.55	17.44	0.89	250	0.2	
					614521	17.44	18.22	0.78	55	0.2	
					614522	18.22	18.66	0.44	390	0.2	
					614523	18.66	19.23	0.57	300	0.2	
					614524	19.23	19.75	0.52	3680	0.2	(Au 3730 1st assay, 3630 check assay)
					614525	19.75	20.20	0.45	4575	1.0	(Au 4560 1st assay, 4590 check assay)
					614526	20.20	20.83	0.63	470	0.2	
					614527	20.83	21.08	0.25	4625	0.6	(Au 4900 1st assay, 4350 check assay)
					614528	21.08	22.01	0.93	190	0.2	
				49.94-50.27: irregular barren quartz vein	614529	22.01	23.01	1.00	20	0.2	
				54.04-54.27: rubbly, broken core	614530	23.01	23.91	0.90	<5	<0.2	
				55.64-61.28: possible intermediate lapilli tuff (1h); similar to rest of unit but exhibits possible flattened, stretched lapilli about 0.3-1cm thick and several cm long; foliation @ 55 to CA	614531	23.91	24.91	1.00	<5	<0.2	
				62.06-62.22: moderate quartz carbonate with 1-2% fine to medium grained pyrite	614532	24.91	25.91	1.00	30	0.2	
				64.39-64.54: irregular quartz carbonate vein crosscutting foliation with 2-3% Pyrite	614533	25.91	26.91	1.00	<5	<0.2	
				68.4-68.5: Quartz vein with 1-2% Py	614534	26.91	27.91	1.00	<5	<0.2	
				70.8-71.1: moderate irregular quartz carbonate veining with 1% Pyrite	614535	27.91	28.91	1.00	<5	<0.2	
				71.5-71.78: Moderate quartz carbonate with 2-3% disseminated and stringer pyrite	614536	28.91	29.80	0.89		<0.2	
				3.06-73.11: quartz carbonate vein with 3-5% pyrite and galena (fine grained, disseminated)	614537	29.80	30.60	0.80	15	<0.2	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	Comments
				disseminated)							
					614538	30.60	31.48	0.88	<5	<0.2	
					614539	31.48	32.48	1.00		<0.2	
					614540	32.48	33.44	0.96	30	<0.2	
					614541	33.44	34.44	1.00	145	<0.2	
					614542	34.44	34.82	0.38	50	0.6	
					614543	34.82	35.82	1.00	<5	<0.2	
					614544	35.82	36.82	1.00	<5	<0.2	
					614545	36.82	37.82	1.00	<5	<0.2	
					614546	37.82	38.82	1.00	<5	<0.2	
					614547	38.82	39.62	0.80	<5	0.2	
					614548	39.62	40.62	1.00	<5	0.2	
					614549	40.62	41.25	0.63	<5	0.2	
					614550	41.25	42.25	1.00	<5	0.2	
				76.75-77.47: amygdular flow; last 20 cm becoming strongly silicified and carbonatized with 7-10% stringer and disseminated pyrite	614551	42.25	42.75	0.50	10	0.2	
				77.47: lower contact sharp and regular @ 45 to CA	614552	42.75	43.44	0.69	<5	0.2	
					614553	43.44	44.48	1.04	<5	0.2	
					614554	44.48	45.48	1.00	<5	0.2	
					614555	45.48	46.48	1.00	<5	0.2	
					614556	46.48	47.31	0.83	<5	0.2	
					614557	47.31	48.00	0.69	370	0.2	
					614558	48.00	48.72	0.72	<5	0.2	
					614559	48.72	49.45	0.73	30	0.2	
					614560	49.45	50.27	0.82	25	0.2	
					614561	50.27	51.27	1.00	120	<0.2	
					614562	51.27	52.27	1.00	310	0.2	
					614563	52.27	53.27	1.00	<5	<0.2	
					614564	53.27	54.27	1.00	<5	<0.2	
					614565	54.27	55.26	0.99	10	<0.2	
					614566	55.26	55.64	0.38	<5	<0.2	
					614567	55.64	56.64	1.00	<5	<0.2	
					614568	56.64	57.64	1.00	<5	<0.2	
					614569	57.64	58.64	1.00	<5	<0.2	
					614570	58.64	59.64	1.00	<5	<0.2	
					614571	59.64	60.64	1.00	<5	<0.2	
					614572	60.64	61.28	0.64	5	<0.2	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	Comments
					614573	61.28	62.00	0.72	<5	<0.2	
					614574	62.00	62.25	0.25	<5	<0.2	
					614575	62.25	63.25	1.00	<5	<0.2	
					614576	63.25	64.25	1.00	<5	<0.2	
					614577	64.25	65.25	1.00	<5	<0.2	
					614578	65.25	66.25	1.00	<5	<0.2	
					614579	66.25	67.27	1.02	<5	<0.2	
					614580	67.27	68.25	0.98	<5	<0.2	
					614581	68.25	68.55	0.30	<5	<0.2	
					614582	68.55	69.55	1.00	<5	<0.2	
					614583	69.55	70.55	1.00	<5	<0.2	
					614584	70.55	71.20	0.65	<5	<0.2	
					614585	71.20	72.06	0.86	<5	<0.2	
					614586	72.06	73.04	0.98	<5	0.2	
					614587	73.04	73.30	0.26	<5	0.2	
					614588	73.30	74.30	1.00	<5	<0.2	
					614589	74.30	75.03	0.73	<5	0.2	
					614590	75.03	76.03	1.00	<5	<0.2	
					614591	76.03	76.75	0.72	<5	<0.2	
					614592	76.75	77.47	0.72	20	0.2	
77.47	97.63	3a,b/2b(?)	Clastic Sediment /Ash Tuff	medium to light grey; fine grained to aphanitic, moderate foliation/ locally wear; often appears to exhibit bedding-where bedding is sharpest. The unit is usually light grey to brown grey; overall looks like intercalated ash tuffs and fine grained sediments (Volcaniclastic?). Quartz carbonate veining throughout, at variable core angles but most commonly parallel subparallel to foliation (@ 55 to CA)	614593	77.47	78.15	0.68	<5	<0.2	
				some silicified carbonatized sections containing green mica (usually in quartz vein s)	614594	78.15	79.05	0.90	20	0.6	
				trace to 1% Py overall ; occurs predominantly in the well bedded sediments (up to 10% Pyrite over narrow widths)	614595	79.05	79.88	0.83	10	<0.2	
				77.47-78.15: Massive to weakly foliated sediment/ash tuff; lower contact @ 50 to CA; no veining; sericite veins	614596	79.88	80.80	0.92	<5	<0.2	
				79.88-80.8: As above	614597	80.80	81.80	1.00	<5	<0.2	
				82.05-82.2: green mica in quartz carbonate vein	614598	81.80	82.80	1.00	<5	<0.2	
					614599	82.80	83.69	0.89	<5	<0.2	
					614600	83.69	84.47	0.78	<5	<0.2	
					614601	84.47	85.11	0.64	<5	<0.2	
					614602	85.11	85.59	0.48	<5	1.0	
					614603	85.59	86.19	0.60	<5	0.4	
					614604	86.19	87.18	0.99	10	0.2	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	Comments
					614605	87.18	88.25	1.07	<5	0.2	
					614606	88.25	88.66	0.41	65	1.0	
					614607	88.66	89.66	1.00	<5	0.2	
					604608	89.66	90.40	0.74		<0.2	
					614609	90.40	91.15	0.75	10	<0.2	
					614610	91.15	92.15	1.00	40	0.6	
					614611	92.15	92.97	0.82	15	0.6	
					614612	92.97	93.73	0.76	10	0.6	
					614613	93.73	94.58	0.85	5	0.6	
					614614	94.58	95.18	0.60	150	3.6	
				85.11-85.59: getting more thin, well defined beds qz light grey, greenish grey, brown grey fine grained sediment; also thin pyrite beds (up to 4 mm thick) 85.59-86.19: silicified, carbonatized section with 8 cm quartz vein from 85.81-85.89; occasional green mica 87.18-87.28: 5-7% disseminated pyrite 88.25-88.66: 3-5% pyrite bands 88.66-91.15: silicified and carbonated zone with patchy green mica throughout 91.15-91.4: 3-5% pyrite bands 94.58-96.02: 3-5% pyrite bands 97.63: lower contact gradational over ~10 cm (@ 55 to CA)							
97.63	255.55		5c	Quartz Feldspar Porphyry medium to light grey, locally reddish grey and greenish grey; medium grained to fine grained; massive to weakly foliated ; common quartz, chlorite irregular fractures	614615	95.18	96.02	0.84	145	6.8	
					614616	96.02	97.02	1.00	<5	0.2	
					614617	97.02	97.63	0.61	<5	<0.2	
					614618	97.63	98.63	1.00	<5	<0.2	
					614619	98.63	99.22	0.59	145	<0.2	
					614620	99.22	99.90	0.68	70	<0.2	
					614621	99.90	100.85	0.95	110	<0.2	
					614622	100.85	101.84	0.99	<5	<0.2	
					614623	101.84	102.84	1.00	25	<0.2	
				locally altered to sericite and pink colored material (potassic alteration?) with occasional quartz veins in altered sections; altered section also typically exhibit disseminated pyrite and pervasive Fe carb. Quartz phenocrysts throughout from 0.2-1 cm	614624	102.84	103.84	1.00	<5	<0.2	
				99.4-99.85: Feldspar mostly altered to sericite; 2-3% disseminated pyrite with fine grained Fe carb	614625	103.84	104.84	1.00	<5	<0.2	
				100.85-102.2: Matrix looking more reddish pink, with moderate chlorite	614626	104.84	105.84	1.00	<5	<0.2	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	Comments
				102.3-102.6: pink buff alteration with thin (0.4cm) quartz veins, sericite, 1-2% disseminated pyrite; feldspar grain boundaries more diffuse	614627	105.84	106.48	0.64	<5	<0.2	
				103-103.6: Feldspar altered to sericite; some pink buff alteration with minor quartz veining; possible tourmaline with quartz veins; 1-2% fine grained disseminated pyrite; fine grained disseminated Fe carbonate	614628	106.48	107.48	1.00	<5	<0.2	
					614629	107.48	108.68	1.20	<5	<0.2	
					614630	108.68	109.15	0.47	<5	<0.2	
					614631	109.15	109.83	0.68	<5	<0.2	
					614632	109.83	110.70	0.87	<5	<0.2	
					614633	110.70	111.70	1.00	10	<0.2	
					614634	111.70	112.75	1.05	<5	<0.2	
					614635	112.75	113.80	1.05	<5	<0.2	
					614636	113.80	114.80	1.00	<5	<0.2	
					614637	114.80	115.60	0.80	<5	<0.2	
					614638	115.60	116.30	0.70	<5	<0.2	
					614639	116.30	117.30	1.00	<5	<0.2	
					614640	117.30	118.30	1.00	<5	<0.2	
					614641	118.30	119.30	1.00	10	<0.2	
					614642	119.30	120.20	0.90	<5	<0.2	
					614643	120.20	120.67	0.47	<5	<0.2	
					614644	120.67	121.38	0.71	<5	<0.2	
					614645	121.38	122.40	1.02	<5	<0.2	
				106.75-107: as from 102.3-102.6, tourmaline (?) along quartz vein walls	614646	122.40	123.50	1.10	<5	<0.2	
				107.69-108.68: weak sericitization and pink alteration	614647	123.50	124.60	1.10	<5	<0.2	
				109.17-109.31: irregular, 0.5-1 cm quartz carbonate vein, with tourmaline (?)	614648	124.60	125.80	1.20	<5	<0.2	
				109.83-111.6: moderate sericitization; wispy sericite seams; feldspar grain boundaries generally not visible	614649	125.80	126.80	1.00	<5	<0.2	
				110.1: 1 cm purple shaded quartz carbonate vein	614650	126.80	127.80	1.00	<5	<0.2	
				110.23: 1 cm vuggy quartz carbonate vein	614651	127.80	128.80	1.00	30	<0.2	
				111.93-112: 'L' shaped, 1 cm quartz vein	614652	128.80	129.80	1.00	20	<0.2	
				114.88-115.14: weak shear? Weak sericite and reddish alteration; weak foliation @ 70 to CA	614653	129.80	130.80	1.00	<5	<0.2	
				116.3-117.3: bleached zone; moderate sericite and pink buff alteration; feldspar grain boundaries obliterated; occasional quartz carbonate veins and chlorite seams	614654	130.80	131.80	1.00	15	<0.2	
				118.07-118.23: 7 mm vuggy quartz carbonate vein @ 20 to CA	614655	131.80	132.80	1.00	<5	<0.2	
					614656	132.80	133.80	1.00	<5	<0.2	
					614657	133.80	134.60	0.80	<5	<0.2	
					614658	134.60	135.40	0.80	10	<0.2	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	Comments
					614659	135.40	136.16	0.76	10	<0.2	
					614660	136.16	136.76	0.60	70	<0.2	
					614661	136.76	137.76	1.00	<5	<0.2	
					614662	137.76	138.76	1.00	190	<0.2	
					614663	138.76	139.76	1.00	<5	<0.2	
					614664	139.76	140.76	1.00	<5	<0.2	
					614665	140.76	141.76	1.00	<5	<0.2	
					614666	141.76	142.70	0.94	<5	<0.2	
					614667	142.70	143.60	0.90	<5	<0.2	
				118.94-119.02: 1 cm quartz carbonate vein	614668	143.60	144.50	0.90	<5	<0.2	
				119.77-120.20: irregular 1 cm quartz carbonate vein	614669	144.50	145.47	0.97	<5	<0.2	
				120.67-121.38: moderately sericitized 6 mm quartz carbonate tourmaline (?) vein @ 110.16m	614670	145.47	146.44	0.97	<5	<0.2	
				NOTE: wispy sericite seams becoming pervasive by this point, locally moderate to strong, trace disseminated Py	614671	146.44	147.44	1.00	<5	<0.2	
				125.8- : moderate to strong pervasive sericite	614672	147.44	148.44	1.00	<5	<0.2	
				127.94-128.08: irregular quartz carbonate vein	614673	148.44	149.30	0.86	10	<0.2	
				128.66-128.72: 5 cm quartz carbonate vein @ 60 to CA; 12% pyrite (same as wall rock)	614674	149.30	150.20	0.90	10	<0.2	
				136.16-136.76: moderate strong sericite with 3 cm quartz vein @ 136.4	614675	150.20	151.20	1.00	15	<0.2	
				145.47-146.44: reddish altered section including numerous thin pink quartz carbonate veins with chlorite	614676	151.20	152.10	0.90	90	<0.2	
					614677	152.10	153.00	0.90	75	<0.2	
					614678	153.00	154.00	1.00	25	<0.2	
					614679	154.00	155.00	1.00	70	<0.2	
					614680	155.00	156.00	1.00	20	<0.2	
					614681	156.00	157.00	1.00	65	<0.2	
					614682	157.00	158.00	1.00	5	<0.2	
					614683	158.00	159.00	1.00	<5	<0.2	
					614684	159.00	159.70	0.70	15	<0.2	
					614685	159.70	160.43	0.73	110	<0.2	
					614686	160.43	161.40	0.97	100	<0.2	
					614687	161.40	162.45	1.05	25	<0.2	
					614688	162.45	163.50	1.05	40	<0.2	
					614689	163.50	164.55	1.05	25	<0.2	
				154-160.43: zone of moderate pink to buff colored alteration with more common quartz carbonate veins. Veins are thin up to 6 mm with varying amounts of sulfides (Py) up to ~1-2% and often exhibit haloes of stronger pink alteration, occasional possible	614690	164.55	165.60	1.05	15	<0.2	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	Comments
				tourmaline in veins, feldspar grain boundaries usually obliterated to diffuse (where alterations is strongest)							
					614691	165.60	166.61	1.01	10	<0.2	
					614692	166.61	167.60	0.99	85	<0.2	
					614693	167.60	168.60	1.00	10	<0.2	
					614694	168.60	169.60	1.00	25	<0.2	
					614695	169.60	170.60	1.00	5	<0.2	
					614696	170.60	171.60	1.00	<5	<0.2	
					614697	171.60	172.60	1.00	10	<0.2	
					614698	172.60	173.60	1.00	35	<0.2	
					614699	173.60	174.32	0.72	5	<0.2	
				160.43-172.6: patchy moderate buff colored alteration with weak to moderate pervasive sericite; common irregular quartz carbonate veining and fracture filling with occasional tourmaline (?); 1% disseminated Py, Feldspar grains diffuse to obliterated	614700	174.32	175.32	1.00	10	<0.2	
					614701	175.32	176.32	1.00	30	<0.2	
					614702	176.32	177.32	1.00	30	<0.2	
					614703	177.32	178.32	1.00	5	<0.2	
					614704	178.32	179.32	1.00	50	<0.2	
					614705	179.32	180.32	1.00	<5	<0.2	
					614706	180.32	181.32	1.00	<5	<0.2	
				172.6-174.32: patchy moderate pink alteration; occasional quartz carb vein	614707	181.32	182.29	0.97	<5	<0.2	
					614708	182.29	183.25	0.96	10	<0.2	
				174.32-183.25: zone of strong pink alteration; section is essentially solid pink; occasional quartz	614709	183.25	184.25	1.00	30	<0.2	
					614710	184.25	185.25	1.00	25	<0.2	
					614711	185.25	186.25	1.00	20	<0.2	
				vein/fracture filling, up to 3 mm @ variable core angles. Weak sericite throughout; occasional chloritic seams	614712	186.25	187.25	1.00	20	<0.2	
				183.25-189.25: Pale yellow buff color; local quartz carbonate fractures/veins; diffuse feldspar grains, trace pyrite	614713	187.25	188.25	1.00	25	<0.2	
				189.25-195.44: moderate to weak pink alteration; occasional quartz carbonate veins/fractures; trace pyrite	614714	188.25	189.25	1.00	20	<0.2	
				195.44-198: medium green; moderate chlorite alteration with weak sericite and occasional quartz carbonate veins with 1-2% Pyrite in veins (tr-1% overall)	614715	189.25	190.00	0.75	15	<0.2	
				195.9-196: fine grained, pale green with chloritic wisps; looks like a fine grained tuff/sediment	614716	190.00	190.49	0.49	<5	<0.2	
				198-199.35: as from 195.44-198, with a long irregular quartz carbonate seam/vein running roughly parallel to core axis, vein exhibits strong chlorite and possibly tourmaline with 1-2% pyrite	614717	190.49	191.50	1.01	<5	<0.2	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	Comments
					614718	191.50	192.50	1.00	55	<0.2	
					614719	192.50	193.50	1.00	<5	<0.2	
					614720	193.50	194.50	1.00	65	<0.2	
					614721	194.50	195.44	0.94	65	<0.2	
					614722	195.44	196.20	0.76	<5	<0.2	
					614723	196.20	197.10	0.90	<5	<0.2	
					614724	197.10	198.00	0.90	10	<0.2	
					614725	198.00	198.65	0.65	<5	<0.2	
					614726	198.65	199.35	0.70	80	<0.2	
					614727	199.35	200.35	1.00	<5	<0.2	
					614728	200.35	201.35	1.00	25	<0.2	
					614729	201.35	202.30	0.95	<5	<0.2	
					614730	202.30	203.30	1.00	10	<0.2	
					614731	203.30	204.30	1.00	<5	<0.2	
					614732	204.30	205.30	1.00	<5	<0.2	
					614733	205.30	206.30	1.00	<5	<0.2	
				199.35-222.35: medium grey; grain boundaries usually distinct to locally diffuse; becoming diffuse below ~211 m; occasional irregular quartz carbonate fractures. Weak sericite; trace pyrite	614734	206.30	207.30	1.00	15	<0.2	
					614735	207.30	208.30	1.00	<5.0	<0.2	
					614736	208.30	209.30	1.00	<5.0	<0.2	
					614737	209.30	210.30	1.00	<5.0	<0.2	
					614738	210.30	211.30	1.00	<5.0	<0.2	
				202.3-202.62: quartz and tourmaline (?) vein with 2-3% pyrite	614739	211.30	212.50	1.20	<5.0	<0.2	
					614740	212.50	214.00	1.50	<5.0	<0.2	
				222.33-226.65: pink buff colored; light colored; moderate sericite; common irregular quartz carbonate veins; pervasive weak carbonate;	614741	214.00	215.50	1.50	<5.0	<0.2	
					614742	215.50	217.00	1.50	<5.0	<0.2	
					614743	217.00	218.50	1.50	<5.0	<0.2	
					614744	218.50	220.00	1.50	<5.0	<0.2	
				224.92-225.04: 2 cm quartz carbonate vein @ 35 to CA with tourmaline (?)	614745	220.00	221.50	1.50	<5.0	<0.2	
					614746	221.50	222.35	0.85	10	<0.2	
				226.65-228.03: As from 199.35-222.35	614747	222.35	223.85	1.50	<5.0	<0.2	
				228.03-249: pervasive carbonate/sericite stringers and fractures usually @ 60 to CA, generally medium grey with trace pyrite and diffuse feldspar grain boundaries (locally distinct). Carbonate sericite seams generally thin (1-2mm) up to 1 cm	614748	223.85	225.35	1.50	<5.0	<0.2	
					614749	225.35	226.65	1.30	<5.0	<0.2	
					614750	226.65	228.03	1.38	<5.0	<0.2	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	Comments
					614001	228.03	229.50	1.47	<5	<0.2	
					614002	229.50	231.00	1.50	<5	0.2	
					614003	231.00	232.50	1.50	70	<0.2	
					614004	232.50	234.00	1.50	<5	0.2	
				249-255.55: as from 199.35-222.35	614005	234.00	235.50	1.50	<5	0.2	
				255.55: Lower contact somewhat diffuse and irregular @ 60-65 to Ca	614006	235.50	237.00	1.50	<5	0.2	
					614007	237.00	238.50	1.50	<5	0.2	
					614008	238.50	240.00	1.50	<5	0.2	
					614009	240.00	241.50	1.50	<5	<0.2	
					614010	241.50	243.00	1.50	<5	<0.2	
					614011	243.00	244.50	1.50	<5	<0.2	
					614012	244.50	246.00	1.50	<5	<0.2	
					614013	246.00	247.50	1.50	<5	<0.2	
					614014	247.50	249.00	1.50	<5	<0.2	
					614015	249.00	250.50	1.50	<5	<0.2	
					614016	250.50	252.00	1.50	<5		
					614017	252.00	253.50	1.50	<5		
					614018	253.50	255.00	1.50	<5		
					614019	255.00	255.55	0.55	<5		
255.55	308.76		1a	Intermediate Flow							
				medium to light grey to greenish grey; medium grained; generally massive to very weakly foliated; occasional quartz calcite and calcite veins @ variable core angles; trace pyrite from 292.5 m to end of unit there are occasional thin pyrrhotite pyrite bands.							
				255.55-257.6: contact zone-strong foliation @ 55 to CA; common thin quartz carbonate veins @ variable core angles, trace pyrite, local moderately broken/ground core in first metre, including right @ contact	614020	255.55	256.60	1.05	<5		
					614021	256.60	257.60	1.00	<5		
				267.36-267.78: massive quartz vein with 10-15% calcite	614022	267.00	268.00	1.00	<5		
				285.6-286: moderately broken/ground core							
				287.33-282.33: section containing a number (~10) of irregular quartz veins from 0.5 cm to 20 cm. Quartz is a mottled grey/smokey color w/ minor carbonate. Two sections just outside quartz veins contain 10-15% pyrrhotite plus pyrite (plus possibly chalcopyrite) Po/Py sections @ 287.9 and 288.9	614023	287.33	288.33	1.00	1590		
				292.87-292.93: 5-7% pyrrhotite pyrite in quartz carbonate chlorite vein	614024	288.33	289.33	1.00	220		
				293.03-293.1: as above	614025	292.30	293.30	1.00	<5		
				302.88-303.15: 2-3 % stringer and disseminated Po	614026	302.50	303.50	1.00	<5		
				303.72-303.91: 25-30 % semi massive Po/Py	614027	303.50	303.95	0.45	<5		
				304.11-304.17: 60% semi massive Py/Po	614028	303.95	304.76	0.81	<5		

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	Comments
				304.49-304.57: 10% stringer Po/Py	614029	304.76	305.76	1.00	5		
				305.08-305.24: 20% bands of Po (minor Py)	614030	305.76	306.76	1.00	<5		
				306.33-306.58: massive pyrite (minor Po)	614031	306.76	307.76	1.00	10		
				306.93-307.48: 50% semi massive Py/Po	614032	307.76	308.76	1.00	<5		
				307.9-308: Pyritic graphite argillite? With 20 % Po and Py							
				308.76: Lower contact gradational over 1 cm and irregular							
308.76	310.9		3a Argillite	Dark grey to black; fine grained; well bedded and strongly foliated where beds not present. Pyrite, pyrrhotite and graphite throughout pyrite is generally stringers and euhedral crystals; pyrrhotite occurs in bands, strain shadows of clasts and concretions up to 1 cm 2-3% pyrrhotite and pyrite overall	614033	308.76	309.83	1.07	<5		
					614034	309.83	310.90	1.07	<5		
310.9				EOH							

DIAMOND DRILL LOG

Drilling Co	Collar Elevation	Bearing	Total Meterage	Dip of Hole at:		Drill Hole Location	Location	Hole No:
NorthWest Geophysics	0.00	155	91.44	Collar:	-50.00	0+51E	NW ONT	*TAK-99-5*
				45.72	-48.00	3+50 N		*Burnthut Island Grid*
				85.34	-45.00			

Date Hole Started	Date Hole Completed	Date Logged	Logged By	Exploration Co	Property Name	Submitted By
8/6/99	8/6/99	Aug 13, 1999	D Cullen	Triex Resources Ltd.	Minnitaki Lake	D Cullen

Core Stored At	Core Size
Sioux Lookout MNDM Core Library	BTW

Meterage From	Meterage To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
0.00	2.83	Overburden		Casing In Hole						
2.83	71.50		5c Variably Altered Quartz Feldspar Porphyry	medium grey to reddish/brownish grey; fine grained with 5-10% feldspar phenocrysts often flattened/stretched along foliation; moderately to weakly foliated @ 60 to CA; common quartz carbonate veins, generally several millimeters up to 1 cm, often exhibiting a pink hue and commonly associated with varying amounts of pyrite within the vein and in the surrounding wallrock. Veins are occasionally vuggy, trace - 1% pyrite overall						
				5.46-6.9: section containing three 5-10 cm sections of broken/ground core	614035	2.83	4.33	1.50	515	
					614036	4.33	5.33	1.00	<5	
				6.03-6.98: weak quartz Fe carbonate, occasional vein; 1-2% pyrite overall; patchy iron staining	614037	5.33	6.03	0.70	60	
				13.43-13.71: Irregular 1-1.5 cm quartz vein with ~5% calcite and 5-7% pyrite in vein. Surrounding rock is generally bleached to a buff color and contains 4-5% disseminated pyrite 1-2mm in size	614038	6.03	6.98	0.95	170	
				18.84-19.13: 5 cm quartz vein @ 60 to CA with small (1 cm) offshoot vein; vein contains 1% pyrite, wall rock contains 2-3% pyrite. Patchy chlorite in veins	614039	6.98	8.50	1.52	30	
				28.21-28.23: 1 cm vuggy quartz vein with ~10% calcite and 7-10% pyrite, wall rock contains no sulphides	614040	8.50	10.00	1.50	65	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				7-10% pyrite, wall rock contains no sulphides						
				32.22-32.6: Moderate irregular quartz carbonate alteration, veining, fracture filling with 1-2% pyrite-mainly on vein margins and in surrounding rock; pink-buff colored bleached haloes around veins/fractures	614041	10.00	11.50	1.50	50	
					614042	11.50	12.50	1.00	120	
					614043	12.50	13.40	0.90	60	
					614044	13.40	13.80	0.40	585	
					614045	13.80	15.30	1.50	10	
					614046	15.30	16.80	1.50	65	
					614047	16.80	18.00	1.20	30	
					614048	18.00	18.70	0.70	110	
					614049	18.70	19.20	0.50	30	
					614050	19.20	20.70	1.50	1040	
					614051	20.70	22.20	1.50	10	
					614052	22.20	23.70	1.50	130	
					614053	23.70	25.20	1.50	1400	
					614054	25.20	26.70	1.50	60	
					614055	26.70	28.10	1.40	20	
					614056	28.10	28.35	0.25	1550	
					614057	28.35	29.80	1.45	120	
					614058	29.80	31.30	1.50	95	
				33.95-36.68: massive quartz vein with minor carbonate and chlorite (+ tourmaline?) from 35.95-36.39; 1-2% pyrite in buff colored bleached wall rock	614059	31.30	32.20	0.90	110	
					614060	32.20	32.70	0.50	435	
					614061	32.70	34.00	1.30	65	
					614062	34.00	35.00	1.00	<5	
				38.84-39.17: possible small fault zone; includes mud/breccia seam @ 39.17-39.19 and iron staining throughout along seams. Two narrow, vuggy quartz carbonate veins; core is only broken up around the breccia seam	614063	35.00	35.80	0.80	110	
					614064	35.80	36.70	0.90	2300	
					614065	36.70	37.80	1.10	65	
					614066	37.80	38.84	1.04	270	
					614067	38.84	39.70	0.86	10	
					614068	39.70	41.20	1.50	60	
				44.52-45.10: fault zone; includes 3 sections (~10cm each) of moderately broken core. Fault breccia from 44.94-44.99 iron	614069	41.20	42.70	1.50	<5	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				moderately broken core. Fault breccia from 44.94-44.99 iron staining along seams throughout section						
					614070	42.70	43.70	1.00	40	
					614071	43.70	44.52	0.82	30	
					614072	44.52	45.10	0.58	110	
					614073	45.10	46.60	1.50	70	
				64.6-64.92: core is 60% broken/ground	614074	46.60	48.10	1.50	20	
				65.35-65.6: core is 50% broken/ground	614075	48.10	49.60	1.50	15	
				69.7-70.3: core is 75% moderately broken	614076	49.60	51.10	1.50	<5	
				69.7-71.5: common iron stained seams, veins and fractures, general increase in irregular veins and fractures	614077	51.10	52.60	1.50	40	
					614078	52.60	54.10	1.50	<5	
					614079	54.10	55.60	1.50	410	
					614080	55.60	57.10	1.50	<5	
				71-71.5: unit starting to look brecciated, becoming moderately brecciated for last 20 cm occasional pyrite seam, mud seam @ 71.25m quartz carb cavity filling in breccia	614081	57.10	58.60	1.50	<5	
					614082	58.60	60.10	1.50	<5	
					614083	60.10	61.60	1.50	55	
					614084	61.60	63.10	1.50	<5	
					614085	63.10	64.60	1.50	10	
					614086	64.60	65.60	1.00	40	
				71.5: Lower contact sharp and regular @ 60 to CA (assumed to be the end of the breccia)	614087	65.60	67.10	1.50	<5	
					614088	67.10	68.50	1.40	<5	
					614089	68.50	69.70	1.20	<5	
					614090	69.70	70.70	1.00	15	
					614091	70.70	71.50	0.80	20	
71.50	91.44		1a	Intermediate To Mafic Volcanic	Medium grey green; fine grained; massive to locally weakly and moderately foliated with silicification-foliation @ 65 to CA; some pyrite associated with quartz veins, trace pyrite overall	614092	71.50	73.00	1.50	<5	
					71.5-76.29: weakly foliated to massive and locally moderately foliated with banded silicification/veining. Trace pyrite	614093	73.00	74.50	1.50	<5	
						614094	74.50	75.50	1.00	<5	
					76.29-80.80: Moderate foliation @ 65 to CA common silicified bands from 1mm to 1 cm alternating with pale green grey layers of the intermediate volcanic. From 80.07 to 80.25: 2-3% stringer pyrite with iron carbonate in silicified	614095	75.50	76.29	0.79	<5	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
				zone; moderate iron staining						
					614096	76.29	77.80	1.51	<5	
					614097	77.80	79.30	1.50	<5	
					614098	79.30	80.80	1.50	<5	
				86.6-91.44: Moderate Quartz carbonate veining and fracture filling at variable core angles, veins and fractures are often broken up and giving a brecciated appearance	614099	86.60	88.10	1.50	<5	
					614100	88.10	89.40	1.30	<5	
					614101	89.40	90.40	1.00	<5	
					614102	90.40	91.44	1.04	<5	
91.44				End of Hole						

DIAMOND DRILL LOG

Drilling Co	Collar Elevation	Bearing	Total Meterage	Dip of Hole at:		Drill Hole Location	Location	Hole No:
NorthWest Geophysics	0.00	155	100.58	Collar:	-50.00	47+01W	NW ONT	*TAK-99-6 (Tak Grid)*
				45.72	-45.00	4+11N (Tak Grid)		
				100.58	-43.00			

Date Hole Started	Date Hole Completed	Date Logged	Logged By	Exploration Co	Property Name	Submitted By
8/8/99	8/9/99	8/15/99	DB McKay	Triex Resources Ltd	Minnitaki Lake	Doug McKay

Core Stored At	Core Size
MNDM Sioux Lookout Core Yard	BTW

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
0.00	12.78	Overburden		Casing in Hole						
12.78	25.04		1a Mafic Volcanic	medium to dark green, fine to medium grained, massive to weakly foliated, (60% to core axis) locally strongly fractured and faulted mafic-intermediate metavolcanic flows(?); weakly carbonatized along fractures with calcite, locally weakly silicified with narrow fracture fillings, veins and patches of gray white quartz + calcite; typically contains only trace amounts of fine grained pyrite except over narrow bleached (silicified) sections where up to 3-5% pyrite occurs as indicated below, locally weakly magnetic					
				14.94-15: bleached section containing 2-3% pyrite	545652	14.80	15.05	0.25	<5	
				16.20-16.21: 1 cm wide fault gouge at 30 degrees to the core axis						
				16.66-16.7: 4 cm fault gouge at 90 degree to the core axis						
				17.37-17.43: 6 cm wide zone containing several narrow (<5 mm wide) variably oriented fault gouges	545653	17.28	17.78	0.50	<5	
				17.62-17.78: 16 cm wide fault gouge and broken core						
				17.78-18.12: 34 cm wide section of bleaching, weak silicification and 3-5% pyrite	545654	17.78	18.12	0.34	<5	
				18.29-18.34: 5 cm wide patchy quartz carbonate vein, 2-3% pyrite	545655	18.12	18.37	0.25	<5	
				20.17-20.19: 2 cm wide fault gouge at 85 degree to the core axis						
				20.96-20.97: 1 cm wide quartz carbonate vein at 35 degree to the core axis						
				23.59-23.65: 6 cm wide bleached, weakly silicified section, 10% pyrite	545656	23.25	23.50	0.25	<5	
					545657	23.50	23.75	0.25	<5	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
					545658	23.75	24.00	0.25	<5	
25.01	34.48	1a,sil,Fe carb	Fault Gouge in Variably Altered Mafic Volcanics	25.01-34.48: 9.47m wide section of intensely broken, fractured core containing numerous variably oriented fault gouges: probably represents a fault zone						
				25.81-25.91: 10 cm wide quartz carbonate vein, trace pyrite	545659	25.75	26.00	0.25	<5	
				29.69-30.04: 35 cm wide bleached, silicification zone 2-3% pyrite	545660	29.19	29.69	0.50	<5	
					545661	29.69	30.04	0.35	<5	
					545662	30.04	30.54	0.50	<5	
34.48	50.10	1a	Mafic Volcanic	38.32-38.35: 3 cm wide quartz carbonate vein, 2-3% pyrite	545663	38.32	38.57	0.25	350	
				39.97-39.98: 1 cm wide patchy quartz carbonate vein, 10% pyrite	545664	42.77	43.77	1.00	10	
				43.77-43.83: 6 cm wide weakly silicified and carbonatized section containing 10% pyrite	545665	43.77	44.02	0.25	35	
				46.62-47.29: 67 cm wide section of intermittent patchy silicification and 1-2% pyrite mineralization	545666	44.02	45.02	1.00	10	
					545667	45.62	46.62	1.00	<5	
					545668	46.62	47.29	0.67	105	
					545669	47.29	48.29	1.00	680	
50.10	66.61	2c(5c?)	Quartz Crystal Tuff/Porphyry	medium to light gray, fine grained, weakly foliated (at 60 degree to the core axis) weakly fractured intermediate felsic quartz crystal tuff (?)/quartz feldspar porphyry (?) comprising 5-10% slightly flattened, subrounded quartz crystals/clasts up to 2 cm across set in a fine grained weakly to locally sericitized and iron carbonatized matrix; locally weakly silicified and carbonatized with narrow, variably oriented quartz carbonate veins; typically contains trace to <1% pyrite; contacts sharp at 60 degree to the core axis						
				54.86-84.98: 1-2% pyrite localized along narrow fractures oriented at 15 degree to the core axis	545670	50.10	51.60	1.50	10	
					545671	54.70	56.20	1.50	55	
					545672	56.20	57.70	1.50	15	
				55.97-56.10: 13 cm wide moderately silicified section						
				56.74-56.87: 13 cm wide section of patchy quartz carbonate veining						
				59.47-59.69: 1% pyrite localized along narrow fractures oriented at 10 degree to the core axis	545673	59.47	60.97	1.50	305	
				61.83-61.88: 5 cm wide intercalated mafic flow unit						
				64.71-64.81: 10 cm wide chloritic mafic dike(?)/alteration zone containing 50% xenoliths of 2c	545674	65.11	66.61	1.50	<5	
66.61	67.23	1a	Mafic Volcanic	dark green, fine grained, weakly to moderately fractured, weakly foliated (at 65 to the core axis) mafic metavolcanic flows; moderately carbonatized with fracture-fillings of calcite, weakly magnetic, trace amounts of fine grained disseminated pyrite, contacts sharp at 60 degrees to the core axis						

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)
67.23	68.37	1g(?)	Intermediate to Mafic Dyke	medium to dark gray, medium grained, moderately foliated (60 to the core axis) mafic to intermediate tuff (?)/dike(?); in 20% black biotite in matrix (possibly a volcaniclastic crack?) contacts sharp at 70 degree to the core axis						
68.37	100.58	1a,c	Mafic Volcanic	as described above from 66.61-67.23; weakly to locally moderately magnetic (fine grained magnetite); occasional narrow, pyritic quartz carbonate veins/patchy alteration zones as described below; occasional vein/patch of semi massive magnetite; occasional calcite filled amygdules; locally brecciated over narrow intervals and cemented with quartz calcite (flow tops?/vein breccias?)						
				75.51-75.54: 3 cm wide quartz carbonate vein, 2-3% pyrite	545675	75.39	75.64	0.25	<5	
				81.16-81.43: 27 cm wide section of silicification and 2-3% pyrite	545676	79.66	81.16	1.50	<5	
					545677	81.16	81.43	0.27	20	
					545678	81.43	82.93	1.50	<5	
				82.42-83.54: 12 cm wide section of patchy silicification, <1% pyrite						
				87.28-87.88: 60 cm wide section of patchy silicification and carbonization, trace pyrite	545679	87.28	87.88	0.60	<5	
				89.39-89.43: 4 cm wide quartz carbonate vein, trace pyrite						
				90.16-90.51: 10.1 flattened, calcite filled amygdules up to 5mm X 1mm in size						
				91.3-91.31: 1 cm wide quartz carbonate vein, trace pyrite						
				94.21-94.23: 2 cm wide quartz carbonate vein, trace pyrite, contacts at 70 degree to the core axis parallel to local foliation						
				97.3-97.32: 2 cm wide bleached section containing trace pyrite						
				99.86-99.88: 2 cm wide section of patchy silicification and carbonization, 1-2% fine grained pyrite an magnetite						
100.58			End of Hole							

DIAMOND DRILL LOG

Drilling Co	Collar Elevation	Bearing	Total Meterage	Dip of Hole at:		Drill Hole Location	Location	Hole No:
Northwest Geophysics	0.00	155	121.92	Collar	-50.00	50+01W	NW Ontario	*Tak-99-07 (Tak Grid)*
				45.72	-48.00	2+00 N (Tak Grid)		
				91.44	-45.00			
				121.92	-42.00			

Date Hole Started	Date Hole Completed	Date Logged	Logged By	Exploration Co	Property Name	Submitted By
8/7/99	8/8/99	8/14/99	Duncan McIvor	Triex Resources Ltd.	Minnitaki Lake	Duncan McIvor

Core Stored At	Core Size
MNDM-Sioux Lookout	BTW

Meterage From	Meterage To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)
0.00	9.48	Ob		Overburden-Casing in Hole					
9.48	9.88	1a	Mafic Volcanic	very dark green, moderately chloritized, moderately schistose @ 55 degree to core axis, strongly magnetic fine grained mafic volcanic; contains 1% qtz vein fragments with 2% coarse Py on margins	614337	9.48	9.88	0.40	<5
9.88	13.20	5c	Quartz Feldspar Porphyritic Intermediate Intrusive	fine grained, dark green, weakly chloritic groundmass, with 30% small 5 mm feldspar phenocrysts and 10% small indistinct quartz 'eyes' -predominantly massive, to very weakly foliated in places @ 55 to core axis;	614338	9.88	11.20	1.32	<5
					614339	11.20	12.20	1.00	<5
					614340	12.20	13.20	1.00	<5
				weakly to moderately fractured @ all orientations with qtz carbonate epidote fracture filling and bleached halos on fractures;					
				contains only trace vfg disseminated pyrite;					
				from 12.19-12.35, a few irregular 1 cm barren qtz vein 'fragments'					
				@ 13.0, 5 cm qtz minor carbonate vein @ 90 degree to core axis, no sulphides					
				contact @ 13.2 is based on grain size and increasing alteration					
13.20	14.40	5c, Fe carb	Altered Intermediate Intrusive	as above, but towards 14.4 becomes increasingly altered, bleached, carbonatized, with from 13.88-14.4, 20% small 5-10mm fuchsite blebs stretched parallel a weak foliation @ 55 to core axis; -sulphide content increases to 0.5% vfg disseminated pyrite;-contact with vein @ 85 degree to core axis; contact is oxidized, limonitic	614641	13.20	14.00	0.80	<5
					614342	14.00	14.40	0.40	<5
				From 14.4 to 24.2 is a series of quartz veins and intensely altered wall rock as follows;					

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)
14.40	14.70	QV	Quartz Vein	(upper contact @ 85, lower contact @ 60) - predominantly glassy white quartz with a few large 2-3 cm Fe carb patches and thin sericitic seams along fractures; contains 1% galena, 1% Py, as patches to 3mm and as fracture filling in the vein	614343	14.40	14.70	0.30	160
14.70	15.85	5c,qv,Fe carb,sil,Py, Cpy	Altered Intermediate Intrusive	light grayish green to beige, strongly bleached, carbonatized vfg rock, weakly foliated @ 55 to core axis, contains 10-15% small, 10-20mm fuchsite blebs stretched parallel foliation, increase towards 15.85; moderately fractured, @ all orientations, with qtz carbonate fracture filling- a few thin 1-2 cm qtz carb veins, predominantly @ 70-80 to core axis; contains 0.5% Py as cubes to 3mm @ vein margins and very minor vfg disseminated mineralization; from 15.65-15.85, a few 1 cm qtz stringers @ 0, 70, to core axis with 0.5% Py; contact with vein is oxidized, limonitic, and @ 60 to core axis	614344	14.70	15.85	1.15	30
15.85	16.10	QV	Quartz Vein	glassy white qtz, with limonite, carbonate fractures; from 16.85-16.95, inclusion of altered wallrock; - contains 1% galena, 1% Cpy, galena as small blebs to 1 mm in vein and on fractures and Cpy as one 1cm bleb in vein	614345	15.85	16.10	0.25	110
16.10	16.80	5c,qv,Fe carb,sil,Py, Cpy	Altered Intermediate Intrusive	identical to unit from 14.7-15.85	614346	16.10	16.80	0.70	20
16.80	17.65	QV,5c	Quartz Vein (50%) and Altered Wallrock Inclusions (50%)	from 16.8-17.01, 20 cm qtz vein-glassy, grey, strongly fractured, with carbonate, minor sericitic fracture filling, contains 0.5% galena, 0.5% Cpy as small specks in vn and on fractures; from 17-17.3, altered, carbonatized wallrock inclusion, with 20% 1-2 cm qtz vn fragments-trace Py and galena in qtz frags; from 17.3-17.5, predominantly quartz vein, with a few wallrock inclusions, only trace Py and galena in vein; from 17.5-17.65, breccia zone; qtz vn fragments and wallrock fragments, no visible sulphides;	614347	16.80	17.65	0.85	95
17.65	19.20	5c,qv,Fe carb,sil,Py, Cpy,K	Pink to Gray (Hematite, Carbonate) Altered Intermediate Intrusive	pink to gray, hematitic, carbonatized fg intrusive rock; moderately schistose, @ 55 to core axis;	614348	17.65	18.50	0.85	<5
				contains a few (<5%) thin 1-2 cm qtz Fe carb veins parallel foliation; contains 1% diss. Py and thin Py seams parallel foliation; sharp contact with underlying vein @ 45 to core axis	614349	18.50	19.20	0.70	15
19.20	21.00	QV	Quartz Vein(with minor wall rock inclusions)	predominantly massive, weakly fractured glassy white quartz; where fractured, carbonate, sericite and minor sulphides fill fractures;	614350	19.20	20.05	0.85	5
				contains avg. 0.5% Py, 0.5% Cpy, 0.5% galena, as fracture filling and occasional larger blebs in vein; @ 19.8, 1cm Cpy bleb from 19.85-20.05, bleached, carbonatized wallrock inclusion with 1% disseminated pyrite @ 20.5, a few galena-Py filled fractures in vein @ 20.7, 5 cm bleached wallrock inclusion-lower contact @ 30 degree to core axis	614351	20.05	21.00	0.95	<5
21.00	21.90	5c,qv,Fe carb,sil,Py,	Bleached, Altered Intermediate Intrusive	massive, vfg beige strongly carbonatized, bleached rock, with 5% small (5mm) fuchsite blebs, 1% disseminated Pyrite, a few (<5%) thin qtz Fe carb stringers @ all	614352	21.00	21.90	0.90	<5

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)
		carb,sil,Py, Cpy	Intermediate Intrusive	fuchsite blebs, 1% disseminated Pyrite, a few (<5%) thin qtz Fe carb stringers @ all orientations; contact with underlying vein @ 50 degrees					
21.90	23.90	QV	Quartz Vein (with wallrock inclusions)	predominantly massive, only weakly fractured, glassy white quartz vein-where fractured, contains sericite, carbonate and sulphide (Py-Gn-Cpy) fracture filling	614353	21.90	22.90	1.00	15
				from 21.9-22.1, vn is mottled, with abundant carbonate fracture filling, and trace Py, galena	614354	22.90	23.90	1.00	<5
				from 22.6-22.9, vn @ 0 degree with 50% of core altered wallrock					
				from 22.9-23.1, altered wallrock inclusion					
				average sulphide content of interval is only trace Py-Cpy-Gn					
23.90	24.20	5c,qv,Fe carb	Bleached, Altered Intermediate Intrusive	beige, carbonatized, wkly foliated @ 55 to core axis, a few thin qtz carb vns, trace Py, sharp contact with unaltered unit	614355	23.90	24.20	0.30	15
24.20	28.00	5b	Feldspar Porphyritic Intermediate Intrusive (Similar to unit from 9.88-13.20M)	dark green, massive to v. weakly foliated (55 to core axis) wkly chloritic groundmass, with 30% 10-20mm feldspar phenocrysts, (occasional small qtz phenocryst), may be subvolcanic - a very homogenous unit;	614356	24.20	25.00	0.80	5
				only very weakly fractured, @ all orientations, with qtz carb fracture filling -some local bleached halos on fractures;					
				only trace Py, as vfg disseminated mineralization and an occasional cube to 5mm;					
				@ 24.38, 2 cm qtz vein @ 60 to core axis, with trace Py, galena, locally rock is weakly bleached					
				@ 24.9, locally 10 cm wkly bleached zone					
				contact with underlying unit is gradational					
28.00	50.60	1a	Intermediate to Mafic Volcanic (Massive Flow)	dark green, weakly to moderately chloritized, moderately calcitic fg (with both aphanitic zones and zones approaching medium grained) andesite - basalt (flow)-predominantly weakly foliated, @ 50 degree to core axis, with a few zones of stronger shearing, and a few massive appearing zones;					
				contains only 0.5% Py, trace Po, as occasional bands to 1 cm, and associated with thin calcite quartz veinlets and very minor vfg disseminated mineralization;	614357	30.00	31.00	1.00	<5
28.00	50.60			@ 29.5, 1cm cal chl band parallel foliation with 5% Py					
				from 30-30.5, 1 cm qtz calcite vein @ 0-20 to core axis					
				unit is weakly feldspar porphyritic in places, with 5-10% 2-3mm fspar phenocrysts					
				@ 31-31.3, a few 'gash' type calcite veins					
				from 31-34.5, unit is massive, unfoliated, very homogenous					
				from 34.5-35, slightly coarser phase (to mg)					
				from 35.2-35.5, a few 2 cm calc-qtz veins @ 20 to core axis, with trace associated pyrite	614358	35.00	36.00	1.00	<5
				@ 36.1, a few 3 cm qtz calcite veins @ 80 to core axis					
				@ 36.9, becomes feldspar porphyritic, with 10% small (2mm) fspar phenocrysts, to 40.0m (a separate flow).					
				form 40.6-40.8, locally brecciated with numerous 1-2 cm calcite veins @ 20 to core axis, with 2% associated pyrite (Flow top);					

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)
				-NOTE-from 40.8-50.6-unit becomes strongly magnetic- a discreet flow)	614359	40.60	41.60	1.00	<5
				from 40.8-41.3, 30% 1-2 cm bands of magnetite @ all orientations, with 2% associated pyrite					
				@ 41.4, a few 1-2 cm qtz veins @ 60 to core axis, with 2% Py-Po					
28.00	50.60			from 40.8, sulphide content increases to 1% Py, 0.5% Po as thin seams and stringers associated with calcite-quartz, and minor disseminated mineralization; also begin seeing minor epidote alteration as halos on fractures;					
				contact with underlying felsic unit is very sharp @ 60 to core axis					
50.60	55.10	2b,c	Felsic Tuff (flow)	very distinct unit, moderately sheared, schistose (@ 55 to core axis) light gray, hard, siliceous and moderately sericitized fg felsic rock, with a few (5%) small (2mm) qtz eyes, may be finer equivalent to the quartz eye felsic tuff -also appears to be wkly carbonatized	614360	50.60	51.60	1.00	30
				contains a few thin carb vns @ all orientations	614361	51.60	52.60	1.00	<5
				contains 2% Py, as fg disseminated mineralization, as fracture filling and as mineralization associated with thin qtz carb veins	614362	52.60	53.60	1.00	20
				@ 50.95, 2 mm Py filled fracture @ 40 to core axis	614363	53.60	54.60	1.00	15
				from 51-51.1, locally 5% Py as coarse cubes associated with narrow qtz calcite stringers	614364	54.60	55.10	0.50	<5
				@ 51.8, a few thin 5 mm Py filled fractures					
				from 52.2-52.4, a few 1 cm calcite seams with 3% Py					
				@ 52.8, 50 mm calcite vn ll foliation, with 5% Py					
				@ 53.65, 1 cm calcite vein parallel foliation with 5% cubic Py					
				very sharp contact @ 55.10 @ 45 to core axis					
55.10	56.00	6	Intermediate (Andesitic) Dyke?/Interflow	massive, fg dark green intermediate volcanic or dyke					
				margins with felsic unit are sheared, schistose 45-55 to core axis and wkly chloritic; no significant sulphide mineralization or alteration					
56.00	59.90	2b,c	Felsic Tuff (flow?)	identical to unit from 50.6-55.1 metres (see description)	614365	56.00	57.00	1.00	5
				from 56-56.2, locally 3% Py associated with narrow calcite veins @ 60, 30 to core axis	614366	57.00	58.00	1.00	10
				from 59.4-59.55, locally 10% Py as bands and disseminated mineralization associated with irregular calcite quartz veining, very sharp contact with underlying mafic unit @ 55 to core axis	614367	58.00	59.00	1.00	<5
					614368	59.00	59.90	0.90	20
59.90	61.30	1a	Mafic Volcanic	vfg, medium green, wkly foliated (60 to core axis) homogenous mafic flow; -non magnetic; contains a few thin, often contorted quartz calcite veins, usually parallel sub parallel foliation, with minor associated Py (to 2% of unit)					
				from 60.9-61.3, locally 50% 1-2 cm qtz calcite veins parallel foliation, with 5% associated Py, sharp contact @ 61.3 @ 60 to core axis	614369	60.80	61.30	0.50	85
61.30	61.70	2b,c	Felsic Tuff	(identical to 50.6-55.10, and 56-59.9, see description), locally 3% Py associated with numerous 1 cm qtz calcite stringers parallel foliation @ 60 to core axis	614370	61.30	61.70	0.40	<5

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)
				numerous 1 cm qtz calcite stringers parallel foliation @ 60 to core axis					
61.70	75.95	1a,mag	Strongly Magnetic Mafic Volcanic (Massive Flows)	sequence of mafic flows-rock is predominantly fg (with both aphanitic and mg zones) dark green, moderately chloritic, usually only weakly foliated @ 55-60 to core axis (with both massive, and locally moderately sheared sections); very strongly magnetic, with 5% disseminated magnetite; only wkly fractured @ all orientations with calcite fracture filling; contains average 0.5% Py, minor Po as occasional disseminated blebs to 2 mm and as mineralization associated with occasional qtz calcite veining;	614371	61.70	62.70	1.00	<5
61.70	75.95			from 61.7-62.3, numerous (to 30%) 2-3 cm qtz calcite veins parallel sub parallel foliation, with locally 3% associated Py					
				from 64.35-64.45, 10 cm qtz calcite vein parallel foliation, with only trace associated Py					
				from 67.7-68, locally coarser, mg, may be a flow top/base					
				from 68.5-69.10, aphanitic, banded zone (interflow tuff?), with foliation locally @ 70 to core axis- locally contains 3% Py, 2% Po and trace Cpy as thin bands parallel foliation, as disseminated mineralization and associated with a few thin 1 cm calcite minor qtz veins	614372	68.50	69.10	0.60	<5
				from 69.5-70.4, locally amygdaloidal (qtz, calcite amygdules to 5 mm and 10%)-flow margin					
75.95	79.90	6	Intermediate Dyke (flow?)	sharp contacts @ both 75.95 and 79.9 a distinct unit					
				gray green, vfg to fg massive, non magnetic intermediate (andesitic) dyke (or possibly a separate flow) no significant veining, alteration-no visible sulphides					
79.90	121.92	1a	Mafic Volcanic (Massive Flows)	dark green, moderately chloritized, moderately foliated @ 55-60 to core axis, predominantly fg (with aphanitic and mg zones) mafic flows-weakly fractured, @ all orientations, with predominantly calcite fracture filling					
				contains only trace to 0.5 Py, trace Po as very minor disseminated mineralization and associated with occasional narrow qtz calcite veins					
				from 79.9-84.3, strongly magnetic with up to 5% mte					
				from 79.9-82, locally amygdaloidal, with 5% 1-3 mm qtz and calcite amygdules, groundmass locally is aphanitic					
				from 86.6-87, locally 25% 1-3 cm calcite minor qtz veins parallel foliation @ 50-55 to core axis, with only trace associated Py, representative sample	614373	86.60	87.00	0.40	<5
				from 90.2-90.5, appears bleached, gray, carbonatized, as halo around a few 2 cm qtz calc veins @ 40 to core axis-no significant sulphides	614374	90.20	90.50	0.30	<5
				@ 91.4, a few 2-3 mm Po seams parallel foliation					
				from 91.45-92.45, locally 20% 2-3 cm qtz calcite veins parallel foliation and locally 2% Py, 1% Po as thin seams parallel foliation - representative sample	614375	91.45	92.45	1.00	<5
				from 94.5-96.6, unit is amygdaloidal with 5-10% small 10-30 mm qtz and calcite filled vesicles					
				from 94.5 onwards, unit is predominantly strongly magnetic, with up to 5% disseminated mte -a few patches of nonmagnetic material					

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)
				@ 97.3, 3 cm qtz calc vein @ 80 to core axis with 3% Py from 99.8-100.1, 30% calcite minor qtz veins parallel foliation, with no significant sulphides from 102.7-104.5 unit becomes wkly amygdaloidal @ 108.2, 3 cm calcite minor qtz vn @ 60 to core axis @ 109.5, 3 cm calcite qtz vein @ 50 to core axis @ 116.1 5 cm qtz calc vein parallel foliation throughout lower interval from 79.9-121.92, numerous typical calcite qtz veinlets cut the unaltered mafics - veins are barren - this a ubiquitous phenomenon in mafic flows NOTE: a very barren lower section, with no apparent intersection of the 'Wedge' vein					
121.92		EOH							

DIAMOND DRILL LOG

Drilling Co	Collar Elevation	Bearing	Total Meterage	Dip of Hole at:		Drill Hole Location	Location	Hole No:
NorthWest Geophysics	0.00	155	152.4	Collar:	-50.00	58+92W	NW Ont	*TAK-99-8*
				45.72	-50.00	3+95 N		*(Tak Patents Grid)*
				91.44	-49.00			
				146.30	-46.00			

Date Hole Started	Date Hole Completed	Date Logged	Logged By	Exploration Co	Property Name	Submitted By
8/14/99	8/15/99	16/8/99 to 17/8/99	DB McKay D McIvor	Triex Resources Ltd.	Minnitaki Lake	DB McKay

Core Stored At	Core Size
MNDM Sioux Lookout Core Yard	BTW

ACCURASSAY CHECKS

Meterage From	Meterage To	Rock Type	Rock Class	Description	Sample#	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	Au (ppb)	Au (oz/t)	Comments
0.00	7.79		Ob Overburden	Casing in Hole									
7.79	26.27		5b Feldspar (+/- Quartz) Porphyry	medium greenish gray with local purplish overtones (hematitic alteration); fine grained; massive to very weakly foliated; weakly to moderately fractured (large discrete planar fractures and networks of interconnected micro fractures); up to 50% weakly to moderately saussauritized buff to green feldspar phenocrysts ranging in size from 2mm to 8mm set in a fine grained gray quartzo-feldspathic matrix; locally moderately silicified over narrow sections as outlined below; weakly to locally moderately carbonatized and weakly sericitized with numerous, narrow (<1 mm wide) variably oriented fracture fillings of calcite, iron carbonate and sericite; typically contains <1% pyrite as fine grained disseminated grains and fracture fillings but locally the pyrite content increase to up to 2-3% as indicated below; trace amount of chalcopyrite usually accompany the pyrite; locally weakly magnetic; many of the large fractures are surrounded by narrow (<1cm wide) bleached alteration haloes; chloritic partings 11.23-11.73: 50 cm wide bleached, silicified zone with pinkish (hematitic?) patches	545680	7.79	8.79	1.00	10	0.2		
					545681	8.79	9.79	1.00	<5	0.2			
					545682	9.79	10.79	1.00	<5	0.2			
					545683	10.79	11.79	1.00	20	0.4			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				16.12-21.85: 5.73 m section containing 1-2 % pyrite as fine grained interstitial disseminated grains, fracture coatings and isolated anhedral patches up to 2cmX1cm in size; boundaries with less pyritized rock are gradational and somewhat arbitrary	545684	11.79	12.79	1.00	10	0.2			
					545685	12.79	13.79	1.00	<5	<0.2			
					545686	13.79	14.79	1.00	10	<0.2			
					545687	14.79	16.12	1.33	10	<0.2			
					545688	16.12	17.12	1.00	15	0.2			
					545689	17.12	18.12	1.00	10	<0.2			
					545690	18.12	19.12	1.00	<5	<0.2			
					545691	19.12	20.12	1.00	10	<0.2			
				24.51-24.66: several narrow, discontinuous veins and isolated patches of fine grained black magnetite	545692	20.12	21.12	1.00	<5	<0.2			
					545693	21.12	21.85	0.73	15	0.2			
					545694	21.85	22.85	1.00	30	0.2			
					545695	22.85	23.85	1.00	110	1.2			
				25.32-25.56: 16 cm wide section of bleaching, micro fracturing and silicification, 1% pyrite + chalcopyrite	545696	23.85	24.85	1.00	40	0.6			
					545697	24.85	25.85	1.00	35	0.6			
					545698	25.85	26.27	0.42	<5	<0.2			
26.27	28.72	5a(2c??)	Quartz (+/- Feldspar) Porphyry	25.89-26.27: 38 cm section of weak to moderate hematite/kspar alteration as evidence by purplish pink coloration adjacent to contact with underlying unit of 5a medium to light greenish gray with local purplish overtones (hematitic alteration) medium grained, massive to weakly foliated (at 60 to the core axis) especially so adjacent to the upper contact, weakly to moderately fractured, 5-10 % poorly sorted euhedral to rounded to elliptical shaped gray, fractured phenocrysts (?)/clasts (?) of quartz varying in size from 1 mm to 2 cm in maximum dimension set in a medium grained quartz feldspathic matrix; weakly carbonatized (with calcite and iron carbonate) and sericitized along micro fractures; weakly silicified with occasional narrow veinlets of quartz carbonate; typically contains only trace amounts of pyrite + rare chalcopyrite; contacts sharp at 60 degree to the core axis and surrounded by purplish hematitic (potassic?) alteration haloes	545699	26.27	26.85	0.58	<5	<0.2			
					545700	26.85	27.85	1.00	<5	<0.2			
					614801	27.85	28.72	0.87	<5	0.2			
				28.2-28.21: 1 cm wide quartz carbonate vein, trace amounts of pyrite + chalcopyrite									

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
28.72	50.35		5b Feldspar (+/- Quartz) Porphyry	as described above from 7.79 to 26.27 m but the feldspar phenocrysts are slightly more altered with diffuse boundaries and much of the unit has a faint purplish hue suggesting hematitic (perhaps potassic?) alteration; weakly magnetic (fine grained magnetite); occasional chloritic filled fracture up to 5 mm in width; significant zones of intense, pervasive silicification accompanied by sulphide mineralization as noted below; average sulphide content appears to be increasing to 1% with increasing depth; entire unit is moderately fractured with discrete planar fractures and very fine interconnected network of microfractures	614802	28.72	29.72	1.00	20	0.8			
					614803	29.72	30.72	1.00	35	1.0			
					614804	30.72	31.72	1.00	60	1.6			
					614805	31.72	32.72	1.00	35	1.2			
					614806	32.72	33.72	1.00	30	1.2			
				31.07-31.16: 9 cm wide section of diffuse silicification and bleaching 31.3-31.35: 5 cm wide weakly silicified section surrounding 2 narrow chlorite filled fractures 32.55-32.91: 36 cm wide section of bleaching and silicification, <1% pyrite + chalcopyrite									
					614807	33.72	34.72	1.00	35	1.4			
				33.02-33.07: 5 cm wide section of patchy silicification	614808	34.72	35.72	1.00	55	1.4			
					614809	35.72	36.72	1.00	35	1.4			
					614810	36.72	37.72	1.00	60	1.0			
				33.32-33.33: 1 cm wide quartz carbonate vein, <1% pyrite and chalcopyrite									
				36.84-37.2: 36 cm wide section of moderate silicification, 1% pyrite + rare chalcopyrite	614811	37.72	38.72	1.00	55	1.0			
					614812	38.72	39.72	1.00	30	0.4			
					614813	39.72	40.72	1.00	25	0.2			
					614814	40.72	41.72	1.00	40	0.2			
				39.85-40.08: 23 cm wide section of weak silicification, <1% pyrite	614815	41.72	42.72	1.00	40	1.0			
					614816	42.72	43.72	1.00	35	0.6			
					614817	43.72	44.72	1.00	30	1.0			
				42.86-43.36: 50 cm wide section of bleaching and moderate silicification, 2-3% pyrite + rare chalcopyrite	614818	44.72	45.72	1.00	10	0.2			
					614819	45.72	46.47	0.75	15	0.2			
					614820	46.47	47.93	1.46	20	0.4			
					614821	47.93	48.93	1.00	50	1.1			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				46.31-46.49: 18 cm wide section of weak bleaching and silicification, 3-5% pyrite	614822	48.93	49.93	1.00	10	0.4			
					614823	49.93	50.35	0.42	20	0.7			
					614824	50.35	51.35	1.00	20	0.2	24	<0.001	
					614825	51.35	52.35	1.00	10	0.2	21	<0.001	
				46.88-47.93: 1.05 m long weakly bleached (silicified?) section containing 3-5% pyrite	614826	52.35	53.35	1.00	25	0.7	35	<0.001	
					614827	53.35	54.35	1.00	15	0.4	26	<0.001	Check 21/0.001
					614828	54.35	55.35	1.00	20	0.4	23	<0.001	
				48.26-48.27: 1 cm wide seam/vein of semi-massive pyrite and chalcopyrite									
50.35	55.75	5b,sil,Fe carb,qv,Py	Intensely Silicified, Bleached, Mineralized Feldspar (+/- Quartz) Porphyry	significant alteration zone 50.35-55.75: 5.40 m wide bleached (pinkish grey) section of moderate to strong (i.e. pervasive) silicification and weak potassic alteration 2-3 % fine to medium grained pyrite as disseminated grains fracture fillings an isolated anhedral patches, very few relict quartz and feldspar phenocrysts, boundaries of this unit are gradational and somewhat arbitrary as the surrounding rock is weakly to moderately silicified in places; 52.41-52.45: 4 cm wide vuggy late stage quartz vein, contacts at 45 to the core axis 52.85-53.10: 1 cm wide quartz carbonate vein oriented at 15-20 to the core axis, 20% pyrite 54.32-54.4: 8 cm section containing 10% py localized in anhedral patches									
55.75	78.10	5b,sil,Fe carb,Py	Variably Bleached, Silicified Feldspar (+/- Quartz) Porphyry	55.81-55.82: 1 cm wide quartz vein oriented at 70 degree to the core axis, trace pyrite along margins	614829	55.35	55.75	0.40	45	0.6	52	0.002	
					614830	55.75	56.75	1.00	15	0.4			
					614831	56.75	57.75	1.00	<5	<0.2			
					614832	57.75	58.75	1.00	5	<0.2			
					614833	58.75	59.38	0.63	40	0.5			
				56.17-56.75: 58 cm wide bleached (gray) moderately silicified section containing 1-2 % pyrite	614834	59.38	60.75	1.37	5	<0.2			
					614835	60.75	61.75	1.00	<5	<0.2			
					614836	61.75	62.75	1.00	<5	<0.2			
					614837	62.75	63.75	1.00	35	0.2			
				57.11-57.12: 1 cm wide vuggy quartz carbonate vein, no visible sulphides									

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				63.47-63.48: 1 cm wide bleached (light grey) silicified section, trace pyrite	614838	63.75	64.75	1.00	5	0.2			
					614839	64.75	65.75	1.00	<5	<0.2			
					614840	65.75	66.75	1.00	<5	<0.2			
				63.63-63.67: 4 cm wide bleached (light grey) silicified section, 1% pyrite, rare chalcopyrite	614841	66.75	67.75	1.00	<5	0.2			
					614842	67.75	68.75	1.00	<5	0.2			
					614843	68.75	69.75	1.00	<5	<0.2			
					614844	69.75	70.75	1.00	5	<0.2			
				63.93-64.03: 10 cm wide light grey, bleached zone of silicification, <1% pyrite	614845	70.75	71.48	0.73	15	<0.2			
				65.46-65.47: 1 cm wide quartz vein, contacts at 70 degree to the core axis, trace pyrite									
				70.83-70.95: 12 cm wide, light pinkish gray, bleached zone of silicification and hematitic/k-spar (?) alteration, 2-3% fine grained pyrite as disseminated grains									
				71.12-71.22: 10 cm wide medium grey, bleached zone of silicification, 2-4% fine grained pyrite as disseminated grains and fracture fillings									
				71.48-71.98: 50 cm wide, purplish gray, bleached section of silicification, 3-5% fine grained pyrite, rare chalcopyrite	614846	71.48	71.98	0.50	10	<0.2			
					614847	71.98	72.23	0.25	25	0.6			
					614848	72.23	73.23	1.00	20	0.4			
					614849	73.23	74.23	1.00	60	1.6			
					614850	74.23	74.62	0.39	35	0.8			
				72.23-74.62: 2.39 m wide, purplish gray to light gray, bleached section of strong silicification, 2-3% pyrite as fine grained to medium grained disseminated grains, boundaries of section are gradational with the less altered surrounding rock									
				73.67-73.85: 2 cm wide quartz carbonate vein oriented at 30 to the core axis, 10% pyrite, 3-5% chalcopyrite	614901	74.62	75.62	1.00	40	0.6			
				75.24-75.33: 9 cm wide, medium gray, bleached section of silicification surrounding a 5 mm wide quartz carbonate vein oriented at 70 degree to the core axis, 2-3% pyrite, rare chalcopyrite									
				75.62-75.97: 35 cm wide, slightly bleached section of weak silicification, <1% pyrite	614902	75.62	76.88	1.26	25	0.4			
				77.63-77.76: 13 cm wide, slightly pinkish, light gray, bleached section of silicification, <1% pyrite primarily localized along fractures	614903	76.88	78.11	1.23	10	0.5			
				NB: Remainder of hole logged by D. McIvor									

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				78.11-? Strongly silicified section (refer to D. McIvor's Log)									
78.10	90.60	5b,sil,Fe carb,qv,Py,Cpy	Intensely Silicified Microfractured Porphyry	Altered equivalent to overlying zone; rock becomes grayish pink to white almost pure silica; is intensely microfractured @ a prominent orientation of 30-35 to core axis (though all other orientations present)-predominantly Fe carb and silica fracture filling (and sulphides where noted); remains moderately to strongly magnetic, with 3-5% vfg disseminated magnetite and occasional coarser magnetite blebs to 5 mm contains numerous narrow 5 mm - 1cm, often vuggy qtz Fe carb veins (to 5% of unit) predominantly @ 50-60 to core axis (major veins noted below) average sulphide content through unit is 2-3% Py 0.25% Cpy as fracture filling and vfg disseminated mineralization; higher in places as noted below @ 78.2, prominent Py-Cpy filled fracture @ 15 to core axis @ 78.25, 5 mm vuggy qtz carb vn @ 20 to core axis @ 78.40, 5 mm vuggy qtz carb vn @ 20 to core axis with a few coarse Py blebs to 1 cm @ margins @ 78.65, 1 cm qtz carb vn @ 45 to core axis, locally unit contains disseminated hematite blebs (after magnetite)									
				@ 79.25, 3 cm qtz vn fragment in rubbly core	614868	78.11	79.10	0.99	15	0.3	24	<0.001	
				@ 79.25-79.35: a few 5 mm Cpy blebs along fractures	614869	79.10	80.10	1.00	10	<0.2	16	<0.001	
				@ 79.35, 79.50, 5 mm qtz carb veins @ 35 to core axis	614870	80.10	80.90	0.80	25	<0.2	20	<0.001	
				@ 79.7 a few 5 mm Py, Cpy blebs from 79.7-80 locally disseminated magnetite blebs to 5 mm and 5%	614871	80.90	82.00	1.10	<5	<0.2	8	<0.001	
				from 80.10-80.9, silicification becomes extreme-rock white to gray and locally 5% PY, .25% cpy as fracture filling and vfg disseminated mineralization @ 80.45, prominent Py minor Cpy filled fracture @45 to core axis	614872	82.00	83.00	1.00	15	<0.2	8	<0.001	
				@ 81.15, 1 cm contorted qtz carb vein	614873	83.00	84.00	1.00	<5	0.7	36	0.001	
				from 81.3-82.3, locally mte to 5% as blebs to 1 cm and occasional 1 cm filled fractures @ 81.65, 81.85, 82.1, 82.2, vuggy carbonate minor qtz veins @ 45 to core axis from 82.4-82.5, locally 20% 5mm-1cm vuggy qtz carb veins @ 45 to core axis, locally a few Cpy blebs to 5 mm @ 82.6, 3 mm qtz carb and @ 60 to core axis with Py Cpy @ margins @ 83.1, prominent Py Cpy filled fracture @ 70 to core axis, and locally 5% disseminated magnetite									

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				from 83.5-84, locally Cpy becomes dominant sulphide, to 1.5% with only 1.0% Py									
				from 84.5-84.7, 1 cm qtz Fe carb vein @ 20 to core axis, locally 5% disseminated magnetite	614874	84.00	84.70	0.70	1080	0.3	239	0.007	
				@ 84.7, several prominent 3-5 mm Pyrite filled fractures @ 45 to core axis	614875	84.70	85.30	0.60	410	1.0	355	0.010	
				from 84.7-85.3, Cpy to 1 % with only 1% PY	614876	85.30	85.80	0.50	85	1.5	100	0.003	
				from 85.3-86.8, intensely silicified grey to white, with sulphides increasing to 7% Py, 0.5% Cpy as prominent 1-2 cm filled fracture and fg disseminated mineralization haloing fractures, including @ 85.8, 2 cm Py filled fracture/vein @ 80 to core axis, from 86.2-86.6 a series of 1 cm Py 'bands'/fractures @ 30 to core axis	614877	85.80	86.30	0.50	45	0.7	51	0.001	
					614878	86.30	86.80	0.50	45	0.4	57	0.002	
					614879	86.80	87.60	0.80	20	<0.2	29	<0.001	
					614880	87.60	88.60	1.00	15	<0.2	34	<0.001	
					614881	88.60	89.60	1.00	55	0.3	85	0.002	
					614882	89.60	90.60	1.00	10	<0.2	112	0.003	
				from 86.8-87.6 sulphide content is 4% Py, 0.5% Cpy as fracture filling and blebs to 1 cm along fractures, minor vfg disseminated mineralization									
				@ 87.35, prominent 3-5 mm Py filled fracture @ 70 to core axis									
				@ 87.5, prominent Py minor Cpy filled fracture @ 0 to core axis									
				from 87.60-90.6, sulphide content falls to 3% Py, tr Cpy as per above									
				@ 88.4 a few 1 cm mte Py blebs									
				@ 88.7, prominent Py filled fractures @ 75 core axis									
				@ 89.4, a few 5 mm qtz carb sericite vns @ 50 to core axis, locally 5% disseminated mte blebs to 5 mm									
				@ 89.1, prominent Py filled fracture @ 60 to core axis									
78.10	90.60			very sharp contact @ 75 to core axis with underlying characteristic coarse 'quartz dominant porphyry'									
90.60	139.20		5a Coarse, Quartz Dominant Porphyry	light grayish green to pink (weak sericite/potassic alteration)	614883	90.60	91.60	1.00	<5	0.2			
				rock comprised of almost all quartz as small crystals 1-2 mm comprising groundmass and 15-20% large 5 mm -1cm anhedral to often perfect euhedral phenocrysts	614884	91.60	92.60	1.00	25	0.4			
				remains strongly microfractured @ prominent orientation of 60 to core axis with Fe carb, silica fracture filling	614885	92.60	93.20	0.60	10	<0.2			
				macro fractures also predominantly @ 60 to core axis with qtz, Fe carb, occasional sulphide fracture filling, non magnetic									

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				*contains numerous zones of silicification and veining as outline below background sulphide content is 1% Py, traces Cpy as fracture filling and minor vfg disseminated mineralization from 90.6-91.4, groundmass is pink, K altered @ 90.8, prominent Py filled fracture @ 55 to core axis @ 91.5, prominent Py filled fracture @ 10 to core axis from 91.7-91.9, 1 cm Py filled fracture @ 10 to core axis @ 92.1, 1 cm qtz carb ser vein @ 45 to core axis, 2% Py from 92.3-92.5, 2mm Py filled fracture @ 0 to core axis @ 92.55, 1 cm qtz carb vein @ 80 to core axis with trace Py Cpy in local fractures									
				from 93.2-93.8, contains 30% 1-2 cm qtz carb 'bands'/veins @ 55-60 to core axis, with wk silicified halos, minor mte	614886	93.20	94.30	1.10	<5	<0.2		
				@ 94.4, a few splashy 5 mm Cpy blebs	614887	94.30	94.80	0.50	20	0.4		
				@ 94.55, a few 5 mm Py filled fractures @ 55 to core axis	614888	94.80	95.50	0.70	15	0.2		
				from 94.7-94.8, 10 cm wkly silicified halo on fracture @ 45 with trace Cpy	614889	95.50	96.50	1.00	30	0.2		
				*from 95.5-97, rock becomes pervasively silicified and more strongly micro and macro fractured @ 70 to core axis with silica, Fe carb, sulphide fracture filling- sulphide content increase to 3% Py, trace Cpy	614890	96.50	97.00	0.50	10	0.2		
				from 95.5-95.7, 1 cm qtz carb vn @ 20 to core axis, with 3% Py, trace Cpy and a strong 2 cm silicified halo	614891	97.00	97.50	0.50	20	0.2		
				@ 96.1, prominent Py Cpy mte filled fracture @ 40 to core axis	614892	97.50	98.00	0.50	45	0.2		
				@ 96.4, 2 cm qtz carb vn @ 30 to core axis with tr Cpy	614893	98.00	98.50	0.50	40	<0.2		
				from 97.4-47.5, 10 cm bleached, silicified zone around prominent Py Cpy filled fractures @ 30 and 45 @ 97.9, a few Py filled fractures @ 60 to core axis								
				from 98.2-98.4, strongly silicified zone, as halos on numerous 1-2 cm qtz carb veins @ 65 to core axis, no rise in sulphides	614894	98.50	99.50	1.00	15	<0.2		
				@ 99.3, 99.6, prominent 3 mm Py filled fractures @ 0 degrees	614895	99.50	100.50	1.00	10	<0.2		
				@ 99.9, 2 cm qtz Py filled fracture @ 10 to core axis	614896	100.50	100.90	0.40	335	0.8		
				@ 100.1 2 cm qtz carb vn @ 45 to core axis, tr Py Cpy	614897	100.90	101.30	0.40	20	0.2		
				@ 100.6, 2 cm qtz carb vn @ 30 to core axis, locally several Py Cpy filled fractures	614898	101.30	102.30	1.00	40	0.2		
				* from 100.9-101.3, 40 cm qtz vn @ 45 to core axis, vn is strongly fractured, with sericite and minor Py Cpy fracture filling (1% Py, .25% Cpy in vein)	614899	102.30	103.10	0.80	10	<0.2		
				@ 101.7, numerous Py filled fracs @ 45 to core axis	614900	103.10	103.60	0.50	40	0.4		

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				from 102-102.2, 20 cm silicified zone, as halo on numerous 1-2 cm qtz ser minor Py mte filled fractures @ 60	614951	103.60	104.50	0.90	10	0.2			
				@ 102.3, 10 cm silicified zone as halo on qtz ser mte filled fractures-locally mte blebs to 1 cm									
				@ 102.7, 5 cm silicified zone as above									
				from 103.1-103.6, 50 cm strongly silicified zone as halos on numerous qtz carb ser Py filled fractures @ 60 degree locally 1% Py, 1% mte, tr Cpy mte is an alteration product in this unit introduced)									
				@ 104.2, 1 cm qtz carb vn @ 90 to core with 2% Cpy									
				from 104.2-104.3, 10 cm silicified halo on qtz carb frac									
				from 104.5-105.1 30% 1-3 cm qtz Fe carb veins @ 70 to core axis, with 2% Py; wkly silicified as halos on vns	614952	104.50	105.10	0.60	30	<0.2			
					614953	105.10	106.00	0.90	<5	<0.2			
				from 105.25-105.6, 15% 1-3 cm qtz Fe carb ser veins, dominantly @ 70 to core axis, with 1% mte, 1% Py tr Cpy	614954	106.00	107.00	1.00	5	<0.2			
					614955	107.00	108.50	1.50	<5	<0.2			
				from 107m groundmass becomes predominantly pink, wkly K altered	614956	108.50	110.00	1.50	20	0.2			
					614957	110.00	111.50	1.50	40	0.4			
				@ 110 a few 5mm vuggy qtz carb vns @ 45 to core axis with minor Py	614958	111.50	113.00	1.50	30	0.2			
					614959	113.00	114.40	1.40	20	0.2			
				@ 110.2, 110.3, a few splashy 1-2 mm Cpy blebs along fractures	614960	114.40	115.20	0.80	40	1.0			
				@ 111.2, a few 1-2 mm Py Cpy filled fractures @ 50 to core axis	614961	115.20	117.00	1.80	25	0.6			
				@ 112.1, 2 cm qtz minor Fe carb vein @ 45 to core axis, tr Py	614962	117.00	118.50	1.50	<5	<0.2			
				@ 113, 2mm Py Cpy filled fracture @ 90 to core axis	614963	118.50	119.50	1.00	30	0.6			
				from 114.4-115.2 bleached, silicified zone as halo on several 1-2 cm qtz Fe carb veins @ 50-60 to core axis, locally Cpy is dominant sulphide to 1% only trace Py sulphides as fracture filling and on margins of qtz carb veins	614964	119.50	120.50	1.00	45	0.6			
				from 117.2-117.5, a few 1-2 cm qtz carb chlorite veins @ 70 to core axis-locally unit contains a few mafic xenoliths (?)									
				from 119.55-119.8, 25 cm bleached, silicified zone as halo on fractures only trace Py Cpy									
				@ 120.2, 1 cm vuggy qtz carb vein @ 60 to core axis, with 5% splashy Cpy									
				from 120.5, microfracture intensity increases, predominantly @ 60-70 to core axis, lends foliated appearance to rock; sericite becomes prominent component of fracture filling, lending mottled	614965	120.50	122.00	1.50	15	<0.2			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				appearance-begin seeing occasional more mafic fragments, xenoliths suggesting this unit could be an 'agglomerate'									
					614966	122.00	123.50	1.50	5	<0.2			
					614967	123.50	125.00	1.50	<5	<0.2			
					614968	125.00	126.50	1.50	<5	<0.2			
					614969	126.50	128.00	1.50	20	0.2			
				@ 120.8, 2 cm qtz carb vein @ 70 to core axis	614970	128.00	129.50	1.50	15	0.2			
				@ 121, 1 cm qtz carb vein @ 70 to core axis	614971	129.50	131.00	1.50	5	<0.2			
				@ 122.35, a few thin 1 cm qtz carb vns @ 65 to core axis	614972	131.00	132.50	1.50	<5	<0.2			
				from 123.5-123.9, banded appearing (sheared) @ 50-70 to core axis, with a few parallel 1 cm qtz carb vns only trace Py Cpy	614973	132.50	134.00	1.50	10	0.2			
				from 120.5 onwards, sulphide content falls to 0.5% Py, trace Cpy									
				@ 124.4 2 cm qtz minor carb vein @ 20 to core axis									
				@ 124.7, 1 cm qtz carb vein @ 20 to core axis									
				@ 126, 1 cm qtz carb chl vein @ 80 to core axis									
				@ 126.85, a few narrow qtz vns @ 20 to core axis									
				@ 127.55, 10 cm more mafic xenolith? Fragment?									
				@ 128.4, 3 mm Py Cpy Chl Carb filled fracture @ 45									
				from 129-129.2, bleached mottled sericitic zone around a few 5 mm carb bands @ 60 to core axis									
				@ 130.1, 2 cm mafic xenolith/fragment, with a few 5 mm cubic Py blebs									
				@ 131.1, 1 cm qtz carb vein @ 50 to core axis	614974	134.00	135.00	1.00	<5	<0.2			
				@ 131.7, narrow sericite qtz carb band @ 60 to core axis	614975	135.00	136.00	1.00	<5	<0.2			
				@ 133.15, 5 mm Py carb filled fracture @ 25 to core axis	614976	136.00	136.50	0.50	4800	1.8			
				from 136-136.4, strongly bleached, silicified altered zone around a 2 cm qtz carb vein @ 20 to core axis, with 5% Py, 1% Cpy as blebs to 1 cm along vein margins and fracture filling proximal to vein	614977	136.50	138.00	1.50	<5	<0.2			
					614978	138.00	138.70	0.70	<5	<0.2			
					614979	138.70	139.20	0.50	35	0.6			
				from 138.7-138.9, 20 cm bleached zone around several prominent 5 mm Py Cpy filled fractures @ 50-60 to core axis, locally 5% Py, 1% Cpy as fracture filling and blebs to 1 cm on fracture margins									
				sharp contact @ 139.2 @ 45 to core axis									
139.20	152.40	5c,sil,Fe carb,qv,Py,Cpy	Mineralized, Intensely Bleached, Silicified Quartz Feldspar	rock is predominantly gray to grayish green, intensely bleached, intensely silicified quartz feldspar porphyry-porphyry texture is largely obliterated by alteration and intense microfracturing @									

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
			Porphyry	60-70 to core axis-predominantly carbonate, sericite, silica fracture filling, carbonate lends mottled appearance to rock magnetic with 2-3% disseminated magnetite blebs to 5 mm (alteration product) - numerous 1-2 cm qtz carb veins predominantly @ 60-70 to core axis, larger veins noted below									
				a few less altered windows with porphyry texture	614980	139.20	140.00	0.80	185	1.4	228	0.007	
				average sulphide content is 5% Py, 1% Cpy, as fracture filling and vfg disseminated mineralizaiton throughout alteration zones	614981	140.00	141.00	1.00	425	2.2	336	0.010	Check 378/0.011
					614982	141.00	142.00	1.00	345	2.0	371	0.011	
				contact @ 139.2 is 1 cm qtz vein, with 5% Py, trace Cpy	614983	142.00	142.50	0.50	380	3.0	602	0.018	
				@ 139.6, several 5 mm Py minor Cpy filled fractures @ 45 to core axis	614984	142.50	143.10	0.60	390	3.6	807	0.024	
				@ 139.65, a few 1 cm qtz veins @ 30 to core axis locally 1 % disseminated Cpy	614985	143.10	144.00	0.90	10	<0.2	20	<0.001	
					614986	144.00	145.00	1.00	10	<0.2	10	<0.001	
				from 139.5-141 porphyry texture is moderately preserved	614987	145.00	146.00	1.00	180	<0.2	85	0.002	
				@ 140.6 prominent 1 cm Py filled fractures @ 45 to core axis	614988	146.00	146.50	0.50	30	0.2	35	<0.001	
				@ 141.4, 1 cm Py filled fracture @ 60 to core axis	614989	146.50	147.50	1.00	100	<0.2	110	0.003	
				from 142-142.3, numerous qtz carb veins to 1 cm @ 20-30, 80 to core axis, with locally 3% Cpy, 5% Py as large blebs to 2 cm Very Splashy	614990	147.50	148.50	1.00	120	<0.2	182	0.005	
				@ 142.6, a few 5 mm qtz carb filled fracs @ 60 to core axis, with 5 cm silica halos and strong Py fracture filling.	614991	148.50	149.50	1.00	60	0.2	66	0.002	Check 53/0.002
				from 142.5-143.1, locally 3% Cpy, 3% Py as fracture filling and large splashy blebs to 1 cm	614992	149.50	150.50	1.00	160	<0.2	175	0.005	
				from 143.1, becomes slightly less silicified and average sulphide content falls to 2% Py, 0.25% Cpy to 146.5	614993	150.50	151.50	1.00	135	<0.2	187	0.005	
				from 146.5 to 152.4, silicification intensity resumes, and sulphide content becomes 5% Py, only trace Cpy, as fracture filling and vfg disseminated mineralization	614994	151.50	152.40	0.90	25	<0.2	29	<0.001	
139.20	152.40			from 147.9-148.1, several prominent 2 mm Py filled fractures @ 45 to core axis									
				@ 148.1, 2 cm qtz chl carb 'band' @ 80 to core axis									
				from 149.3-149.7, extreme silicification, as halo on several 1-2 cm qtz carb vns @ 40-60 to core axis, with 3% Py, 0.25% Cpy									
				from 150.2-150.4, 2 cm contorted qtz vein @ 0-20 to core axis									
				from 151.2-152.4, porphyry texture is preserved									
152.40				EOH									

DIAMOND DRILL LOG

Drilling Co	Collar Elevation	Bearing	Total Meterage	Dip of Hole at:		Drill Hole Location	Location	Hole No:
NorthWest Geophysics	+25 M relative to hole TAK-99-08	155	152.40	Collar:	-50.00	69+03W	NW Ont	*TAK-99-9*
				45.72	-48.00	2+99 N		*(Tak Patents Grid)*
				91.44	-46.00			
				152.40	-45.00			

Date Hole Started	Date Hole Completed	Date Logged	Logged By	Exploration Co	Property Name	Submitted By
8/11/99	8/13/99	14/08/99 to 16/08/99	Duncan McIvor	Triex Resources Ltd.	Minnitaki Lake	Duncan McIvor

Core Stored At	Core Size
MNDM Sioux Lookout	BTW

ACCURASSAY CHECKS

Meterage From	To	Rock Type	Rock Class	Description	Sample#	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	Au (ppb)	Au (oz/t)	Comments
From	To												
0.00	3.05	Ob		Overburden-Casing in Hole									
				Note: The following hole is entirely in variably altered and mineralized quartz feldspar porphyry-units are based on alteration type-intensity and sulphide content and are often arbitrary									
3.05	7.00	5c	Pinkish Gray Quartz Feldspar Porphyry	pinkish gray qfp-only wkly altered;	614376	3.05	4.00	0.95	10	<0.2			
				massive, hard siliceous groundmass with 20% 2-3 mm fspar phenocrysts, only a few visible qtz phenocrysts	614377	4.00	5.00	1.00	<5	<0.2			
					614378	5.00	6.00	1.00	<5	<0.2			
				mod to strongly fractured, prominent set @ 40-60 to core axis with qtz carbonate fracture filling-relatively unaltered.	614379	6.00	7.00	1.00	<5	<0.2			
				contains 0.5 % vfg diss Py and Py fracture filling and trace disseminated Cpy, locally fractures are oxidized									
3.05	7.00			@ 6.15 5 cm vuggy qtz carbonate vein, with 10% coarse pyrite @ vein margins, locally strongly oxidized									
				arbitrary contact with underlying unit, which is more gray green, more intensely fractured									
7.00	8.55	5c	Gray - Green Quartz Feldspar Porphyry	gray green qfp-more strongly altered, fractured	614380	7.00	8.00	1.00	15	<0.2			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				groundmass becomes gray green, wkly sericitized, silicified; fspar phenocrysts almost obliterated, becomes intensely microfractured, prominent orientation is 0-20, 40-60 with Fe carb, silica, pyrite fracture filling	614381	8.00	8.55	0.55	10	<0.2			
				sulphide content increases to 1-2% Py as fracture filling and disseminated vfg mineralization and 0.25% Cpy from 7.5-7.7, bleached, silicified zone									
				from 8.2-8.4, bleached silicified zone with numerous limonitic fractures; arbitrary contact @ 8.55 with underlying intensely bleached silicified unit									
8.55	9.50	5c,sil,Fe carb	Intensely Bleached, Silicified, Quartz Feldspar Porphyry	groundmass becomes gray-white, intensely silicified (pure silica)	614382	8.55	9.50	0.95	25	0.4			
				very strongly microfractured @ 0-20, 40-60 to core axis, with silica, Fe carbonate, Py fracture filling locally 2.5% Py, tr Cpy as fracture filling and vfg disseminated mineralization, some Py filled fracs to 50 mm wide-arbitrary contact with less silicified unit									
9.50	10.50	5c,sil,Fe carb,qv	Gray Green, Moderately Silicified QFP with Quartz Veins	less altered, only moderately silicified, and moderately carbonatized (on fractures)	614383	9.50	10.50	1.00	290	<0.2			
				prominent feature of unit is series of 1 cm qtz minor Fe carbonate veins @ 0-20 to core axis to 20% of unit with minor Py in vns; unit contains 1% Py along fractures and as disseminated mineralization and trace Cpy									
10.50	13.40	5c,sil,K	Pink, Silicified and Potassic Altered Quartz Feldspar Porphyry	groundmass becomes pink, pervasively silicified and K altered, remains intensely microfractured @ 0-20 to core axis and @ 45 to core axis (shallow set cuts steep set)	614384	10.50	11.50	1.00	15	<0.2			
				from 12.0m, 20 cm gray, bleached zone around prominent fracture @ 45 to core axis	614385	11.50	12.50	1.00	230	<0.2			
				unit contains 1% Py as fracture filling and vfg disseminated mineralization and trace to 0.25% Cpy-relatively sharp contact with underlying bleached zone-note unit is moderately magnetic, with 2-3% disseminated magnetite as an alteration product	614386	12.50	13.40	0.90	5	<0.2			
13.40	21.55	5c,sil,Fe carb,Py	Intensely Bleached, Silicified, Quartz Feldspar Porphyry	groundmass is predominantly gray silica, both fspar and qtz phenocrysts almost completely obliterated by intense silicification; intensely microfractured with prominent sets @ 0-20, 40-60 and 90 to core axis									
				higher sulphide content to 3-4% Py, 0.25% Cpy, as fracture filling and disseminated mineralization throughout rock	614387	13.40	14.50	1.10	50	0.2	47	0.001	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				fractures predominantly carb silica sulphide filled	614388	14.50	15.00	0.50	40	0.2	52	0.002	
				@ 13.9, several 2 mm Py filled fracs @ 25 to core axis	614389	15.00	16.00	1.00	50	0.2	53	0.002	
				from 14.5-14.8, locally 5% Py as filled fractures to 5 mm @ 0-35 to core axis	614390	16.00	17.00	1.00	<5	<0.2	8	<0.001	
				@ 15.25 and 15.35, prominent 0.5 cm Py filled fractures @ 45 to core axis	614391	17.00	17.50	0.50	1200	<0.2	797	0.023	
				unit is sporadically magnetic, with blebs fg disseminated mte as an alteration product	614392	17.50	18.00	0.50	2800	0.2	2134	0.062	
				occasionally mottled appearing with fg specks of chlorite	614393	18.00	18.50	0.50	50	<0.2	110	0.003	
				from 17.7-17.85, 15 cm zone with 15% Py as fg-mg mineralization haloing qtz carb fractures @ 0-50 to core axis	614394	18.50	19.40	0.90	400	0.8	260	0.008	
				from 18.5-19.4, locally 10% Py associated with 2-3 cm qtz Fe carb chlorite seam in and out of core @ 0 to core axis, in places Py bands to 2 cm on margins of vein, and as pervasive fracture filling	614395	19.40	20.40	1.00	40	0.8	72	0.002	
				@ 19.8, 2 cm chlorite band @ 60 to core axis with 5% Py	614396	20.40	21.55	1.15	50	1.0	99	0.003	
				@ 20.72, prominent 0.5 cm Py chl filled frac @ 40 to core axis									
				relatively sharp contact @ 21.55 with underlying less altered pink green porphyry									
21.55	28.00	5c,sil,K	Pink to Grayish Green, Silicified, Potassic Altered Quartz Feldspar Porphyry	pink to gray green, silicified and potassic altered QFP	614397	21.55	22.50	0.95	15	0.4			
				groundmass less bleached, less intensely silicified but still moderately silicified; is variably light green and wkly sericitic to pink and K altered-both qtz and feldspar phenocrysts still largely obliterated by an intense microfracturing, @ 0-20 (most prominent), 40-60 and 90 to core axis, with Fe carb, qtz and sulphide fracture filling; sulphides in unit more dominated by Cpy - averages 1% Cpy, 1% Py as blebs along fractures to 0.5 cm, fracture fillings and fg disseminated mineralization	614398	22.50	23.00	0.50	20	1.0			
					614399	23.00	24.00	1.00	<5	<0.2			
					614400	24.00	24.50	0.50	<5	<0.2			
					614401	24.50	25.00	0.50	15	0.2			
					614402	25.00	26.00	1.00	70	3.0			
					614403	26.00	27.00	1.00	45	1.6			
					614404	27.00	28.00	1.00	40	0.6			
				from 22.5-23, locally 2% Cpy, 2% Py, as filled fractures to 1 cm @ 20 to core axis (Py) and splashy 1 cm blebs along microfractures (Cpy)									
				@ 23.9, a few 0.5 cm splashy blebs of Cpy									

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				from 24.5 - 24.75, 25 cm bleached, more strongly silicified zone with locally 2% Cpy fracture filling									
				@ 25.4, a few splashy 0.5 cm Cpy blebs along fractures									
				from 25.7-25.9, prominent 0.5 cm Py filled fracture @ 15 to core axis									
				@ 27.05, 10 mm Cpy filled frac @ 70 to core axis									
				@ contact @ 28 m, 2 cm shear band @ 40 to core axis									
				with 2% Py, 0.5% Cpy, very sharp contact with underlying, distinctive quartz porphyritic unit; NOTE - unit from 21.55-28 is very well mineralized and Cpy dominant									
28.00	30.50	5a,Fe carb,K	Altered Quartz Dominant Porphyry	altered (potassic, carbonate) quartz dominant porphyry;	614405	28.00	29.00	1.00	20	0.2			
				distinct change to a quartz dominant porphyry, with rock composed primarily of qtz crystals from 1-2 mm to 1 cm; larger phenocrysts > 0.5 cm approx. 25 % of rock; this unit is more altered equivalent of underlying, more homogenous zone	614406	29.00	30.00	1.00	5	<0.2			
				this unit is green (wkly chloritic) to pink (potassic) as alteration overprint - remains sporadically magnetic with mte as an alteration product	614407	30.00	30.50	0.50	80	<0.2			
				contains 1.5% Py, 0.5% Cpy as fracture filling and vfg disseminated mineralization									
				@ 28.6, prominent 0.5 cm Py filled fracture @ 20 to core axis									
				@ 28.95 10 mm Cpy filled fracture @ 20 to core axis									
				contact @ 30.5m based on degree of alteration and color									
30.50	41.30		5a Coarse Quartz Dominant Porphyry	very distinct unit-groundmass is almost all qtz crystals, ranging from 1-2 mm to phenocrysts to 1 cm large	614408	30.50	32.00	1.50	<5	<0.2			
					614409	32.00	33.00	1.00	<5	<0.2			
					614410	33.00	34.00	1.00	<5	<0.2			
30.50	41.30			phenocrysts > .5 cm approx. 15% of rock	614411	34.00	35.00	1.00	10	0.2			
				massive appearing-color ranges from light green, where a mod sericite alteration is present to light pink, where a moderate potassic alteration is present; mottled appearing with a pervasive Fe carbonate 'wash' throughout rock	614412	35.00	36.00	1.00	<5	<0.2			
				less strongly microfractured than preceding units, macrofractures are @ 20, 60 to core axis (predominantly) with qtz Fe carb and sulphide fracture filling	614413	36.00	37.00	1.00	10	<0.2			
				zone less mineralized, averaging 1% Py, trace Cpy, predominantly as fracture filling with some vfg disseminated mineralization	614414	37.00	38.00	1.00	160	<0.2			
				remains wkly magnetic (sporadic)	614415	38.00	39.00	1.00	10	<0.2			
				@ 32.1, prominent 5 mm Py filled fracture @ 40 to core axis	614416	39.00	40.00	1.00	<5	<0.2			
				@ 32.8, as above	614417	40.00	41.30	1.30	<5	<0.2			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				@ 33.6, a few 2 mm Cpy filled fractures @ 55 to core axis @ 36.75, 1 cm cherty qtz vein @ 60 to core axis, no sulphides from 37.45-37.56, 1 cm qtz carb vein @ 20 to core axis @ 37.65, Py filled fracture @ 40 core axis from 38.10-38.40, locally rubbly oxidized zone @ 38.45, prominent 10 mm Py minor Cpy filled fracture @ 30 to core @ 38.9, 1 cm qtz carb vein @ 75 to core axis with 2% Py, 1% Cpy @ 40, 40.35, small fuchsite blebs in porphyry sharp contact @ 41.3 with underlying altered, less qtz dominant unit									
41.30	43.40	5c,sil,K	Silicified, Potassic Altered Quartz Feldspar Porphyry	Gray to pink, silicified and potassic altered QFP	614418	41.30	42.80	1.50	15	0.4			
				sharp contacts with both overlying and underlying quartz dominant units groundmass is pink (potassic altered) to grayish green (sericite altered) silicified and intensely microfractured @ 0-20 to core axis and 60-70 to core axis, microfractures are predominantly carbonate filled and all but obliterate fspar and qtz phenocrysts and porphyry texture-moderately magnetic with 3% disseminated magnetite - contains 2% Py, tr Cpy as fracture filling and vfg diss mineralization @ 41.55, 1 cm Py qtz carb vein @ 65 to core axis from 41.9-42.5, several large 1-2 mm mte blebs often containing minor Cpy from 42.8-43.4, locally 5% Py, 0.25% Cpy, as blebs to 1 cm along fractures	614419	42.80	43.40	0.60	10	0.2			
43.40	49.15	5a	Coarse Quartz Dominant Porphyry	similar to unit form 30.50-41.3 metres (see description) with a slightly higher sulphide content to 1.5% Py, trace Cpy as fracture filling and minor vfg disseminated mineralization	614420	43.40	44.90	1.50	<5	<0.2			
				@ 44.9, 1 cm vuggy qtz carb vein @ 80 to core axis	614421	44.90	46.40	1.50	20	<0.2			
				@ 45.8, 45.95, vuggy carbonate veins @ 50 to core axis, with 1% Py trace Cpy	614422	46.40	47.90	1.50	25	<0.2			
				@ 46.3 1 cm qtz carb vein @ 70 to core axis, with 1% Py tr Cpy, becomes increasingly sericitic form 48.5-49.15	614423	47.90	49.15	1.25	20	<0.2			
49.15	53.40	5c,sil,K	Pink to Grayish Green, Silicified and Potassic Altered Quartz Feldspar Porphyry	similar to unit from 41.3 to 43.4m, groundmass is pink (K alt) to grayish green (sericite altered), silicified and intensely microfractured @ all orientations with carbonate silica sulphide fracture filling	614424	49.15	50.20	1.05	140	<0.2			
				microfracturing obliterates porphyry texture	614425	50.20	51.30	1.10	105	<0.2			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				moderately magnetic with 3-5% disseminated mte as alteration	614426	51.30	52.40	1.10	75	<0.2			
				@ 51.25, 1 cm chlorite filled frac @ 70 to core axis, 2% Py	614427	52.40	53.40	1.00	380	<0.2			
				@ 51.6, 1 cm qtz vein @ 20 to core axis with 20 % coarse cubic Py @ margins from 52.4-52.6, a few 1 cm qtz Fe carb veins @ 70 to core axis and locally 5% vfg disseminated Py as halos on veins. from 52.8-53.4, more sericitic; becomes light green but no distinguishing quartz phenocrysts; sulphide content locally increases to 3% vfg disseminated Py									
53.40	58.50	5a,ser	Strongly Sericitized, Coarse Quartz Dominant Porphyry	as in preceding coarse quartz dominant porphyry units, but groundmass is bright light green and very strongly sericitized									
				sericite alteration intense enough in places that unit appears to be a 'quartz sericite schist' but there is no pervasive fabric to the rock	614428	53.40	54.40	1.00	145	<0.2			
				large quartz phenocrysts > 5 mm to 20% of rock; a few small fuchsite blebs; unit is non magnetic	614429	54.40	55.00	0.60	245	0.6			
				average sulphide content is 2% Py as fracture filling and vfg disseminated mineralization; no Cpy observed	614430	55.00	56.10	1.10	140	0.6			
				from 54.8-55, locally 4% Py as fracture filling (sets @ 45 and 60 degrees to axis)	614431	56.10	56.80	0.70	360	0.2			
				from 55-55.9, narrow 1 cm qtz vein in and out of core @ 0 degree to core axis	614432	56.80	57.80	1.00	80	<0.2			
				from 56.1-56.9, 3-4 cm qtz vein in and out of core @ 0 to core axis, with locally 5% Py as fracture filling and vfg disseminated min. haloing vein from 56.8-58.5, sulphide content increases to 3% Py contact @ 58.5 is based on alteration type and intensity	614433	57.80	58.50	0.70	45	<0.2			
58.50	59.13	5a,sil,ser	Bleached, Silicified Quartz Dominant Porphyry	as above, but dominant alteration is intense silicification around numerous mineralized fractures @ 20, 90 to core axis	614434	58.50	59.13	0.63	220	0.2			
				zone contains 5% Py, tr Cpy as fracture filling and disseminated haloes; also magnetic with 3% mte as alteration product									
59.13	63	5a	Coarse Quartz Dominant Porphyry	as in from 30.5-41.3 (see description) with locally 2% Py as fracture filling and vfg disseminated mineralization and 0.25% Cpy as fracture filling	614435	59.13	60.00	0.87	10	<0.2			
				from 61-61.8, several prominent fractures @ 0, 45, 90 to core axis with Py-Cpy fracture filling -sharp contact @ 63 metres with underlying intensely silicified unit	614436	60.00	61.50	1.50	145	0.8			
					614437	61.50	63.00	1.50	30	0.2			
63.00	77.75	5,sil,Fe carb,Py,Cpy	Mineralized, Intensely Silicified, Bleached Porphyry	light glassy gray, almost pure silica, intensely silicified porphyry	614438	63.00	64.00	1.00	50	1.2	76	0.002	

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				very strongly fractured and microfractured; dominant macrofracture set @ 60-70 degree to core axis lends foliated appearance to rock - microfractures @ all orientations (note 0 degree preference, as before)	614439	64.00	65.00	1.00	35	0.8	56	0.002	
				relatively mineralized with average sulphide content of 4% Py, 0.25% Cpy as fracture filling and vfg disseminated sulphides	614440	65.00	66.00	1.00	55	0.2	45	0.001	
				magnetic, with 2-3% vfg diss mte (as an alteration product?)	614441	66.00	67.00	1.00	75	0.2	68	0.002	
				microfracs are predominantly carbonate filled	614442	67.00	68.00	1.00	50	0.2	62	0.002	Check 72/0.002
				a few zones of pink potassic alteration	614443	68.00	69.00	1.00	140	<0.2	144	0.004	
				surprisingly homogenous zone of alteration	614444	69.00	70.00	1.00	80	<0.2	64	0.002	
				@ 70.8, 1 cm Py band/filled frac @ 20 to core axis	614445	70.00	71.00	1.00	275	0.2	455	0.013	
				contact @ 77.75 based of reappearance of phenocrysts porphyry texture	614446	71.00	72.00	1.00	490	<0.2	694	0.020	
				(An outstanding looking intersection)	614447	72.00	73.00	1.00	395	<0.2	453	0.013	
					614448	73.00	74.00	1.00	405	0.2	346	0.010	
					614449	74.00	75.00	1.00	310	0.2	305	0.009	
					614450	75.00	76.00	1.00	245	<0.2	193	0.006	
					614451	76.00	77.00	1.00	120	0.2	160	0.005	
					614452	77.00	77.75	0.75	115	0.2	83	0.002	
77.75	83.7		5c	Pink to Grayish Green Quartz Feldspar Porphyry	groundmass ranges from pink, potassic altered to light grayish green, sericite altered - crowded porphyry, with 35% fspar, 35% quartz phenocrysts - range from 1-2 mm to 1 cm in size-mottled appearing with a pervasive Fe carb wash through the rock	614453	77.75	79.00	1.25	10	<0.2			
				moderately fractured, with prominent sets @ 40, 60 to core axis and predominantly carbonate, silica, some sulphide fracture filling	614454	79.00	80.50	1.50	<5	0.2			
				magnetic, with 3% fg disseminated mte throughout rock	614455	80.50	82.00	1.50	<5	<0.2			
				from 78.3-78.5, a few prominent Py filled fractures @ 70 to core axis	614456	82.00	83.70	1.70	<5	<0.2			
				sulphide content only 0.5% Py, tr Cpy as fracture filling and minor disseminated mineralization									
				@ 80, 2 cm qtz carb sericite vein/band @ 30 to core axis									
				@ 80.35, prominent 5 mm Py filled fracture @ 50 to core axis									
				@ 81.3, 2mm Py filled fracture @ 30 to core axis									
				very sharp contact with underlying 'black porphyry' @ 83.7									
83.7	89.5		5c	Black' Quartz Feldspar Porphyry	massive, comprised of a vfg to aphanitic, intermediate and wkly chloritic groundmass with 25% 2 mm - 1 cm fspar phenocrysts, and 5% 5 mm-1cm qtz phenocrysts; a very distinct unit									
				wkly moderately magnetic, with 3-5% vfg disseminated mte									
83.7	89.5			predominantly only weakly fractured @ all orientations with qtz carb chl fracture filling									

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				in places where more strongly fractured and veined, rock becomes grey to pink, bleached with potassic sericitic and carbonate halos on veining contains only trace amounts of Py-Cpy associated with altered zones @ 84.2, 2 cm qtz carb chl band/vn @ 30 to core axis @ from 84.5-85, bleached gray to pink as a halo on a 1 cm qtz minor carbonate vein @ 20 to core axis @ 85.5, 2 cm qtz carb chl vein @ 55 to core axis @ 85.7, 5 mm qtz carb seam @ 10 to core axis with 2 cm bleached alteration halo @ 89.1, 2 cm qtz carb chl vein @ 50 to core axis NO SAMPLE									
89.5	95.8	5c,sil,Fe carb,K	Bleached, Altered (Silica, Potassium, Carbonate) Equivalent to 'Black' Porphyry	contains a few unaltered windows equivalent to overlying unit, but rock is predominantly a mottled grayish green to pink altered equivalent, very strongly fractured, with prominent sets @ 30 and 50 to core axis; a few 1-2 cm qtz carbonate veins, usually @ low angle (20 degrees) to core axis; rock remains magnetic with vfg disseminated mte throughout	614457	89.50	90.60	1.10	20	<0.2			
					614458	90.60	91.70	1.10	5	<0.2			
					614459	91.70	92.50	0.80	<5	0.2			
					614460	92.50	93.60	1.10	5	<0.2			
					614461	93.60	94.70	1.10	20	<0.2			
					614462	94.70	95.80	1.10	15	<0.2			
89.5	95.8			from 89.7-90.2, 1 cm qtz minor carb vein @ 10 to core axis rock contains an average of 1.5% Py as fracture filling and vfg disseminated mineralization and trace Cpy from 91.7-92.5, intensely bleached, K sil carb altered zone around several prominent carb-chl-Py filled fractures @ 10 degree to core axis, locally 3% Py, trace Cpy @ 93.6, chl carb filled fracture @ 70 to core axis, with 5 cm intense alteration halo @ 94.65, 3 cm qtz Fe carb vn @ 70 to core axis relatively distinct contact @ 95.8 with underlying coarse quartz dominant porphyry									
95.8	100.5	5a	Coarse Quartz Dominant Porphyry	groundmass is light green, wkly sericitic to light pink, wkly K altered and mottled appearing, with a pervasive wash of Fe carbonate throughout unit, comprised predominantly of quartz crystals, from 1-2 mm to 1cm -% larger than 5 mm - ~ 15% -distinct unit, very strongly microfractured, @ all orientations with carbonate, minor sulphide fracture filling	614463	95.80	97.30	1.50	5	<0.2			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				from 96.3-96.6, prominent fracture @ 5 to core axis, with Py carbonate	614464	97.30	98.80	1.50	5	0.2			
					614465	98.80	100.50	1.70	10	0.2			
95.8	100.5			@ 96.85, 2 cm qtz minor carb vein @ 70 to core axis, no sulphides @ 97.3, prominent 5 mm Py filled fracture @ 35 degree to core axis @ 97.85, prominent 5 mm Py filled fracture @ 35 to core axis from 98-98.3 intensely microfractured with numerous qtz carb chl Kspar seams @ 50 to core axis from 99.2-99.4, prominent 3 mm Py filled fracture @ 10 to core axis sharp contact @ 100.5 with underlying more feldspar rich unit overall average sulphide content - 1.5% Py, predominantly as fracture filling								
100.5	118.3		5b	Variably Altered, Feldspar Dominant Porphyry	rock is predominantly a light gray, hard, vfg siliceous groundmass, with 35% 2-5 mm feldspar phenocrysts and 3% 2-5 mm qtz phenocrysts, usually massive, usually moderately fractured @ all orientations with qtz carbonate, minor sulphide fracture filling, moderately magnetic with 3-5% vfg disseminated mte-is pervasively but only moderately carbonatized, as a mottled wash throughout rock	614466	100.50	101.50	1.00	20	0.2		
				contains numerous zones of more intense fracturing and alteration as noted below	614467	101.50	103.00	1.50	<5	<0.2			
				from 100.5-101.5, more intensely fractured, bleached, silicified in places, with numerous qtz carb Py seams to 2 cm	614468	103.00	103.50	0.50	<5	0.4			
					614469	103.50	105.00	1.50	<5	<0.2			
					614470	105.00	106.00	1.00	<5	<0.2			
				locally sulphide content form 100.5-101.5 is 3% Py as infilled fractures and minor vfg disseminated mineralization average sulphide content through unit is 1% PY, predominantly as fracture filling and minor disseminated mineralization, trace Cpy @ 103.2, 2 cm qtz minor carb vein @ 30 to core axis with 5% coarse Cpy blebs to 1 cm								
				from 106-107.25, very strongly fractured zone, 'micro' fractured @ all orientations but with a strong set @ 0- appears more strongly carbonatized (carb fracture filling) though no appreciable change in sulphide content	614471	106.00	107.25	1.25	10	0.2			
				from 110.3-110.4, 2 cm qtz vein @ 35 to core axis	614472	107.25	109.00	1.75	5	<0.2			
				@ 16.7, 2 cm silica carb k band @ 65 to core axis, with 1% Py	614473	109.00	110.50	1.50	15	<0.2			
				from 111.2-111.7, more strongly microfractured zone, stronger carb alteration @ 111.7, 1 cm qtz vein @ 50 to core axis	614474	110.50	112.00	1.50	65	<0.2			
				from 111.85-112.1, a few 2-3 cm bands @ 55 to core axis of strong microfracturing with minor associated Py	614475	112.00	113.50	1.50	<5	<0.2			
				@ 112.6, 2 cm qtz minor carb vein @ 45 to core axis, no sulphides	614476	113.50	115.00	1.50	130	0.6			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				@ 113, 8 cm bleached, fractured zone as halo on narrow qtz carb vein @ 80 to ?????? With 3% Py	614477	115.00	116.50	1.50	20	<0.2			
				@ 114.0, a few 5 mm Py filled fractures @ 80 to core axis	614478	116.50	118.30	1.80	60	0.2			
				from 114.4-114.6, a few 5 mm qtz and qtz carb veins @ 30 degree to core axis									
				@ 155.7, 5 cm bleached zone as halo on narrow qtz carb Py filled fracture									
				@ 116.25, 1 cm qtz carb vein @ 50 to core axis									
				contact @ 118.3 is arbitrary, based on grain size and % phenocrysts									
118.3	152.4	5c,sil,K	Variably Bleached, Silicified, 'Crowded' Quartz Feldspar Porphyry	unaltered unit is a vfg siliceous gray groundmass with 60-70% (crowded) phenocrysts to 2-5 mm -phenocrysts are 45% feldspar and 15-25% quartz; rock is massive (unfoliated)	614479	118.30	119.00	0.70	<5	<0.2	5	0.001	
				rock is strongly magnetic with 5-7% vfg disseminated mte	614480	119.00	120.00	1.00	5	<0.2	11	<0.001	
				rock is moderately fractured @ all orientations with qtz, carbonate, sulphide fracture filling	614481	120.00	121.00	1.00	15	<0.2	36	0.001	
					614482	121.00	121.55	0.55	1130	0.8	1079	0.031	
					614483	121.55	122.10	0.55	80	<0.2	366	0.011	
					614484	122.10	123.00	0.90	25	<0.2	48	0.001	
					614485	123.00	123.90	0.90	200	<0.2	137	0.004	
					614486	123.90	124.40	0.50	760	0.2		0.015	Check 396/0.012
				in places , as noted below, where more strongly fractured and /or veined, rock becomes pink to white, intensely bleached, silicified and K altered, with a significant increase in sulphide content									
				@ 119.9, 1 cm qtz carb vein @ 60 to core axis with 5% Py, locally a few fractures have 2-3 cm pink, bleached alteration haloes									
				background sulphide content is 1% Py, tr Cpy and fracture filling and vfg disseminated mineralization									
				*from 121.1-122.1, predominantly strongly bleached, silicified, with several prominent qtz carb Py filled fractures/veins to 1 cm and @ 60-70 to core axis; sulphide content through this interval is 5% Py, tr Cpy as blebs to 1 cm along fractures and vfg disseminated minor through bleached zones									
				*from 123.9-124.4, strongly bleached, silicified zone, as alteration halos on several qtz carb Py filled fractures @ 70-80 and 0 to core axis; locally sulphide content is 2% Py and 0.25% Cpy									
				from 125.25-125.55, 1 cm qtz carb filled fracture @ 15 to core axis									
				@ 125.6, 1 cm qtz carb chl filled frac @ 30 degree to core axis									
				@ 125.7, 4 mm qtz vn @ 80 to core axis	614487	124.40	125.50	1.10	220	<0.2	235	0.007	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				@ 127, 10 cm bleached halo on 5 mm qtz carb vein @ 20 to core axis	614488	125.50	126.60	1.10	10	0.2	20	<0.001	
				* from 127.7-128.5, intensely silicified zone, with numerous 5 mm sulphide qtz filled fractures and narrow veins @ 80 to core axis (fracs) and 20 to core axis (veins), with locally 5% Py, 2% Cpy as splashy blebs along veins and fractures to 1 cm	614489	126.60	127.70	1.10	5	0.2	18	<0.001	
				from 128.5-131, remains intensely silicified but fewer veins/fracs and only 2% Py, trace Cpy	614490	127.70	128.50	0.80	5240	1.0	4639	0.135	
				at 130.5 1 cm qtz vn @ 35 degrees to the core axis, with several 1 cm Py blebs	614491	128.50	129.50	1.00	20	<0.2	19	<0.001	
				*from 132.5-133.5, several prominent qtz carb Py mte filled fractures/ veins to 1 cm @ 0-20 and 60-70 degree to core axis; surrounding porphyry is bleached, moderately silicified; sulphide content through this interval is 5% Py, trace Cpy (flat fractures and veins are most strongly mineralized)	614492	129.50	130.50	1.00	1530	0.2	689	0.020	
				@ 133.7, 2 cm bleached zone on qtz carb Py frac @ 20 to core axis	614493	130.50	131.00	0.50	<5	<0.2	34	<0.001	
				from 133.7-134.1, several chl filled fractures @ 5 to core axis	614994	131.00	132.00	1.00	<5	<0.2	16	<0.001	
				from 135.3-136.3, rock is intensely silicified; @ 135.5, 20 cm zone of pink bleaching around 2 cm qtz vn @ 80 to core axis; @ 136.01 2 cm qtz vein @ 30 to core axis, interval contains only background sulphide levels	614495	132.00	132.50	0.50	15	<0.2	16	<0.001	
				@ 138.1, 10 cm silicified bleached zone haloing qtz carb fractures @ 30, 60 to core axis, with 2% Py	614496	132.50	133.50	1.00	135	0.6	123	0.004	
				@ 139.4, 5 mm qtz vn @ 30 to core axis with a few 2-3 mm Py blebs	614497	133.50	134.50	1.00	50	<0.2	67	0.002	
				from 139.8-140.3, strongly silicified, bleached, as haloes on qtz carb veins/fractures @ 20, 40, 70 to core axis, with 1 % Py and 1% Cpy as splashy blebs to 1 cm along fractures	614498	134.50	135.30	0.80	100	<0.2	75	0.002	
					614499	135.30	136.30	1.00	75	0.2	79	0.002	
					614500	136.30	137.30	1.00	5	<0.2	30	<0.001	
					614851	137.30	138.30	1.00	15				
					614852	138.30	139.80	1.50	35		97	0.003	
					614853	139.80	140.30	0.50	170		257	0.008	
					614854	140.30	141.30	1.00	80		62	0.002	
					614855	141.30	142.30	1.00	320		403	0.012	
				@ 141.4, 5 cm silicified halo on qtz carb fracture @ 45 to core axis									
				@ 141.6, as above with splashy 1 cm Py cubes along fractures									
				@ 142.2, 10 cm silicified halo on qtz carb filled fractures/veins									
				@ 45 to core axis, with 10% Py as splashy blebs to 2 cm along fractures									
				@ 142.4-142.5, 1 cm qtz vein @ 20 to core axis	614856	142.30	142.80	0.50	475		897	0.026	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				*from 142.8-143.4, pink intensely silicified, K altered zone around several 5 mm-1 cm qtz carb veins/fractures @ 0, 60-70 to core axis, with locally 5% Py, tr Cpy, as fg disseminated mineralization in the alteration, and blebs to 3 mm along veins/fractures	614857	142.80	143.40	0.60	2370		1356	0.040	
					614858	143.40	144.00	0.60	235		199	0.006	
					614859	144.00	144.70	0.70	800		726	0.021	
					614860	144.70	145.70	1.00	<5		9	<0.001	
					614861	145.70	146.30	0.60	75		47	0.001	
				*from 143.6-144.7, intensely bleached, silicified as a series of alteration halos on several 5mm-1cm qtz carb Py filled fracs/veins @ 20, 70 to core axis, with locally 5% Py as large (to 1cm) blebs along fractures and vfg disseminated mineralization	614862	146.30	147.30	1.00	480		2731	0.080	
					614863	147.30	148.40	1.10	85		102	0.003	
					614864	148.40	149.40	1.00	165		189	0.006	
					614865	149.40	150.40	1.00	10		28	<0.001	
				@ 145.8, a few qtz carb Py filled fractures @ 5, 80 to core	614866	150.40	151.40	1.00	365		427	0.012	
				@ 145.95, 1 cm qtz minor carb vein @ 80 to core axis with 5% Py along vein margins	614867	151.40	152.40	1.00	405		172	0.005	Checks 284/0.008
				from 146.3-147.3, pervasively silicified, with locally 5% disseminated pyrite- @ 147.2, 1 cm qtz chl carb vein @ 30 to core axis									
				from 147.3-147.9, locally several large 5mm-1cm mte blebs, and mte filled fractures									
				from 150.4-150.9, intensely bleached, silicified zone as halo on 1 cm qtz carb vns @ 20-30 degrees to core axis, with 2% associated pyrite									
				from 151.1-151.3, 2 cm qtz carb chl hem vn @ 25 to core with 5% associated Py									
				OUTSTANDING UNIT - WITH SEVERAL INTENSELY ALTERED MINERALIZED INTERVALS									
				EOH @ 152.4									

Drilling Co	Collar Elevation	Bearing	Total Meterage	Dip of Hole at:		Drill Hole Location	Location	Hole No:
NorthWest Geophysics	+31 m	155	152.40	Collar:	-50.00	59+03 W	NW Ont	*Tak-99-10*
				45.72	-48.00	1+87 N		*(Tak Patents Grid)*
				152.40	-45.00			

Date Hole Started	Date Hole Completed	Date Logged	Logged By	Exploration Co	Property Name	Submitted By
8/9/99	8/11/99	8/13/99	D. Cullen	Triex Exploration Ltd.	Minnitaki Lake	D. Cullen

Core Stored At	Core Size
Sioux Lookout Core Library	BTW

Meterage From	Meterage To	Rock Type	Rock Class	Description
				Note: The entire hole is quartz feldspar porphyry; contacts of subdivided units are arbitrary, and are based on alteration, mineralization, etc. These contacts are generally gradational.
0.00	3.57	Ob		Overburden (Casing in Hole)
3.57	35.26	5c,sil,Fe carb,qv,Py	Silicified Carbonatized Quartz Feldspar Porphyry	Reddish grey to buff colored; fine grained matrix with up to 50% white grey feldspar phenocrysts up to 5 mm; generally massive to locally weakly foliated; commonly altered and veined with quartz, carbonate, iron carbonate, sericite, and potassic (?), alteration. Pyrite mineralization common throughout, as fine grained disseminations, stringers in veins and fractures, and coarse grained disseminations up to 1 cm (usually in buff beige colored silicified and sericitized zones). Feldspar grain boundaries are usually distinct but often diffuse to obliterated with increasing degrees of alteration. 1% pyrite overall. Weakly magnetic, with magnetite content generally decreasing with increasing degree of alteration. 3.57-6.38: Local moderate iron staining in fractures and matrix with occasional pyrite bands and quartz iron carbonate veins with pyrite 6.38-8: Beige-grey colored alteration; very few feldspar grain boundaries distinguishable; sericite with minor chlorite and 2-3% disseminated pyrite. 7.77-7.92: 8 cm quartz vein with iron carbonate, tourmaline (?) and trace Py

ACCURASSAY CHECKS

Sample#	From (m)	To (m)	Length (m)	Au ppb (ppb)	Ag ppm (ppm)	Au ppb (ppb)	Au oz/t (oz/t)	Comments
614103	3.57	4.57	1.00	1470	<0.2	951	0.028	
614104	4.57	5.57	1.00	1150	<0.2	1955	0.057	
614105	5.57	6.38	0.81	2160	<0.2	2573	0.075	
614106	6.38	7.20	0.82	3020	<0.2	262	0.008	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
					614107	7.20	8.00	0.80	105	<0.2	275	0.008	
					614108	8.00	9.00	1.00	3600	<0.2	3858	0.112	
					614109	9.00	10.00	1.00	180	<0.2	234	0.007	
					614110	10.00	11.00	1.00	1170	<0.2	477	0.014	
				14.15-15.51: moderate to locally strong silicification with Fe carbonate and 1-2% disseminated Py. Feldspar grain boundaries generally diffuse	614111	11.00	12.00	1.00	190	<0.2	185	0.005	
					614112	12.00	13.00	1.00	100	<0.2	101	0.003	Check 99/0.003
					614113	13.00	14.00	1.00	70	<0.2	83	0.002	
				18.63-18.78: Two quartz veins/ 1cm and 5 cm with Fe carbonate and trace pyrite	614114	14.00	14.75	0.75	700	<0.2	1215	0.035	
					614115	14.75	15.51	0.76	410	<0.2	1382	0.040	
				21.7-26.26: weak to locally moderate silicification with common thin veining and fractures with Fe carbonate; weak sericitization; trace -1% pyrite; feldspars generally distinct	614116	15.51	16.50	0.99	5810	<0.2	366	0.011	
					614117	16.50	17.50	1.00	20	<0.2	50	0.001	
					614118	17.50	18.50	1.00	1120	<0.2	187	0.005	
					614119	18.50	19.00	0.50	80	<0.2	112	0.003	
					614120	19.00	20.00	1.00	20	<0.2	81	0.002	
				26.26-28.38: moderate to strong silicification with Fe carbonate and coarse grained disseminated pyrite up to 1cm; yellow buff in color	614121	20.00	21.00	1.00	<5	<0.2	16	<0.001	Check 5/<0.001
					614122	21.00	21.70	0.70	20	<0.2	68	0.002	
					614123	21.70	22.70	1.00	50	<0.2	81	0.002	
					614124	22.70	23.70	1.00	75	<0.2	578	0.017	
				29.4-29.92: weak silicification with 1% fine to medium grained disseminated pyrite	614125	23.70	24.60	0.90	130	<0.2	90	0.003	
					614126	24.60	25.50	0.90	360	<0.2	1186	0.035	
				30.42-31.23: moderate silicification with minor Fe carbonate and sericite with 1-2% fine to medium grained disseminated and vein associated pyrite	614127	25.50	26.26	0.76	480	<0.2	1522	0.044	
					614128	26.26	27.38	1.12	28630	1.4	18356	0.541	
					614129	27.38	28.38	1.00	1490	<0.2	645	0.019	
					614130	28.38	29.38	1.00	140	<0.2	236	0.007	Check 200/0.006
				31.3-34.9: local weak-moderate silicification with trace to 1% pyrite overall	614131	29.38	30.30	0.92	130	<0.2	170	0.005	
					614132	30.30	31.30	1.00	670	0.2	1152	0.034	
				34.92-35.26: moderate-strong silicification with moderate Fe carbonate and 2-3% fine to coarse grained pyrite	614133	31.30	32.30	1.00	1020	0.4	1029	0.030	

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
					614134	32.30	33.30	1.00	335	<0.2	437	0.013	
					614135	33.30	34.30	1.00	425	<0.2	529	0.015	
35.26	152.40		5a	Quartz Feldspar Porphyry	614136	34.30	34.90	0.60	850	<0.2	473	0.014	
				38.44-38.76: moderately fractured at variable angles with quartz Fe carbonate sericite fracture filling, trace Pyrite 41.43-41.74: moderately fractured as above with 1% stringer pyrite	614137	34.90	35.40	0.50	15770	6.4	6709	0.196	
					614138	35.40	36.40	1.00	45	<0.2			
					614139	36.40	37.40	1.00	30	<0.2			
					614140	37.40	38.40	1.00	<5	<0.2			
				44.2-45.05: Reddish (Potassic?) alteration with diffuse feldspar boundaries and trace pyrite	614141	38.40	38.90	0.50	15	<0.2			
					614142	38.90	39.90	1.00	<5	<0.2			
					614143	39.90	40.90	1.00	20	<0.2			
				46.94-48.89: local weak Fe carbonate and silicification, common quartz and Fe carbonate fractures @ various angles and often irregular trace pyrite	614144	40.90	41.90	1.00	25	<0.2			
					614145	41.90	43.00	1.10	45	<0.2			
					614146	43.00	44.10	1.10	<5	<0.2			
					614147	44.10	45.10	1.00	90	0.2			
				48.89-50.16: Weak to moderate reddish/alteration (potassic?). Feldspars are somewhat diffuse but generally distinguishable. Trace pyrite	614148	45.10	46.10	1.00	170	0.2			
					614149	46.10	46.94	0.84	20	0.2			
					614150	46.94	47.94	1.00	70	0.2			
					614151	47.94	48.89	0.95	70	0.2			
				59.63-60.10: moderate fracturing with quartz carbonate sericite fractures and 1% pyrite in fractures; diffuse feldspar	614152	48.89	49.50	0.61	5	<0.2			
					614153	49.50	50.16	0.66	20	<0.2			
					614154	50.16	51.10	0.94	20	<0.2			
				61.02-61.16: Moderate strong fracturing with obliterated feldspars. Fractures contain quartz, carbonate and sericite	614155	51.10	52.10	1.00	20	<0.2			
					614156	52.10	53.10	1.00	<5	<0.2			
					614157	53.10	54.10	1.00	<5	<0.2			
				62.13-62.57: moderate fracturing with quartz carbonate and sericite; diffuse feldspar	614158	54.10	55.60	1.50	15	0.2			
					614159	55.60	57.10	1.50	<5	<0.2			
				65.9-67.46: weak-moderate fracturing with occasional quartz vein containing Tr-1% pyrite. Generally diffuse feldspars, fracture with pyrite and chalcopyrite @ 67.31 *2-3mm wide)	614160	57.10	58.60	1.50	10	<0.2			
					614161	58.60	59.50	0.90	5	<0.2			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
					614162	59.50	60.30	0.80	20	<0.2			
					614163	60.30	61.50	1.20	<5	<0.2			
					614164	61.50	62.90	1.40	<5	<0.2			
				67.46-68.72: moderate strong fracturing with reddish (potassic?) alteration in most strongly fractured area. Feldspar diffuse to obliterated (obliterated in strongly fractured/altered section)	614165	62.90	64.40	1.50	10	<0.2			
					614166	64.40	65.90	1.50	15	0.4			
					614167	65.90	66.71	0.81	40	0.2			
					614168	66.71	67.46	0.75	300	0.2			
					614169	67.46	68.72	1.26	<5	<0.2			
					614170	68.72	69.73	1.01	<5	<0.2			
				70.73-72.64: moderately fractured; weak potassic(?). Alteration; feldspars diffuse to obliterated. 5 mm chlorite seam @ 72.4 m	614171	69.73	70.73	1.00	<5	<0.2			
					614172	70.73	71.70	0.97	<5	<0.2			
					614173	71.70	72.64	0.94	<5	<0.2			
					614174	72.64	74.10	1.46	10	<0.2			
				78.51-78.73: moderate fracturing; potassium (?) alteration; obliterated feldspars	614175	74.10	75.60	1.50	10	<0.2			
					614176	75.60	77.10	1.50	<5	<0.2			
				79-81.23: weak fracturing with diffuse feldspars	614177	77.10	78.00	0.90	<5	0.2			
					614178	78.00	79.00	1.00	<5	<0.2			
					614179	79.00	80.50	1.50	10	<0.2			
				81.23-83.19: moderate fracturing with diffuse to obliterated feldspar grains; rare pyrite seams with small amounts of chalcopyrite; trace pyrite/chalcopyrite overall	614180	80.50	81.23	0.73	<5	<0.2			
					614181	81.23	82.33	1.10	15	<0.2			
					614182	82.33	83.19	0.86	<5	<0.2			
					614183	83.19	84.70	1.51	<5	<0.2			
					614184	84.70	86.20	1.50	15	<0.2			
				83.19-89.28: weak fracturing, locally moderate; feldspars diffuse to distinct. Occasional pyrite seam, rare chalcopyrite. Occasional potassic (?) alteration, trace pyrite/chalcopyrite overall	614185	86.20	87.70	1.50	20	<0.2			
					614186	87.70	89.20	1.50	<5	<0.2			
					614187	89.20	90.70	1.50	<5	<0.2			
					614188	90.70	91.70	1.00	<5	<0.2			
					614189	91.70	92.88	1.18	<5	<0.2			
				89.28-92.88: moderate fracturing; feldspars diffuse to obliterated; occasional potassic (?) alteration, often with quartz carbonate sericite veins up to 1-2 cm wide. Trace disseminated pyrite with rare	614190	92.88	94.31	1.43	<5	<0.2			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				chalcopyrite. Pyrite often associated with quartz carb.									
					614191	94.31	95.50	1.19	<5	<0.2			
					614192	95.50	96.10	0.60	40	0.2			
					614193	96.10	96.69	0.59	75	0.4			
					614194	96.69	98.10	1.41	<5	<0.2			
					614195	98.10	99.60	1.50	<5	<0.2			
					614196	99.60	101.10	1.50	<5	<0.2			
				92.88-94.31: Moderate strong fracturing; patchy quartz calcite sericite with pyrite and potassic (?) alteration, trace pyrite chalcopyrite	614197	101.10	102.30	1.20	125	<0.2			
					614198	102.30	102.80	0.50	<5	<0.2			
					614199	102.80	104.33	1.53	5	<0.2			
					614200	104.33	105.80	1.47	<5	<0.2			
					614751	105.80	106.96	1.16	<5	<0.2			
				94.31-96.69: moderate fracturing as from 89.28-92.88; quartz calcite chlorite seam @ 95.15 with 50% chlorite; 95.58-95.86 and 96.38-95.66: 2-3% pyrite in irregular quartz carbonate patches with weak potassic alteration	614752	106.96	107.80	0.84	5	<0.2			
					614753	107.80	109.30	1.50	<5	<0.2			
					614754	109.30	110.70	1.40	<5	<0.2			
					614755	110.70	112.10	1.40	<5	<0.2			
					614756	112.10	113.60	1.50	<5	0.2			
					614757	113.60	114.50	0.90	15	<0.2			
				96.69-101.1: weak fracturing as from 83.19-89.28	614758	114.50	116.00	1.50	<5	<0.2			
					614759	116.00	117.00	1.00	<5	<0.2			
				101.1-104.33: Moderate fracturing as from 89.28-92.88	614760	117.00	117.50	0.50	10	0.2			
					614761	117.50	119.00	1.50	<5	<0.2			
				102.43-102.65: quartz calcite chlorite vein, contains ~15-20% chlorite with trace Py	614762	119.00	120.50	1.50	<5	<0.2			
					614763	120.50	121.80	1.30	15	<0.2			
					614764	121.80	122.60	0.80	<5	<0.2			
				104.33-106.96: weak fracturing as from 83.19-89.28	614765	122.60	124.10	1.50	<5	<0.2			
					614766	124.10	125.60	1.50	<5	<0.2			
				106.96-107.8: moderate fracturing	614767	125.60	126.40	0.80	<5	<0.2			
				107.8-112.1: weak fracturing, locally moderate; feldspars weakly diffuse; trace disseminated Pyrite and chalcopyrite	614768	126.40	127.40	1.00	10	0.2			
					614769	127.40	128.50	1.10	<5	<0.2			
					614770	128.50	129.50	1.00	<5	<0.2			
				112.10-121.83: moderate fracturing; diffuse to locally obliterated feldspars; local weak to moderate potassic (?) alteration;	614771	129.50	130.80	1.30	<5	<0.2			

Meterage From	To	Rock Type	Rock Class	Description	Sample #	From (m)	To (m)	Length (m)	Au (ppb)	Ag (ppm)	ACCURASSAY CHECKS Au (ppb)	Au (oz/t)	Comments
				feldspars; local weak to moderate potassic (?) alteration;									
					614772	130.80	131.30	0.50	10	0.6			
					614773	131.30	132.80	1.50	<5	<0.2			
				trace pyrite overall with rare chalcopyrite	614774	132.80	134.30	1.50	<5	<0.2			
				114.19-114.37; 1-2% pyrite in quartz carbonate with weak silicification and potassic(?) alteration	614775	134.30	135.80	1.50	<5	<0.2			
				117.07-117.30: 3-5% pyrite in irregular quartz calcite fracture filling	614776	135.80	137.10	1.30	<5	<0.2			
					614777	137.10	138.60	1.50	<5	<0.2			
					614778	138.60	140.00	1.40	<5	<0.2			
					614779	140.00	140.60	0.60	25	0.2			
				121.83-122.56: strong fracturing with 2 quartz carbonate chlorite veins and 1% pyrite with trace chalcopyrite. Sulphides generally found in fractures	614780	140.60	142.10	1.50	<5	<0.2			
					614781	142.10	143.60	1.50	<5	<0.2			
					614782	143.60	145.10	1.50	5	<0.2			
					614783	145.10	146.60	1.50	<5	<0.2			
				122.56-152.4: Moderate fracturing, locally strong with moderate potassic alteration; feldspars generally diffuse to obliterated locally distinct	614784	146.60	148.10	1.50	<5	<0.2			
					614785	148.10	149.25	1.15	<5	<0.2			
					614786	149.25	150.25	1.00	<5	<0.2			
					614787	150.25	150.80	0.55	<5	<0.2			
				126.22-126.37: 5-7% pyrite in irregular quartz carbonate chlorite vein; strong fracturing; weak potassic alteration;	614788	150.80	152.40	1.60	<5	<0.2			
				127.4-127.5: Quartz carbonate sericite vein with trace pyrite									
				128.5-129.5: moderate silicification with moderate-strong fracturing and quartz carbonate veining									
				130.91-130.99: 3 mm quartz carbonate chlorite vein with 10-15% chalcopyrite and pyrite vein @ 45 to CA									
				140.06-140.60: 1-2% fine grained disseminated pyrite and stringer pyrite in chloritic fractures									
				150.3-150.76: irregular, vuggy quartz carbonate vein with chloritic and 1% pyrite, vein varies from 0.5 to 1 cm in width									
				150.95-151.03: broken/ground core. Fragments are strongly iron stained and vuggy									
				151.35-151.57: broken/ground core fragments exhibit quartz carb alteration and 2-3% pyrite									
152.40		EOH		End of Hole									

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

INVOICE NUMBER I9925162

BILLING INFORMATION

Date: 17-AUG-1999
Project: MINNITAKI
P.O. No.:
Account: QFW

Comments:

Billing: For analysis performed on
Certificate A9925162

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
82	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25		
	6 - Ag ppm Aqua R	1.50		
	238 - Nitric-aqua-regia digestion	1.90	18.85	1545.70

Total Cost $ 1545.70
(Reg# R100938885) GST $ 108.20

TOTAL PAYABLE (CDN) $ 1653.90

MINNITAKI - DDH PROGRAM

52G13NW2002 2.19871 PARNES LAKE 110

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

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

A9925162

Comments: ATTN: DUNCAN McIVOR

CERTIFICATE A9925162

(QFW) - TRIEX RESOURCES LTD.

Project: MINNITAKI
P.O. # :

Samples submitted to our lab in Thunder Bay, ON.
This report was printed on 17-AUG-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	82	Geochem ring to approx 150 mesh
226	82	0-3 Kg crush and split
3202	82	Rock - save entire reject
238	82	Nitric-aqua-regia digestion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	82	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	82	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :1
Total Pages :3
Certificate Date: 17-AUG-1999
Invoice No. :I9925162
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9925162

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R
546251	205	226	30	0.2
546252	205	226	45	0.2
546253	205	226	15	0.2
546254	205	226	10	0.2
546255	205	226	10	0.2
546256	205	226	5	0.2
546257	205	226	5	0.2
546258	205	226	< 5	0.2
546259	205	226	< 5	0.2
546260	205	226	< 5	0.2
546261	205	226	< 5	0.2
546262	205	226	< 5	0.2
546263	205	226	< 5	0.2
546264	205	226	< 5	< 0.2
546265	205	226	< 5	0.2
546266	205	226	< 5	< 0.2
546267	205	226	< 5	0.2
546268	205	226	< 5	0.2
546269	205	226	10	0.2
546270	205	226	10	< 0.2
546271	205	226	15	0.2
546272	205	226	< 5	0.2
546273	205	226	10	< 0.2
546274	205	226	< 5	< 0.2
546275	205	226	< 5	< 0.2
546276	205	226	< 5	< 0.2
546277	205	226	< 5	< 0.2
546278	205	226	< 5	< 0.2
546279	205	226	< 5	< 0.2
546280	205	226	< 5	< 0.2
546281	205	226	10	< 0.2
546282	205	226	10	< 0.2
546283	205	226	< 5	< 0.2
546284	205	226	< 5	< 0.2
546285	205	226	< 5	< 0.2
546286	205	226	< 5	0.2
546287	205	226	< 5	< 0.2
546288	205	226	< 5	< 0.2
546289	205	226	< 5	< 0.2
546290	205	226	< 5	< 0.2

TAK-99-01

CERTIFICATION: _____

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British Columbia, Canada V7J 2C1
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To: TRIEX RESOURCES LTD.
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V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :2
Total Pages :3
Certificate Date: 17-AUG-1999
Invoice No. :I9925162
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9925162

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R
546291	205	226	< 5	< 0.2
546292	205	226	65	0.4
546293	205	226	< 5	0.2
546294	205	226	< 5	< 0.2
546295	205	226	30	0.6
546296	205	226	< 5	< 0.2
546297	205	226	< 5	< 0.2
546298	205	226	5	0.2
546299	205	226	< 5	0.4
546300	205	226	< 5	0.2
546301	205	226	< 5	0.2
546302	205	226	< 5	< 0.2
546303	205	226	< 5	0.2
546304	205	226	< 5	< 0.2
546305	205	226	< 5	0.2
546306	205	226	< 5	< 0.2
546307	205	226	< 5	< 0.2
546308	205	226	< 5	0.2
546309	205	226	< 5	0.2
546310	205	226	< 5	0.2
546311	205	226	< 5	0.2
546312	205	226	< 5	0.2
546313	205	226	< 5	0.2
546314	205	226	< 5	0.2
546315	205	226	< 5	0.2
546316	205	226	< 5	0.2
546317	205	226	20	0.2
546318	205	226	10	< 0.2
546319	205	226	20	< 0.2
546320	205	226	5	< 0.2
546321	205	226	< 5	< 0.2
546322	205	226	< 5	< 0.2
546323	205	226	10	< 0.2
546324	205	226	< 5	0.4
546325	205	226	10	0.2
546326	205	226	< 5	< 0.2
546327	205	226	15	0.2
546328	205	226	25	0.6
546329	205	226	< 5	0.2
546330	205	226	< 5	0.2

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CERTIFICATION: Dave Lee

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To: TRIEX RESOURCES LTD.
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Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :3
Total Pages :3
Certificate Date: 17-AUG-1999
Invoice No. :I9925162
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9925162

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R
546331	205	226	< 5	< 0.2
546332	205	226	< 5	0.2

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CERTIFICATION: David Lee

Chemex Labs Ltd.

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

To: TRIEX RESOURCES LTD. *
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

INVOICE NUMBER I9926061

BILLING INFORMATION

Date: 26-AUG-1999
Project: MINNITAKI
P.O. No.:
Account: QFW

Comments:

Billing: For analysis performed on Certificate A9926061

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum) charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION		UNIT PRICE	SAMPLE PRICE	AMOUNT
109	205 - Geochem ring to approx 150 mesh		2.60		
	0-3 Kg crush and split		2.60		
	983 - Au ppb	FA+AA	10.25		
	6 - Ag ppm	Aqua R	1.50		
	238 - Nitric-aqua-regia digestion		1.90	18.85	2054.65
1	205 - Geochem ring to approx 150 mesh		2.60		
	0-3 Kg crush and split		2.60		
	983 - Au ppb	FA+AA	10.25		
	997 - Au FA	g/t	12.30		
	6 - Ag ppm	Aqua R	1.50		
	238 - Nitric-aqua-regia digestion		1.90	31.15	31.15

Total Cost $ 2085.80
(Reg# R100938885) GST $ 146.01

TOTAL PAYABLE (CDN) $ 2231.81

OK -
Aug 31
Minnitaki.

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

A9926061

Comments: ATTN: DUNCAN McIVOR

CERTIFICATE A9926061

(QFW) - TRIEX RESOURCES LTD.

Project: MINNITAKI
P.O. # :

Samples submitted to our lab in Thunder Bay, ON.
This report was printed on 25-AUG-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	110	Geochem ring to approx 150 mesh
226	110	0-3 Kg crush and split
3202	110	Rock - save entire reject
238	110	Nitric-aqua-regia digestion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	110	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	1	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	1000.0
6	110	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Certificate Date: 25-AUG-1999
Invoice No. : I9926061
P.O. Number :
Account : QFW

CERTIFICATE OF ANALYSIS A9926061

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm Aqua R
546333	205	226	< 5	-----	< 0.2
546334	205	226	10	-----	0.2
546335	205	226	5	-----	< 0.2
546336	205	226	< 5	-----	< 0.2
546337	205	226	10	-----	< 0.2
546338	205	226	< 5	-----	0.2
546339	205	226	5	-----	0.2
546340	205	226	20	-----	< 0.2
546341	205	226	15	-----	< 0.2
546342	205	226	< 5	-----	< 0.2
546343	205	226	< 5	-----	0.2
546344	205	226	< 5	-----	0.2
546345	205	226	< 5	-----	< 0.2
546346	205	226	< 5	-----	0.2
546347	205	226	10	-----	0.2
546348	205	226	< 5	-----	0.2
546349	205	226	< 5	-----	< 0.2
546350	205	226	< 5	-----	0.2
546351	205	226	< 5	-----	0.2
546352	205	226	15	-----	0.8
546353	205	226	40	-----	0.8
546354	205	226	>10000	16.22	4.8
546355	205	226	100	-----	< 0.2
546356	205	226	< 5	-----	< 0.2
546357	205	226	< 5	-----	< 0.2
546358	205	226	< 5	-----	< 0.2
546359	205	226	< 5	-----	< 0.2
546360	205	226	< 5	-----	< 0.2
546361	205	226	< 5	-----	< 0.2
546362	205	226	< 5	-----	< 0.2
546363	205	226	< 5	-----	< 0.2
546364	205	226	< 5	-----	< 0.2
546365	205	226	< 5	-----	< 0.2
546366	205	226	< 5	-----	0.8
546367	205	226	< 5	-----	0.8
546368	205	226	5	-----	1.2
546369	205	226	< 5	-----	0.8
546370	205	226	< 5	-----	0.8
546371	205	226	15	-----	1.4
546372	205	226	25	-----	0.6

TAK-99-01

CERTIFICATION: [signature]

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Certificate Date: 25-AUG-1999
Invoice No. : I9926061
P.O. Number :
Account : QFW

CERTIFICATE OF ANALYSIS A9926061

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/t	Ag ppm Aqua R
546373	205 226	10	-----	0.8
546374	205 226	< 5	-----	0.4
546375	205 226	5	-----	1.2
546376	205 226	< 5	-----	0.8
546377	205 226	< 5	-----	0.8
546378	205 226	< 5	-----	0.4
546379	205 226	< 5	-----	1.2
546380	205 226	5	-----	1.4
546381	205 226	< 5	-----	1.6
546382	205 226	20	-----	7.4
546383	205 226	10	-----	6.0
546384	205 226	10	-----	3.4
546385	205 226	< 5	-----	1.8
546386	205 226	< 5	-----	0.8
546387	205 226	< 5	-----	1.2
546388	205 226	< 5	-----	0.2
546389	205 226	< 5	-----	0.4
546390	205 226	< 5	-----	0.6
546391	205 226	< 5	-----	0.2
546392	205 226	< 5	-----	0.4
546393	205 226	20	-----	1.0
546394	205 226	< 5	-----	0.6
546395	205 226	5	-----	0.8
546396	205 226	< 5	-----	0.6
546397	205 226	< 5	-----	1.0
546398	205 226	< 5	-----	0.6
546399	205 226	< 5	-----	1.4
546400	205 226	< 5	-----	1.2
546401	205 226	30	-----	2.4
546402	205 226	< 5	-----	0.6
546403	205 226	170	-----	7.0
546404	205 226	65	-----	2.2
546405	205 226	5	-----	0.6
546406	205 226	70	-----	3.8
546407	205 226	< 5	-----	0.6
546408	205 226	< 5	-----	0.2
546409	205 226	< 5	-----	0.2
546410	205 226	< 5	-----	0.2
546411	205 226	< 5	-----	0.2
546412	205 226	< 5	-----	0.2

TAK-99-01

CERTIFICATION: Sept 1/99

Chemex Labs Ltd.

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

To: TRIEX RESOURCES LTD.
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VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :3
Total Pages :3
Certificate Date: 25-AUG-1999
Invoice No. :I9926061
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9926061

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm Aqua R
546413	205	226	< 5	-----	0.2
546414	205	226	< 5	-----	0.2
546415	205	226	< 5	-----	0.4
546416	205	226	< 5	-----	0.6
546417	205	226	< 5	-----	0.8
546418	205	226	15	-----	3.0
546419	205	226	10	-----	1.4
546420	205	226	5	-----	1.4
546421	205	226	< 5	-----	0.8
546422	205	226	< 5	-----	0.6
546423	205	226	< 5	-----	0.2
546424	205	226	< 5	-----	0.8
546425	205	226	< 5	-----	0.2
546426	205	226	< 5	-----	0.6
546427	205	226	< 5	-----	0.6
546428	205	226	< 5	-----	1.2
546429	205	226	< 5	-----	2.0
546430	205	226	< 5	-----	3.2
546431	205	226	< 5	-----	0.8
546432	205	226	10	-----	15.0
546433	205	226	< 5	-----	1.0
546434	205	226	< 5	-----	0.6
546435	205	226	< 5	-----	0.2
546436	205	226	< 5	-----	0.4
546437	205	226	< 5	-----	0.2
546438	205	226	< 5	-----	0.4
546439	205	226	< 5	-----	0.4
546440	205	226	< 5	-----	0.2
546441	205	226	< 5	-----	0.6
546442	205	226	< 5	-----	0.8

Tak-99-01

CERTIFICATION: David Chiang

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221

To: TRIEX RESOURCES LTD. *
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

INVOICE NUMBER I9926062

BILLING INFORMATION

Date: 25-AUG-1999
Project: MINNITAKI
P.O. No.:
Account: QFW

Comments:

Billing: For analysis performed on
Certificate A9926062

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	CODE	ANALYSED FOR - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
113	205	Geochem ring to approx 150 mesh	2.60		
		0-3 Kg crush and split	2.60		
	983	Au ppb FA+AA	10.25		
	6	Ag ppm Aqua R	1.50		
	238	Nitric-aqua-regia digestion	1.90	18.85	2130.05
5	205	Geochem ring to approx 150 mesh	2.60		
		0-3 Kg crush and split	2.60		
	983	Au ppb FA+AA	10.25		
	1000	Au check ppb	0.00		
	6	Ag ppm Aqua R	1.50		
	238	Nitric-aqua-regia digestion	1.90	18.85	94.25

Total Cost $ 2224.30
(Reg# R100938885) GST $ 155.70

TOTAL PAYABLE (CDN) $ 2380.00

OK
APPROVED Aug. 31, 99

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

A9926062

Comments: ATTN: DUNCAN McIVOR

CERTIFICATE A9926062

(QFW) - TRIEX RESOURCES LTD.

Project: MINNITAKI
P.O. # :

Samples submitted to our lab in Thunder Bay, ON.
This report was printed on 25-AUG-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	118	Geochem ring to approx 150 mesh
226	118	0-3 Kg crush and split
3202	118	Rock - save entire reject
238	118	Nitric-aqua-regia digestion

* NOTE 1:

Code 1000 is used for repeat gold analyses
It shows typical sample variability due to coarse gold effects. Each value is correct for its particular subsample.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	118	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
1000	5	Au check analysis		5	10000
6	118	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :1
Total Pages :3
Certificate Date: 25-AUG-1999
Invoice No. :I9926062
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9926062

SAMPLE	PREP CODE	Au ppb FA+AA	Au chec ppb	Ag ppm Aqua R	
546443	205 226	< 5	-----	0.4	TAK-99-01
546444	205 226	< 5	-----	< 0.2	
546445	205 226	< 5	-----	0.2	
546446	205 226	< 5	-----	0.4	
546447	205 226	< 5	-----	0.6	
546448	205 226	< 5	-----	1.0	
546449	205 226	10	-----	0.8	
546450	205 226	< 5	-----	0.2	
546451	205 226	< 5	-----	0.2	
546452	205 226	< 5	-----	< 0.2	
546453	205 226	< 5	-----	< 0.2	
546454	205 226	< 5	-----	< 0.2	
546455	205 226	< 5	-----	< 0.2	
546456	205 226	< 5	-----	< 0.2	
546457	205 226	< 5	-----	< 0.2	
546458	205 226	< 5	-----	< 0.2	TAK-99-02
546459	205 226	< 5	-----	< 0.2	
546460	205 226	< 5	-----	< 0.2	
546461	205 226	< 5	-----	< 0.2	
546462	205 226	< 5	-----	< 0.2	
546463	205 226	< 5	-----	< 0.2	
546464	205 226	< 5	-----	< 0.2	
546465	205 226	< 5	-----	< 0.2	
546466	205 226	< 5	-----	< 0.2	
546467	205 226	< 5	-----	< 0.2	
546468	205 226	< 5	-----	< 0.2	
546469	205 226	< 5	-----	< 0.2	
546470	205 226	< 5	-----	< 0.2	
546471	205 226	< 5	-----	< 0.2	
546472	205 226	3250	2570	4.2	
546473	205 226	500	-----	3.0	
546474	205 226	90	-----	0.2	
546475	205 226	115	-----	0.6	
546476	205 226	10	-----	0.8	
546477	205 226	10	-----	1.0	
546478	205 226	2420	1680	4.0	
546479	205 226	< 5	-----	0.6	
546480	205 226	< 5	-----	0.6	
546481	205 226	< 5	-----	0.4	
546482	205 226	< 5	-----	0.2	

CERTIFICATION: David Lehnert

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :2
Total Pages :3
Certificate Date: 25-AUG-1999
Invoice No. :I9926062
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9926062

SAMPLE	PREP CODE		Au ppb FA+AA	Au chec ppb	Ag ppm Aqua R
546483	205	226	< 5	-----	0.4
546484	205	226	< 5	-----	0.2
546485	205	226	< 5	-----	0.2
614501	205	226	< 5	-----	< 0.2
614502	205	226	< 5	-----	< 0.2
614503	205	226	5	-----	< 0.2
614504	205	226	10	-----	0.2
614505	205	226	25	-----	0.2
614506	205	226	5	-----	0.2
614507	205	226	< 5	-----	< 0.2
614508	205	226	< 5	-----	< 0.2
614509	205	226	5	-----	0.2
614510	205	226	20	-----	0.2
614511	205	226	15	-----	0.2
614512	205	226	25	-----	< 0.2
614513	205	226	< 5	-----	< 0.2
614514	205	226	10	-----	0.2
614515	205	226	5	-----	0.2
614516	205	226	35	-----	0.2
614517	205	226	15	-----	0.2
614518	205	226	< 5	-----	0.2
614519	205	226	5	-----	< 0.2
614520	205	226	250	-----	0.2
614521	205	226	55	-----	0.2
614522	205	226	390	-----	0.2
614523	205	226	300	-----	0.2
614524	205	226	3730	3630	0.2
614525	205	226	4560	4590	1.0
614526	205	226	470	-----	0.2
614527	205	226	4900	4350	0.6
614528	205	226	190	-----	< 0.2
614529	205	226	20	-----	0.2
614530	205	226	< 5	-----	< 0.2
614531	205	226	< 5	-----	< 0.2
614532	205	226	30	-----	0.2
614533	205	226	< 5	-----	< 0.2
614534	205	226	< 5	-----	< 0.2
614535	205	226	< 5	-----	< 0.2
614536	205	226	< 5	-----	< 0.2
614537	205	226	15	-----	< 0.2

TAK-99-02

TAK-99-04

CERTIFICATION: Said Laing

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :3
Total Pages :3
Certificate Date: 25-AUG-1999
Invoice No. : I9926062
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9926062

SAMPLE	PREP CODE		Au ppb FA+AA	Au chec ppb	Ag ppm Aqua R
614538	205	226	< 5	-----	< 0.2
614539	205	226	< 5	-----	< 0.2
614540	205	226	30	-----	< 0.2
614541	205	226	145	-----	< 0.2
614542	205	226	50	-----	0.6
614543	205	226	< 5	-----	< 0.2
614544	205	226	< 5	-----	< 0.2
614545	205	226	< 5	-----	< 0.2
614546	205	226	< 5	-----	< 0.2
614547	205	226	< 5	-----	0.2
614548	205	226	< 5	-----	0.2
614549	205	226	< 5	-----	0.2
614550	205	226	< 5	-----	0.2
614551	205	226	10	-----	0.2
614552	205	226	< 5	-----	0.2
614553	205	226	< 5	-----	0.2
614554	205	226	< 5	-----	0.2
614555	205	226	< 5	-----	0.2
614556	205	226	< 5	-----	0.2
614557	205	226	370	-----	0.2
614558	205	226	< 5	-----	0.2
614559	205	226	30	-----	0.2
614560	205	226	25	-----	0.2
614561	205	226	120	-----	< 0.2
614562	205	226	310	-----	0.2
614563	205	226	< 5	-----	< 0.2
614564	205	226	< 5	-----	< 0.2
614565	205	226	10	-----	< 0.2
614566	205	226	< 5	-----	< 0.2
614567	205	226	< 5	-----	< 0.2
614568	205	226	< 5	-----	< 0.2
614569	205	226	< 5	-----	< 0.2
614570	205	226	< 5	-----	< 0.2
614571	205	226	< 5	-----	< 0.2
614572	205	226	5	-----	< 0.2
614573	205	226	< 5	-----	< 0.2
614574	205	226	< 5	-----	< 0.2
614575	205	226	< 5	-----	< 0.2

TAK-99-04

CERTIFICATION:

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221

To: TRIEX RESOURCES LTD. *
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

INVOICE NUMBER I 9 9 2 6 4 3 1

BILLING INFORMATION

Date: 26-AUG-1999
Project: MINNITAKI
P.O. No.:
Account: QFW

Comments:

Billing: For analysis performed on Certificate A9926431

Terms: Payment due on receipt of invoice 1.25% per month (15% per annum) charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
90	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25		
	6 - Ag ppm Aqua R	1.50		
	238 - Nitric-aqua-regia digestion	1.90	18.85	1696.50

Total Cost $ 1696.50
(Reg# R100938885) GST $ 118.76

TOTAL PAYABLE (CDN) $ 1815.26

OK
APPROVED
August 31, 99

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

A9926431

Comments: ATTN: DUNCAN McIVOR

CERTIFICATE A9926431

(QFW) - TRIEX RESOURCES LTD.

Project: MINNITAKI
P.O. # :

Samples submitted to our lab in Thunder Bay, ON.
This report was printed on 26-AUG-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	90	Geochem ring to approx 150 mesh
226	90	0-3 Kg crush and split
3202	90	Rock - save entire reject
238	90	Nitric-aqua-regia digestion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	90	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	90	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0

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: TRIEX RESOURCES LTD. *
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :1
Total Pages :3
Certificate Date: 26-AUG-1999
Invoice No. : I9926431
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9926431

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	
614001	205 226	< 5	< 0.2	TAK-99-04
614002	205 226	< 5	0.2	
614003	205 226	70	< 0.2	
614004	205 226	< 5	0.2	
614005	205 226	< 5	0.2	
614006	205 226	< 5	0.2	
614007	205 226	< 5	0.2	
614008	205 226	< 5	0.2	
614009	205 226	< 5	< 0.2	
614010	205 226	< 5	< 0.2	
614011	205 226	< 5	< 0.2	
614012	205 226	< 5	< 0.2	
614013	205 226	< 5	< 0.2	
614014	205 226	< 5	< 0.2	
614015	205 226	< 5	< 0.2	
614576	205 226	< 5	< 0.2	TAK-99-04
614577	205 226	< 5	< 0.2	
614578	205 226	< 5	< 0.2	
614579	205 226	< 5	< 0.2	
614580	205 226	< 5	< 0.2	
614581	205 226	< 5	< 0.2	
614582	205 226	< 5	< 0.2	
614583	205 226	< 5	< 0.2	
614584	205 226	< 5	< 0.2	
614585	205 226	< 5	< 0.2	
614586	205 226	< 5	0.2	
614587	205 226	< 5	0.2	
614588	205 226	< 5	< 0.2	
614589	205 226	< 5	0.2	
614590	205 226	< 5	< 0.2	
614591	205 226	< 5	< 0.2	
614592	205 226	20	0.2	
614593	205 226	< 5	< 0.2	
614594	205 226	20	0.6	
614595	205 226	10	0.2	
614596	205 226	< 5	< 0.2	
614597	205 226	< 5	< 0.2	
614598	205 226	< 5	< 0.2	
614599	205 226	< 5	< 0.2	
614600	205 226	< 5	< 0.2	

CERTIFICATION: Dan Lee

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To: TRIEX RESOURCES LTD.
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VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Certificate Date: 26-AUG-1999
Invoice No. : I9926431
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9926431

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R								
614601	205	226	< 5	< 0.2	TAK-99-04							
614602	205	226	< 5	1.0								
614603	205	226	< 5	0.4								
614604	205	226	10	0.2								
614605	205	226	< 5	0.2								
614606	205	226	65	1.0								
614607	205	226	< 5	0.2								
614608	205	226	< 5	< 0.2								
614609	205	226	10	< 0.2								
614610	205	226	40	0.6								
614611	205	226	15	0.6								
614612	205	226	10	0.6								
614613	205	226	5	0.6								
614614	205	226	150	3.6								
614615	205	226	145	6.8								
614616	205	226	< 5	0.2								
614617	205	226	< 5	< 0.2								
614618	205	226	< 5	< 0.2								
614619	205	226	145	< 0.2								
614620	205	226	70	< 0.2								
614621	205	226	110	< 0.2								
614622	205	226	< 5	< 0.2								
614623	205	226	25	< 0.2								
614624	205	226	< 5	< 0.2								
614625	205	226	< 5	< 0.2								
614626	205	226	< 5	< 0.2								
614627	205	226	< 5	< 0.2								
614628	205	226	< 5	< 0.2								
614629	205	226	< 5	< 0.2								
614630	205	226	< 5	< 0.2								
614631	205	226	< 5	< 0.2								
614632	205	226	< 5	< 0.2								
614633	205	226	10	< 0.2								
614634	205	226	< 5	< 0.2								
614635	205	226	< 5	< 0.2								
614636	205	226	< 5	< 0.2								
614637	205	226	< 5	< 0.2								
614638	205	226	< 5	< 0.2								
614639	205	226	< 5	< 0.2								
614640	205	226	< 5	< 0.2								

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :3
Total Pages :3
Certificate Date: 26-AUG-1999
Invoice No. : I9926431
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9926431

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R								
614641	205	226	10	< 0.2	TAK-99-04							
614642	205	226	< 5	< 0.2								
614643	205	226	< 5	< 0.2								
614644	205	226	< 5	< 0.2								
614645	205	226	< 5	< 0.2								
614646	205	226	< 5	< 0.2								
614647	205	226	< 5	< 0.2								
614648	205	226	< 5	< 0.2								
614649	205	226	< 5	< 0.2								
614650	205	226	< 5	< 0.2								

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

*

INVOICE NUMBER I9926432

BILLING INFORMATION

Date: 31-AUG-1999
Project: MINNITAKI
P.O. No.:
Account: QFW

Comments:

Billing: For analysis performed on Certificate A9926432

Terms: Payment due on receipt of invoice 1.25% per month (15% per annum) charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
101	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25		
	6 - Ag ppm Aqua R	1.50		
	238 - Nitric-aqua-regia digestion	1.90	18.85	1903.85

Total Cost $ 1903.85
(Reg# R100938885) GST $ 133.27

TOTAL PAYABLE (CDN) $ 2037.12

OK
100% MINJU.
SEPT. 03.99

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

A9926432

Comments: ATTN: DUNCAN McIVOR

CERTIFICATE A9926432

(QFW) - TRIEX RESOURCES LTD.

Project: MINNITAKI
P.O. # :

Samples submitted to our lab in Thunder Bay, ON.
This report was printed on 30-AUG-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	101	Geochem ring to approx 150 mesh
226	101	0-3 Kg crush and split
3202	101	Rock - save entire reject
238	101	Nitric-aqua-regia digestion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	101	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	101	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0

Chemex Labs Ltd.

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5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :1
Total Pages :3
Certificate Date: 30-AUG-1999
Invoice No. :I9926432
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9926432

TAK-99-04

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R
614651	205	226	30	< 0.2
614652	205	226	20	< 0.2
614653	205	226	< 5	< 0.2
614654	205	226	15	< 0.2
614655	205	226	< 5	< 0.2
614656	205	226	< 5	< 0.2
614657	205	226	< 5	< 0.2
614658	205	226	10	< 0.2
614659	205	226	10	< 0.2
614660	205	226	70	< 0.2
614661	205	226	< 5	< 0.2
614662	205	226	190	< 0.2
614663	205	226	< 5	< 0.2
614664	205	226	< 5	< 0.2
614665	205	226	< 5	< 0.2
614666	205	226	< 5	< 0.2
614667	205	226	< 5	< 0.2
614668	205	226	< 5	< 0.2
614669	205	226	< 5	< 0.2
614670	205	226	< 5	< 0.2
614671	205	226	< 5	< 0.2
614672	205	226	< 5	< 0.2
614673	205	226	10	< 0.2
614674	205	226	10	< 0.2
614675	205	226	15	< 0.2
614676	205	226	90	< 0.2
614677	205	226	75	< 0.2
614678	205	226	25	< 0.2
614679	205	226	70	< 0.2
614680	205	226	20	< 0.2
614681	205	226	65	< 0.2
614682	205	226	5	< 0.2
614683	205	226	< 5	< 0.2
614684	205	226	15	< 0.2
614685	205	226	110	< 0.2
614686	205	226	100	< 0.2
614687	205	226	25	< 0.2
614688	205	226	40	< 0.2
614689	205	226	25	< 0.2
614690	205	226	15	< 0.2

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Certificate Date: 30-AUG-1999
Invoice No. : I9926432
P.O. Number :
Account : QFW

CERTIFICATE OF ANALYSIS A9926432

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R
614691	205 226	10	< 0.2
614692	205 226	85	< 0.2
614693	205 226	10	< 0.2
614694	205 226	25	< 0.2
614695	205 226	5	< 0.2
614696	205 226	< 5	< 0.2
614697	205 226	10	< 0.2
614698	205 226	35	< 0.2
614699	205 226	5	< 0.2
614700	205 226	10	< 0.2
614701	205 226	30	< 0.2
614702	205 226	30	< 0.2
614703	205 226	5	< 0.2
614704	205 226	50	< 0.2
614705	205 226	< 5	< 0.2
614706	205 226	< 5	< 0.2
614707	205 226	< 5	< 0.2
614708	205 226	10	< 0.2
614709	205 226	30	< 0.2
614710	205 226	25	< 0.2
614711	205 226	20	< 0.2
614712	205 226	20	< 0.2
614713	205 226	25	< 0.2
614714	205 226	20	< 0.2
614715	205 226	15	< 0.2
614716	205 226	< 5	< 0.2
614717	205 226	< 5	< 0.2
614718	205 226	55	< 0.2
614719	205 226	< 5	< 0.2
614720	205 226	65	< 0.2
614721	205 226	65	< 0.2
614722	205 226	< 5	< 0.2
614723	205 226	< 5	< 0.2
614724	205 226	10	< 0.2
614725	205 226	< 5	< 0.2
614726	205 226	80	< 0.2
614727	205 226	< 5	< 0.2
614728	205 226	25	< 0.2
614729	205 226	< 5	< 0.2
614730	205 226	10	< 0.2

TAK-99-04

CERTIFICATION: Said Leinad

Chemex Labs Ltd.

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Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

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1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :3
Total Pages :3
Certificate Date: 30-AUG-1999
Invoice No. : I9926432
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9926432

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R
614731	205	226	< 5	< 0.2
614732	205	226	< 5	< 0.2
614733	205	226	< 5	< 0.2
614734	205	226	15	< 0.2
614735	205	226	< 5	< 0.2
614736	205	226	< 5	< 0.2
614737	205	226	< 5	< 0.2
614738	205	226	< 5	< 0.2
614739	205	226	< 5	< 0.2
614740	205	226	< 5	< 0.2
614741	205	226	< 5	< 0.2
614742	205	226	< 5	< 0.2
614743	205	226	< 5	< 0.2
614744	205	226	< 5	< 0.2
614745	205	226	< 5	< 0.2
614746	205	226	10	< 0.2
614747	205	226	< 5	< 0.2
614748	205	226	< 5	< 0.2
614749	205	226	< 5	< 0.2
614750	205	226	< 5	< 0.2
614751	205	226	< 5	< 0.2

TAK-99-04

TAK-99-10.

CERTIFICATION: Said Lemaire

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: TRIEX RESOURCES LTD. *
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

INVOICE NUMBER I9926773

BILLING INFORMATION

Date: 31-AUG-1999
Project: MINNITAKI
P.O. No.:
Account: QFW

Comments:

Billing: For analysis performed on
Certificate A9926773

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
51	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25		
	6 - Ag ppm Aqua R	1.50		
	238 - Nitric-aqua-regia digestion	1.90	18.85	961.35

Total Cost $ 961.35
(Reg# R100938885) GST $ 67.29

TOTAL PAYABLE (CDN) $ 1028.64

OK
SEPT. 03, 99

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

A9926773

Comments: ATTN: DUNCAN McIVOR

CERTIFICATE A9926773

(QFW) - TRIEX RESOURCES LTD.

Project: MINNITAKI
P.O. # :

Samples submitted to our lab in Thunder Bay, ON.
This report was printed on 31-AUG-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	51	Geochem ring to approx 150 mesh
226	51	0-3 Kg crush and split
3202	51	Rock - save entire reject
238	51	Nitric-aqua-regia digestion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	51	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	51	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :1
Total Pages :2
Certificate Date: 30-AUG-1999
Invoice No. :I9926773
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9926773

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R
614820	205	226	20	0.4
614821	205	226	50	1.1
614822	205	226	10	0.4
614823	205	226	20	0.7
614824	205	226	20	0.2
614825	205	226	10	0.2
614826	205	226	25	0.7
614827	205	226	15	0.4
614828	205	226	20	0.4
614829	205	226	45	0.6
614830	205	226	15	0.4
614831	205	226	< 5	< 0.2
614832	205	226	5	< 0.2
614833	205	226	40	0.5
614868	205	226	15	0.3
614869	205	226	10	< 0.2
614870	205	226	25	< 0.2
614871	205	226	< 5	< 0.2
614872	205	226	15	< 0.2
614873	205	226	< 5	0.7
614874	205	226	1080	0.3
614875	205	226	410	1.0
614876	205	226	85	1.5
614877	205	226	45	0.7
614878	205	226	45	0.4
614879	205	226	20	< 0.2
614880	205	226	15	< 0.2
614881	205	226	55	0.3
614882	205	226	10	< 0.2
614883	205	226	< 5	0.2
614884	205	226	25	0.4
614885	205	226	10	< 0.2
614886	205	226	< 5	< 0.2
614903	205	226	10	0.5
614978	205	226	< 5	< 0.2
614979	205	226	35	0.6
614980	205	226	185	1.4
614981	205	226	425	2.2
614982	205	226	345	2.0
614983	205	226	380	3.0

TAK-99-08

TAK-99-08

CERTIFICATION: Said Tehrani

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :2
Total Pages :2
Certificate Date: 30-AUG-1999
Invoice No. : I9926773
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9926773

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R
614984	205	226	390	3.6
614985	205	226	10	< 0.2
614986	205	226	10	< 0.2
614987	205	226	180	< 0.2
614988	205	226	30	0.2
614989	205	226	100	< 0.2
614990	205	226	120	< 0.2
614991	205	226	60	0.2
614992	205	226	160	< 0.2
614993	205	226	135	< 0.2
614994	205	226	25	< 0.2

TAK-99-08.

CERTIFICATION: Said Getman

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: TRIEX RESOURCES LTD. *
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

INVOICE NUMBER I9927376

BILLING INFORMATION

Date: 08-SEP-1999
Project: MINNITAKI
P.O. No.:
Account: QFW

Comments:

Billing: For analysis performed on Certificate A9927376

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum) charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
19	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25	15.45	293.55
96	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25		
	6 - Ag ppm Aqua R	1.50		
	238 - Nitric-aqua-regia digestion	1.90	18.85	1809.60
5	205 - Geochem ring to approx 150 mesh	2.60		
	294 - 4-7 Kg crush and split	3.50		
	3202 - Rock - save entire reject	0.60		
	983 - Au ppb FA+AA	10.25		
	6 - Ag ppm Aqua R	1.50		
	238 - Nitric-aqua-regia digestion	1.90	20.35	101.75

Total Cost $ 2204.90
(Reg# R100938885) GST $ 154.34

TOTAL PAYABLE (CDN) $ 2359.24

OK - MINNITAKI

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

A9927376

Comments: ATTN: DUNCAN McIVOR

CERTIFICATE A9927376

(QFW) - TRIEX RESOURCES LTD.

Project: MINNITAKI
P.O. # :

Samples submitted to our lab in Thunder Bay, ON.
This report was printed on 08-SEP-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	120	Geochem ring to approx 150 mesh
226	115	0-3 Kg crush and split
294	5	4-7 Kg crush and split
3202	120	Rock - save entire reject
238	101	Nitric-aqua-regia digestion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	120	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	101	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Certificate Date: 08-SEP-1999
Invoice No. : I9927376
P.O. Number :
Account : QFW

CERTIFICATE OF ANALYSIS A9927376

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R
614357	205 226	< 5	-----
614358	205 226	< 5	-----
614359	205 226	< 5	-----
614360	205 226	30	-----
614361	205 226	< 5	-----
614362	205 226	20	-----
614363	205 226	15	-----
614364	205 226	< 5	-----
614365	205 226	5	-----
614366	205 226	10	-----
614367	205 226	< 5	-----
614368	205 226	20	-----
614369	205 226	85	-----
614370	205 226	< 5	-----
614371	205 226	< 5	-----
614372	205 226	< 5	-----
614373	205 226	< 5	-----
614374	205 226	< 5	-----
614375	205 226	< 5	-----
614376	205 226	10	< 0.2
614377	205 226	< 5	< 0.2
614378	205 226	< 5	< 0.2
614379	205 226	< 5	< 0.2
614380	205 226	15	< 0.2
614381	205 226	10	< 0.2
614382	205 226	25	0.4
614383	205 226	290	< 0.2
614384	205 226	15	< 0.2
614385	205 226	230	< 0.2
614386	205 226	5	< 0.2
614387	205 226	50	0.2
614388	205 226	40	0.2
614389	205 226	50	0.2
614390	205 226	< 5	< 0.2
614391	205 226	1200	< 0.2
614392	205 226	2800	0.2
614393	205 226	50	< 0.2
614394	205 226	400	0.8
614395	205 226	40	0.8
614396	205 226	50	1.0

TAK-99-07

TAK-99-09

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

*

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Certificate Date: 08-SEP-1999
Invoice No. : I9927376
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9927376

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R								
614397	205	226	15	0.4		TAK-99-09						
614398	205	226	20	1.0								
614399	205	226	< 5	< 0.2								
614400	205	226	< 5	< 0.2								
614401	205	226	15	0.2								
614402	205	226	70	3.0								
614403	205	226	45	1.6								
614404	205	226	40	0.6								
614405	205	226	20	0.2								
614406	205	226	5	< 0.2								
614407	205	226	80	< 0.2								
614408	205	226	< 5	< 0.2								
614409	205	226	< 5	< 0.2								
614410	205	226	< 5	< 0.2								
614411	205	226	10	0.2								
614412	205	226	< 5	< 0.2								
614413	205	226	10	< 0.2								
614414	205	226	160	< 0.2								
614415	205	226	10	< 0.2								
614416	205	226	< 5	< 0.2								
614417	205	226	< 5	< 0.2								
614418	205	294	15	0.4								
614419	205	226	10	0.2								
614420	205	294	< 5	< 0.2								
614421	205	226	20	< 0.2								
614422	205	294	25	< 0.2								
614423	205	226	20	< 0.2								
614424	205	226	140	< 0.2								
614425	205	226	105	< 0.2								
614426	205	226	75	< 0.2								
614427	205	226	380	< 0.2								
614428	205	226	185	< 0.2								
614429	205	226	245	0.6								
614430	205	226	140	0.6								
614431	205	226	360	0.2								
614432	205	226	80	< 0.2								
614433	205	226	45	< 0.2								
614434	205	226	220	0.2								
614435	205	226	10	< 0.2								
614436	205	294	145	0.8								

CERTIFICATION: [illegible]

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :3
Total Pages :3
Certificate Date: 08-SEP-1999
Invoice No. : I9927376
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9927376

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R
614437	205	294	30	0.2
614438	205	226	50	1.2
614751	205	226	< 5	< 0.2
614752	205	226	5	< 0.2
614753	205	226	< 5	< 0.2
614754	205	226	< 5	< 0.2
614755	205	226	< 5	< 0.2
614756	205	226	< 5	0.2
614757	205	226	15	< 0.2
614758	205	226	< 5	< 0.2
614759	205	226	< 5	< 0.2
614760	205	226	10	0.2
614761	205	226	< 5	< 0.2
614762	205	226	< 5	< 0.2
614763	205	226	15	< 0.2
614764	205	226	< 5	< 0.2
614765	205	226	< 5	< 0.2
614766	205	226	< 5	< 0.2
614767	205	226	< 5	< 0.2
614768	205	226	10	0.2
614769	205	226	< 5	< 0.2
614770	205	226	< 5	< 0.2
614771	205	226	< 5	< 0.2
614772	205	226	10	0.6
614773	205	226	< 5	< 0.2
614774	205	226	< 5	< 0.2
614775	205	226	< 5	< 0.2
614776	205	226	< 5	< 0.2
614777	205	226	< 5	< 0.2
614778	205	226	< 5	< 0.2
614779	205	226	25	0.2
614780	205	226	< 5	< 0.2
614781	205	226	< 5	< 0.2
614782	205	226	5	< 0.2
614783	205	226	< 5	< 0.2
614784	205	226	< 5	< 0.2
614785	205	226	< 5	< 0.2
614786	205	226	< 5	< 0.2
614787	205	226	< 5	< 0.2
614788	205	226	< 5	< 0.2

TAK-99-09

TAK-99-10

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: TRIEX RESOURCES LTD. *
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

INVOICE NUMBER I9927207

BILLING INFORMATION

Date: 08-SEP-1999
Project: MINNITAKI
P.O. No.:
Account: QFW

Comments:

Billing: For analysis performed on Certificate A9927207

Terms: Payment due on receipt of invoice 1.25% per month (15% per annum) charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
79	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25		
	6 - Ag ppm Aqua R	1.50		
	238 - Nitric-aqua-regia digestion	1.90	18.85	1489.15

Total Cost $	1489.15
(Reg# R100938885) GST $	104.24
TOTAL PAYABLE (CDN) $	**1593.39**

OK
SEPT 15. 99
MINNITAKI

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

A9927207

Comments: ATTN: DUNCAN McIVOR

CERTIFICATE A9927207

(QFW) - TRIEX RESOURCES LTD.

Project: MINNITAKI
P.O. # :

Samples submitted to our lab in Thunder Bay, ON.
This report was printed on 07-SEP-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	79	Geochem ring to approx 150 mesh
226	79	0-3 Kg crush and split
3202	79	Rock - save entire reject
238	79	Nitric-aqua-regia digestion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	79	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	79	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :1
Total Pages :2
Certificate Date: 07-SEP-1999
Invoice No. :I9927207
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9927207

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R
614801	205	226	< 5	0.2
614802	205	226	20	0.8
614803	205	226	35	1.0
614804	205	226	60	1.6
614805	205	226	35	1.2
614806	205	226	30	1.2
614807	205	226	35	1.4
614808	205	226	55	1.4
614809	205	226	35	1.4
614810	205	226	60	1.0
614811	205	226	55	1.0
614812	205	226	30	0.4
614813	205	226	25	0.2
614814	205	226	40	0.2
614815	205	226	40	1.0
614816	205	226	35	0.6
614817	205	226	30	1.0
614818	205	226	10	0.2
614819	205	226	15	0.2
614834	205	226	5	< 0.2
614835	205	226	< 5	< 0.2
614836	205	226	< 5	< 0.2
614837	205	226	35	0.2
614838	205	226	5	0.2
614839	205	226	< 5	< 0.2
614840	205	226	< 5	< 0.2
614841	205	226	< 5	0.2
614842	205	226	< 5	0.2
614843	205	226	< 5	< 0.2
614844	205	226	5	< 0.2
614845	205	226	15	< 0.2
614846	205	226	10	< 0.2
614847	205	226	25	0.6
614848	205	226	20	0.4
614849	205	226	60	1.6
614850	205	226	35	0.8
614887	205	226	20	0.4
614888	205	226	15	0.2
614889	205	226	30	0.2
614890	205	226	10	0.2

TAK-99-08

TAK-99-08

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Certificate Date: 07-SEP-1999
Invoice No. : I9927207
P.O. Number :
Account : QFW

CERTIFICATE OF ANALYSIS A9927207

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R
614891	205	226	20	0.2
614892	205	226	45	0.2
614893	205	226	40	< 0.2
614894	205	226	15	< 0.2
614895	205	226	10	0.2
614896	205	226	335	0.8
614897	205	226	20	0.2
614898	205	226	40	0.2
614899	205	226	10	< 0.2
614900	205	226	40	0.4
614901	205	226	40	0.6
614902	205	226	25	0.4
614951	205	226	10	0.2
614952	205	226	30	< 0.2
614953	205	226	< 5	< 0.2
614954	205	226	5	< 0.2
614955	205	226	< 5	< 0.2
614956	205	226	20	0.2
614957	205	226	40	0.4
614958	205	226	30	0.2
614959	205	226	20	0.2
614960	205	226	40	1.0
614961	205	226	25	0.6
614962	205	226	< 5	< 0.2
614963	205	226	30	0.6
614964	205	226	45	0.6
614965	205	226	15	< 0.2
614966	205	226	5	< 0.2
614967	205	226	< 5	< 0.2
614968	205	226	< 5	< 0.2
614969	205	226	20	0.2
614970	205	226	15	0.2
614971	205	226	5	< 0.2
614972	205	226	< 5	< 0.2
614973	205	226	10	0.2
614974	205	226	< 5	< 0.2
614975	205	226	< 5	< 0.2
614976	205	226	4800	1.8
614977	205	226	< 5	< 0.2

TAK-99-08

TAK-99-08

CERTIFICATION: Said Leung

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: TRIEX RESOURCES LTD. *
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

INVOICE NUMBER I9927206

BILLING INFORMATION

Date: 07-SEP-1999
Project: MINNITAKI
P.O. No.:
Account: QFW

Comments:

Billing: For analysis performed on
Certificate A9927206

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
129	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25	15.45	1993.05

Total Cost $ 1993.05
(Reg# R100938885) GST $ 139.51

TOTAL PAYABLE (CDN) $ 2132.56

OK
SEPT. 15.
MWNITAKI

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

A9927206

Comments: ATTN: DUNCAN McIVOR

CERTIFICATE A9927206

(QFW) - TRIEX RESOURCES LTD.

Project: MINNITAKI
P.O. # :

Samples submitted to our lab in Thunder Bay, ON.
This report was printed on 07-SEP-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	129	Geochem ring to approx 150 mesh
226	129	0-3 Kg crush and split
3202	129	Rock - save entire reject

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	129	Au ppb: Fuse 30 g sample	FA-AAS	5	10000

Chemex Labs Ltd.

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5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :1
Total Pages :4
Certificate Date: 07-SEP-1999
Invoice No. :I9927206
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9927206

SAMPLE	PREP CODE	Au ppb FA+AA									
545701	205 226	< 5		TAK-99-02							
545702	205 226	< 5		↓							
545703	205 226	< 5									
545704	205 226	< 5									
545705	205 226	< 5									
545706	205 226	< 5									
545707	205 226	< 5									
545708	205 226	< 5									
545709	205 226	< 5									
545710	205 226	10									
545711	205 226	< 5									
545712	205 226	< 5									
545713	205 226	< 5									
545714	205 226	< 5									
545715	205 226	10									
545716	205 226	< 5									
545717	205 226	< 5									
545718	205 226	10									
545719	205 226	< 5									
545720	205 226	< 5									
545721	205 226	< 5									
545722	205 226	< 5									
545723	205 226	< 5									
545724	205 226	< 5									
545725	205 226	55									
545726	205 226	60									
545727	205 226	80									
545728	205 226	< 5									
545729	205 226	10									
545730	205 226	< 5									
545731	205 226	< 5									
545732	205 226	< 5									
545733	205 226	< 5									
545734	205 226	< 5									
545735	205 226	< 5									
545736	205 226	< 5									
545737	205 226	< 5									
545738	205 226	< 5									
545739	205 226	< 5									
545740	205 226	10									

CERTIFICATION: Adriana Alexandre

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5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

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VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Certificate Date: 07-SEP-1999
Invoice No. : I9927206
P.O. Number :
Account : QFW

CERTIFICATE OF ANALYSIS A9927206

SAMPLE	PREP CODE		Au ppb FA+AA									
545741	205	226	10		TAK-99-02							
545742	205	226	75									
545743	205	226	15									
545744	205	226	110									
545745	205	226	25									
545746	205	226	< 5									
545747	205	226	< 5									
545748	205	226	< 5									
545749	205	226	40									
545750	205	226	< 5									
546486	205	226	< 5		TAK-99-02							
546487	205	226	< 5									
546488	205	226	< 5									
546489	205	226	< 5									
546490	205	226	< 5									
546491	205	226	< 5									
546492	205	226	< 5									
546493	205	226	115									
546494	205	226	60									
546495	205	226	< 5									
546496	205	226	< 5									
546497	205	226	< 5									
546498	205	226	< 5									
546499	205	226	< 5									
546500	205	226	< 5									
614016	205	226	< 5		TAK-	99-04						
614017	205	226	< 5									
614018	205	226	< 5									
614019	205	226	< 5									
614020	205	226	< 5									
614021	205	226	< 5									
614022	205	226	< 5									
614023	205	226	1590									
614024	205	226	220									
614025	205	226	< 5									
614026	205	226	< 5									
614027	205	226	< 5									
614028	205	226	< 5									
614029	205	226	5									
614030	205	226	< 5									

CERTIFICATION: Adriana Alexandre

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Ontario, Canada L4W 2S3
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To: TRIEX RESOURCES LTD.
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V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :3
Total Pages :4
Certificate Date: 07-SEP-1999
Invoice No. : I9927206
P.O. Number :
Account : QFW

CERTIFICATE OF ANALYSIS A9927206

SAMPLE	PREP CODE		Au ppb FA+AA									
614031	205	226	10		TAK-99-04							
614032	205	226	< 5									
614033	205	226	< 5									
614034	205	226	< 5									
614035	205	226	515									
614036	205	226	< 5		TAK-99-05							
614037	205	226	60									
614038	205	226	170									
614039	205	226	30									
614040	205	226	65									
614041	205	226	50									
614042	205	226	120									
614043	205	226	60									
614044	205	226	585									
614045	205	226	10									
614046	205	226	65									
614047	205	226	30									
614048	205	226	110									
614049	205	226	30									
614050	205	226	1040									
614051	205	226	10									
614052	205	226	130									
614053	205	226	1400									
614054	205	226	60									
614055	205	226	20									
614056	205	226	1550									
614057	205	226	120									
614058	205	226	95									
614059	205	226	110									
614060	205	226	435									
614061	205	226	65									
614062	205	226	< 5									
614063	205	226	110									
614064	205	226	2300									
614065	205	226	65									
614066	205	226	270									
614067	205	226	10									
614068	205	226	60									
614069	205	226	< 5									
614070	205	226	40									

CERTIFICATION: Adriana Alexandru

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Ontario, Canada L4W 2S3
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Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :4
Total Pages :4
Certificate Date: 07-SEP-1999
Invoice No. : I9927206
P.O. Number :
Account : QFW

CERTIFICATE OF ANALYSIS A9927206

SAMPLE	PREP CODE		Au ppb FA+AA
614071	205	226	30
614072	205	226	110
614073	205	226	70
614074	205	226	20
614075	205	226	15
614076	205	226	< 5
614077	205	226	40
614078	205	226	< 5
614079	205	226	470

TAK-99-05

CERTIFICATION: Adriana Alexandru

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

To: TRIEX RESOURCES LTD. *
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

INVOICE NUMBER I9927203

BILLING INFORMATION

Date: 08-SEP-1999
Project: MINNITAKI
P.O. No.:
Account: QFW

Comments:

Billing: For analysis performed on
Certificate A9927203

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
79	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25	15.45	1220.55
21	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25		
	6 - Ag ppm Aqua R	1.50		
	238 - Nitric-aqua-regia digestion	1.90	18.85	395.85

Total Cost $	1616.40
(Reg# R100938885) GST $	113.15
TOTAL PAYABLE (CDN) $	**1729.55**

OK - SEPT 15
MINNITAKI.

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

A9927203

Comments: ATTN: DUNCAN McIVOR

CERTIFICATE A9927203

(QFW) - TRIEX RESOURCES LTD.

Project: MINNITAKI
P.O. # :

Samples submitted to our lab in Thunder Bay, ON.
This report was printed on 07-SEP-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	100	Geochem ring to approx 150 mesh
226	100	0-3 Kg crush and split
3202	100	Rock - save entire reject
238	21	Nitric-aqua-regia digestion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	100	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	21	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :1
Total Pages :3
Certificate Date: 07-SEP-1999
Invoice No. :I9927203
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9927203

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R
545601	205 226	< 5	-----
545602	205 226	< 5	-----
545603	205 226	10	-----
545604	205 226	< 5	-----
545605	205 226	20	-----
545606	205 226	< 5	-----
545607	205 226	< 5	-----
545608	205 226	< 5	-----
545609	205 226	< 5	-----
545610	205 226	10	-----
545611	205 226	25	-----
545612	205 226	10	-----
545613	205 226	< 5	-----
545614	205 226	< 5	-----
545615	205 226	5	-----
545616	205 226	< 5	-----
545617	205 226	< 5	-----
545618	205 226	< 5	-----
545619	205 226	< 5	-----
545620	205 226	10	-----
545621	205 226	10	-----
545622	205 226	10	-----
545623	205 226	20	-----
545624	205 226	50	-----
545625	205 226	< 5	-----
545626	205 226	< 5	-----
545627	205 226	10	-----
545628	205 226	< 5	-----
545629	205 226	< 5	-----
545630	205 226	10	-----
545631	205 226	< 5	-----
545632	205 226	< 5	-----
545633	205 226	20	-----
545634	205 226	< 5	-----
545635	205 226	10	-----
545636	205 226	< 5	-----
545637	205 226	25	-----
545638	205 226	< 5	-----
545639	205 226	10	-----
545640	205 226	10	-----

TAK-99-02 ↓

CERTIFICATION: Said Getty

Chemex Labs Ltd.

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

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :2
Total Pages :3
Certificate Date: 07-SEP-1999
Invoice No. :I9927203
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9927203

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R
545641	205	226	< 5	-----
545642	205	226	< 5	-----
545643	205	226	< 5	-----
545644	205	226	< 5	-----
545645	205	226	< 5	-----
545646	205	226	< 5	-----
545647	205	226	< 5	-----
545648	205	226	< 5	-----
545649	205	226	< 5	-----
545650	205	226	< 5	-----
545651	205	226	< 5	-----
545652	205	226	< 5	-----
545653	205	226	< 5	-----
545654	205	226	< 5	-----
545655	205	226	< 5	-----
545656	205	226	< 5	-----
545657	205	226	< 5	-----
545658	205	226	< 5	-----
545659	205	226	< 5	-----
545660	205	226	< 5	-----
545661	205	226	< 5	-----
545662	205	226	< 5	-----
545663	205	226	350	-----
545664	205	226	10	-----
545665	205	226	35	-----
545666	205	226	10	-----
545667	205	226	< 5	-----
545668	205	226	105	-----
545669	205	226	680	-----
545670	205	226	10	-----
545671	205	226	55	-----
545672	205	226	15	-----
545673	205	226	305	-----
545674	205	226	< 5	-----
545675	205	226	< 5	-----
545676	205	226	< 5	-----
545677	205	226	20	-----
545678	205	226	< 5	-----
545679	205	226	< 5	-----
545680	205	226	10	0.2

TAK-99-02

TAK-99-06

TAK-99-08

CERTIFICATION: Said Leung

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: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Page Number :3
Total Pages :3
Certificate Date: 07-SEP-1999
Invoice No. :I9927203
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9927203

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R
545681	205	226	< 5	0.2
545682	205	226	< 5	0.2
545683	205	226	20	0.4
545684	205	226	10	0.2
545685	205	226	< 5	< 0.2
545686	205	226	10	< 0.2
545687	205	226	10	< 0.2
545688	205	226	15	0.2
545689	205	226	10	< 0.2
545690	205	226	< 5	< 0.2
545691	205	226	10	< 0.2
545692	205	226	< 5	< 0.2
545693	205	226	15	0.2
545694	205	226	30	0.2
545695	205	226	110	1.2
545696	205	226	40	0.6
545697	205	226	35	0.6
545698	205	226	< 5	< 0.2
545699	205	226	< 5	< 0.2
545700	205	226	< 5	< 0.2

TAK-99-08

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

INVOICE NUMBER I9928050

BILLING INFORMATION

Date: 10-SEP-1999
Project: MINNITAKI
P.O. No.:
Account: QFW

Comments:

Billing: For analysis performed on
Certificate A9928050

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
63	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25	15.45	973.35

Total Cost $ 973.35
(Reg# R100938885) GST $ 68.13

TOTAL PAYABLE (CDN) $ 1041.48

OK

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

A9928050

Comments: ATTN: DUNCAN MCIVOR

CERTIFICATE A9928050

(QFW) - TRIEX RESOURCES LTD.

Project: MINNITAKI
P.O. # :

Samples submitted to our lab in Thunder Bay, ON.
This report was printed on 10-SEP-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	63	Geochem ring to approx 150 mesh
226	63	0-3 Kg crush and split
3202	63	Rock - save entire reject

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	63	Au ppb: Fuse 30 g sample	FA-AAS	5	10000

Chemex Labs Ltd.

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Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

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Project : MINNITAKI
Comments: ATTN: DUNCAN MCIVOR

Page Number :1
Total Pages :2
Certificate Date: 10-SEP-1999
Invoice No. :I9928050
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9928050

SAMPLE	PREP CODE		Au ppb FA+AA
614251	205	226	< 5
614252	205	226	25
614253	205	226	< 5
614254	205	226	< 5
614255	205	226	25
614256	205	226	10
614280	205	226	15
614281	205	226	20
614282	205	226	10
614283	205	226	50
614284	205	226	15
614285	205	226	5
614286	205	226	< 5
614287	205	226	< 5
614288	205	226	70
614289	205	226	50
614290	205	226	5
614291	205	226	10
614292	205	226	5
614293	205	226	20
614294	205	226	50
614295	205	226	15
614296	205	226	565
614297	205	226	80
614298	205	226	50
614299	205	226	90
614300	205	226	15
614301	205	226	< 5
614302	205	226	< 5
614303	205	226	10
614304	205	226	< 5
614305	205	226	< 5
614306	205	226	30
614307	205	226	5
614308	205	226	25
614309	205	226	15
614310	205	226	40
614311	205	226	10
614312	205	226	15
614313	205	226	15

TAK-99-03

TAK-99-03

CERTIFICATE Adriana Alexandru

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
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VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN MCIVOR

Page Number :2
Total Pages :2
Certificate Date: 10-SEP-1999
Invoice No. : I9928050
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9928050

SAMPLE	PREP CODE		Au ppb FA+AA
614314	205	226	80
614315	205	226	40
614316	205	226	25
614317	205	226	410
614318	205	226	45
614319	205	226	50
614320	205	226	300
614321	205	226	70
614322	205	226	175
614323	205	226	35
614324	205	226	45
614325	205	226	25
614326	205	226	25
614327	205	226	30
614328	205	226	170
614329	205	226	135
614330	205	226	490
614331	205	226	55
614332	205	226	55
614333	205	226	15
614334	205	226	10
614335	205	226	< 5
614336	205	226	< 5

TAK-99-03

CERTIFICATION: Adriana Alexandru

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: TRIEX RESOURCES LTD.
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VANCOUVER, BC
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INVOICE NUMBER I9927374

BILLING INFORMATION

Date: 09-SEP-1999
Project: MINNITAKI
P.O. No.:
Account: QFW

Comments:

Billing: For analysis performed on Certificate A9927374

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum) charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
41	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25	15.45	633.45
96	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25		
	6 - Ag ppm Aqua R	1.50		
	238 - Nitric-aqua-regia digestion	1.90	18.85	1809.60
2	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25		
	997 - Au FA g/t	12.30		
	6 - Ag ppm Aqua R	1.50		
	238 - Nitric-aqua-regia digestion	1.90	31.15	62.30

Total Cost $	2505.35
(Reg# R100938885) GST $	175.37
TOTAL PAYABLE (CDN) $	**2680.72**

OK

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

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VANCOUVER, BC
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A9927374

Comments: ATTN: DUNCAN McIVOR

CERTIFICATE A9927374

(QFW) - TRIEX RESOURCES LTD.

Project: MINNITAKI
P.O. # :

Samples submitted to our lab in Thunder Bay, ON.
This report was printed on 09-SEP-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	139	Geochem ring to approx 150 mesh
226	139	0-3 Kg crush and split
3202	139	Rock - save entire reject
238	98	Nitric-aqua-regia digestion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	139	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	2	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	1000.0
6	98	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0

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To: TRIEX RESOURCES LTD. *
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VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Certificate Date: 09-SEP-1999
Invoice No. : I9927374
P.O. Number :
Account : QFW

CERTIFICATE OF ANALYSIS A9927374

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/t	Ag ppm Aqua R
614080	205 226	< 5	-----	-----
614081	205 226	< 5	-----	-----
614082	205 226	< 5	-----	-----
614083	205 226	55	-----	-----
614084	205 226	< 5	-----	-----
614085	205 226	10	-----	-----
614086	205 226	40	-----	-----
614087	205 226	< 5	-----	-----
614088	205 226	< 5	-----	-----
614089	205 226	< 5	-----	-----
614090	205 226	15	-----	-----
614091	205 226	20	-----	-----
614092	205 226	< 5	-----	-----
614093	205 226	< 5	-----	-----
614094	205 226	< 5	-----	-----
614095	205 226	< 5	-----	-----
614096	205 226	< 5	-----	-----
614097	205 226	< 5	-----	-----
614098	205 226	< 5	-----	-----
614099	205 226	< 5	-----	-----
614100	205 226	< 5	-----	-----
614101	205 226	< 5	-----	-----
614102	205 226	< 5	-----	-----
614103	205 226	1470	-----	< 0.2
614104	205 226	1150	-----	< 0.2
614105	205 226	2160	-----	< 0.2
614106	205 226	3020	-----	< 0.2
614107	205 226	105	-----	< 0.2
614108	205 226	3600	-----	< 0.2
614109	205 226	180	-----	< 0.2
614110	205 226	1170	-----	< 0.2
614111	205 226	190	-----	< 0.2
614112	205 226	100	-----	< 0.2
614113	205 226	70	-----	< 0.2
614114	205 226	700	-----	< 0.2
614115	205 226	410	-----	< 0.2
614116	205 226	5810	-----	< 0.2
614117	205 226	20	-----	< 0.2
614118	205 226	1120	-----	< 0.2
614119	205 226	80	-----	< 0.2

TAK-99-05

TAK-99-10

CERTIFICATION:

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To: TRIEX RESOURCES LTD.
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VANCOUVER, BC
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Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Certificate Date: 09-SEP-1999
Invoice No. : I9927374
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9927374

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm Aqua R
614120	205	226	20	-----	< 0.2
614121	205	226	< 5	-----	< 0.2
614122	205	226	20	-----	< 0.2
614123	205	226	50	-----	< 0.2
614124	205	226	75	-----	< 0.2
614125	205	226	130	-----	< 0.2
614126	205	226	360	-----	< 0.2
614127	205	226	480	-----	< 0.2
614128	205	226	>10000	28.63	1.4
614129	205	226	1490	-----	< 0.2
614130	205	226	140	-----	< 0.2
614131	205	226	130	-----	< 0.2
614132	205	226	670	-----	0.2
614133	205	226	1020	-----	0.6
614134	205	226	335	-----	< 0.2
614135	205	226	425	-----	< 0.2
614136	205	226	850	-----	< 0.2
614137	205	226	>10000	15.77	0.4
614138	205	226	45	-----	< 0.2
614139	205	226	30	-----	< 0.2
614140	205	226	< 5	-----	< 0.2
614141	205	226	15	-----	< 0.2
614142	205	226	< 5	-----	< 0.2
614143	205	226	20	-----	< 0.2
614144	205	226	25	-----	0.2
614145	205	226	45	-----	< 0.2
614146	205	226	< 5	-----	< 0.2
614147	205	226	90	-----	0.2
614148	205	226	170	-----	0.2
614149	205	226	20	-----	0.2
614150	205	226	70	-----	0.2
614151	205	226	70	-----	0.2
614152	205	226	5	-----	< 0.2
614153	205	226	20	-----	< 0.2
614154	205	226	20	-----	< 0.2
614155	205	226	20	-----	< 0.2
614156	205	226	< 5	-----	< 0.2
614157	205	226	< 5	-----	< 0.2
614158	205	226	15	-----	0.2
614159	205	226	< 5	-----	< 0.2

TAK-99-10

CERTIFICATION: Said Leung

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VANCOUVER, BC
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Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Certificate Date: 09-SEP-1999
Invoice No. : I9927374
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9927374

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/t	Ag ppm Aqua R
614160	205 226	10	-----	< 0.2
614161	205 226	5	-----	< 0.2
614162	205 226	20	-----	< 0.2
614163	205 226	< 5	-----	< 0.2
614164	205 226	< 5	-----	< 0.2
614165	205 226	10	-----	< 0.2
614166	205 226	15	-----	0.4
614167	205 226	40	-----	0.2
614168	205 226	300	-----	0.2
614169	205 226	< 5	-----	< 0.2
614170	205 226	< 5	-----	< 0.2
614171	205 226	< 5	-----	< 0.2
614172	205 226	< 5	-----	< 0.2
614173	205 226	< 5	-----	< 0.2
614174	205 226	10	-----	< 0.2
614175	205 226	10	-----	< 0.2
614176	205 226	< 5	-----	< 0.2
614177	205 226	< 5	-----	0.2
614178	205 226	< 5	-----	< 0.2
614179	205 226	10	-----	< 0.2
614180	205 226	< 5	-----	< 0.2
614181	205 226	15	-----	< 0.2
614182	205 226	< 5	-----	< 0.2
614183	205 226	< 5	-----	< 0.2
614184	205 226	15	-----	< 0.2
614185	205 226	20	-----	< 0.2
614186	205 226	< 5	-----	< 0.2
614187	205 226	< 5	-----	< 0.2
614188	205 226	< 5	-----	< 0.2
614189	205 226	< 5	-----	< 0.2
614190	205 226	< 5	-----	< 0.2
614191	205 226	< 5	-----	< 0.2
614192	205 226	40	-----	0.2
614193	205 226	75	-----	0.4
614194	205 226	< 5	-----	< 0.2
614195	205 226	< 5	-----	< 0.2
614196	205 226	< 5	-----	< 0.2
614197	205 226	125	-----	< 0.2
614198	205 226	< 5	-----	< 0.2
614199	205 226	5	-----	< 0.2

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CERTIFICATION: Said Letnak

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V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN McIVOR

Certificate Date: 09-SEP-1999
Invoice No. : I9927374
P.O. Number :
Account : QFW

CERTIFICATE OF ANALYSIS A9927374

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/t	Ag ppm Aqua R
614200	205 226	< 5	-----	< 0.2
614201	205 226	< 5	-----	-----
614202	205 226	< 5	-----	-----
614203	205 226	10	-----	-----
614204	205 226	85	-----	-----
614205	205 226	< 5	-----	-----
614206	205 226	30	-----	-----
614207	205 226	< 5	-----	-----
614208	205 226	< 5	-----	-----
614209	205 226	80	-----	-----
614210	205 226	< 5	-----	-----
614211	205 226	< 5	-----	-----
614212	205 226	40	-----	-----
614213	205 226	< 5	-----	-----
614214	205 226	125	-----	-----
614215	205 226	< 5	-----	-----
614216	205 226	80	-----	-----
614217	205 226	45	-----	-----
614218	205 226	< 5	-----	-----

TAK-99-10

TAK-99-03

CERTIFICATION: Said Tawfik

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

INVOICE NUMBER I9927901

BILLING INFORMATION

Date: 09-SEP-1999
Project: MINNITAKI
P.O. No.:
Account: QFW

Comments:

Billing: For analysis performed on Certificate A9927901

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum) charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
92	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25	15.45	1421.40
62	205 - Geochem ring to approx 150 mesh	2.60		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	10.25		
	6 - Ag ppm Aqua R	1.50		
	238 - Nitric-aqua-regia digestion	1.90	18.85	1168.70

Total Cost $ 2590.10
(Reg# R100938885) GST $ 181.31

TOTAL PAYABLE (CDN) $ 2771.41

OK

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: TRIEX RESOURCES LTD.
P.O. BOX 11584
1410 - 650 W. GEORGIA ST.
VANCOUVER, BC
V6B 4N8

A9927901

Comments: ATTN: DUNCAN MCIVOR

CERTIFICATE A9927901

(QFW) - TRIEX RESOURCES LTD.

Project: MINNITAKI
P.O. # :

Samples submitted to our lab in Thunder Bay, ON.
This report was printed on 10-SEP-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	154	Geochem ring to approx 150 mesh
226	154	0-3 Kg crush and split
3202	154	Rock - save entire reject
238	62	Nitric-aqua-regia digestion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	154	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	62	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0

Chemex Labs Ltd.

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VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN MCIVOR

Page Number :1
Total Pages :4
Certificate Date: 09-SEP-1999
Invoice No. : I9927901
P.O. Number :
Account : QFW

CERTIFICATE OF ANALYSIS A9927901

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R
614219	205	226	< 5	-----
614220	205	226	< 5	-----
614221	205	226	< 5	-----
614222	205	226	< 5	-----
614223	205	226	< 5	-----
614224	205	226	< 5	-----
614225	205	226	< 5	-----
614226	205	226	100	-----
614227	205	226	25	-----
614228	205	226	< 5	-----
614229	205	226	10	-----
614230	205	226	< 5	-----
614231	205	226	< 5	-----
614232	205	226	20	-----
614233	205	226	< 5	-----
614234	205	226	< 5	-----
614235	205	226	< 5	-----
614236	205	226	< 5	-----
614237	205	226	< 5	-----
614238	205	226	5	-----
614239	205	226	< 5	-----
614240	205	226	< 5	-----
614241	205	226	< 5	-----
614242	205	226	< 5	-----
614243	205	226	< 5	-----
614244	205	226	< 5	-----
614245	205	226	< 5	-----
614246	205	226	< 5	-----
614247	205	226	10	-----
614248	205	226	50	-----
614249	205	226	< 5	-----
614250	205	226	< 5	-----
614257	205	226	150	-----
614258	205	226	< 5	-----
614259	205	226	< 5	-----
614260	205	226	20	-----
614261	205	226	10	-----
614262	205	226	5	-----
614263	205	226	10	-----
614264	205	226	15	-----

TAK. 99-03

CERTIFICATION:

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To: TRIEX RESOURCES LTD.
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VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN MCIVOR

Certificate Date: 09-SEP-1999
Invoice No. : I9927901
P.O. Number :
Account :QFW

CERTIFICATE OF ANALYSIS A9927901

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R
614265	205 226	< 5	-----
614266	205 226	< 5	-----
614267	205 226	< 5	-----
614268	205 226	< 5	-----
614269	205 226	< 5	-----
614270	205 226	< 5	-----
614271	205 226	20	-----
614272	205 226	25	-----
614273	205 226	115	-----
614274	205 226	< 5	-----
614275	205 226	20	-----
614276	205 226	25	-----
614277	205 226	20	-----
614278	205 226	20	-----
614279	205 226	10	-----
614337	205 226	< 5	-----
614338	205 226	< 5	-----
614339	205 226	< 5	-----
614340	205 226	< 5	-----
614341	205 226	< 5	-----
614342	205 226	< 5	-----
614343	205 226	160	-----
614344	205 226	30	-----
614345	205 226	110	-----
614346	205 226	20	-----
614347	205 226	95	-----
614348	205 226	< 5	-----
614349	205 226	15	-----
614350	205 226	5	-----
614351	205 226	< 5	-----
614352	205 226	< 5	-----
614353	205 226	15	-----
614354	205 226	< 5	-----
614355	205 226	15	-----
614356	205 226	5	-----
614439	205 226	35	0.8
614440	205 226	55	0.2
614441	205 226	75	0.2
614442	205 226	50	0.2
614443	205 226	140	< 0.2

TAK-99-03

TAK-99-07

TAK-99-09

CERTIFICATION: _____

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To: TRIEX RESOURCES LTD.
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VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN MCIVOR

Certificate Date: 09-SEP-1999
Invoice No. : I9927901
P.O. Number :
Account : QFW

CERTIFICATE OF ANALYSIS A9927901

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R
614444	205	226	80	< 0.2
614445	205	226	275	0.2
614446	205	226	490	< 0.2
614447	205	226	395	< 0.2
614448	205	226	405	0.2
614449	205	226	310	0.2
614450	205	226	245	< 0.2
614451	205	226	120	0.2
614452	205	226	115	0.2
614453	205	226	10	< 0.2
614454	205	226	< 5	0.2
614455	205	226	< 5	< 0.2
614456	205	226	< 5	< 0.2
614457	205	226	20	< 0.2
614458	205	226	5	< 0.2
614459	205	226	< 5	0.2
614460	205	226	5	< 0.2
614461	205	226	20	< 0.2
614462	205	226	15	< 0.2
614463	205	226	5	< 0.2
614464	205	226	5	< 0.2
614465	205	226	10	0.2
614466	205	226	20	0.2
614467	205	226	< 5	< 0.2
614468	205	226	< 5	0.4
614469	205	226	< 5	< 0.2
614470	205	226	< 5	< 0.2
614471	205	226	10	0.2
614472	205	226	5	< 0.2
614473	205	226	15	< 0.2
614474	205	226	65	< 0.2
614475	205	226	< 5	< 0.2
614476	205	226	130	0.6
614477	205	226	20	< 0.2
614478	205	226	60	0.2
614479	205	226	< 5	< 0.2
614480	205	226	5	< 0.2
614481	205	226	15	< 0.2
614482	205	226	1130	0.8
614483	205	226	80	< 0.2

TAK-99-09

CERTIFICATION:

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To: TRIEX RESOURCES LTD.
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VANCOUVER, BC
V6B 4N8

Project : MINNITAKI
Comments: ATTN: DUNCAN MCIVOR

Certificate Date: 09-SEP-1999
Invoice No. : I9927901
P.O. Number :
Account : QFW

CERTIFICATE OF ANALYSIS A9927901

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R
614484	205 226	25	< 0.2
614485	205 226	200	< 0.2
614486	205 226	760	0.2
614487	205 226	220	< 0.2
614488	205 226	10	0.2
614489	205 226	5	0.2
614490	205 226	5240	1.0
614491	205 226	20	< 0.2
614492	205 226	1530	0.2
614493	205 226	< 5	< 0.2
614494	205 226	< 5	< 0.2
614495	205 226	15	< 0.2
614496	205 226	135	0.6
614497	205 226	50	< 0.2
614498	205 226	100	< 0.2
614499	205 226	75	0.2
614500	205 226	5	< 0.2
614851	205 226	15	-----
614852	205 226	35	-----
614853	205 226	170	-----
614854	205 226	80	-----
614855	205 226	320	-----
614856	205 226	475	-----
614857	205 226	2370	-----
614858	205 226	235	-----
614859	205 226	1200	-----
614860	205 226	< 5	-----
614861	205 226	75	-----
614862	205 226	480	-----
614863	205 226	85	-----
614864	205 226	165	-----
614865	205 226	10	-----
614866	205 226	365	-----
614867	205 226	405	-----

TAK-99-09

CERTIFICATION:

Accurassay Laboratories
1070 Lithium Dr.
Thunder Bay, ON P7B 6G3

ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

INVOICE

Invoice No.: 39302
Date: 15-Oct-1999
Page: 1

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Sold To:

TRIEX Resources Ltd.
P.O. Box 11584, 1410
650 West Georgia St.
Vancouver, BC
V6B 4N8

Ship To:

TRIEX Resources Ltd.

Thunder Bay, ON

Business No.: 100294768

Item No.	Quantity	Unit	Description	GST	PST	Unit Price	Amount
			Job #9940957 as per quote				
SP3.00	184	Each	Sample Prep	3	0.00	3.00	552.00
Au7.40	184	Each	Gold	3	0.00	7.40	1,361.60
RC5.00	1	Each	Report Charge	3	0.00	5.00	5.00
			Subtotal:				1,918.60
			3 - GST @ 7.0%				134.30
			Terms: Net 30 Due 14-Nov-1999				

Comments

Terms net 30 days, 2.5% per month on overdue accounts.

Freight	0.00
PST	0.00
Total Amount	$2,052.90

52G13NW2002 2.19871 PARNES LAKE

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

TRIEX Resouces Ltd.
P.O. Box 11584, 1410
650 West Georgia St.
Vancouver, British Columbia
V6B 4N8
Fax (604) 687-1405

Date Received: Sep. 21, 1999
Date Reported: Sep. 23, 1999

Job# 9940957

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
1	614103	951	0.028
2	614104	1955	0.057
3	614105	2573	0.075
4	614106	262	0.008
5	614107	275	0.008
6	614108	3856	0.112
7	614109	234	0.007
8	614110	477	0.014
9	614111	186	0.005
10	614112	101	0.003
11 Check	614112	99	0.003
12	614113	83	0.002
13	614114	1215	0.035
14	614115	1362	0.040
15	614116	366	0.011
16	614117	50	0.001
17	614118	187	0.005
18	614119	112	0.003
19	614120	81	0.002
20	614121	16	<0.001
21 Check	614121	5	<0.001
22	614122	68	0.002
23	614123	81	0.002
24	614124	578	0.017
25	614125	90	0.003
26	614126	1186	0.035
27	614127	1522	0.044
28	614128	18536	0.541
29	614129	645	0.019

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.

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Date Received: Sep. 21, 1999
Date Reported: Sep. 23, 1999

Job# 9940957

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
30	614130	236	0.007
31 Check	614130	200	0.006
32	614131	170	0.005
33	614132	1152	0.034
34	614133	1029	0.030
35	614134	437	0.013
36	614135	529	0.015
37	614136	473	0.014
38	614137	6709	0.196
39	614227	30	<0.001
40	614228	16	<0.001
41 Check	614228	14	<0.001
42	614229	18	<0.001
43	614230	5	<0.001
44	614231	<5	<0.001
45	614232	25	<0.001
46	614233	<5	<0.001
47	614234	7	<0.001
48	614235	<5	<0.001
49	614236	<5	<0.001
50	614237	<5	<0.001
51 Check	614237	<5	<0.001
52	614238	15	<0.001
53	614239	<5	<0.001
54	614240	<5	<0.001
55	614241	9	<0.001
56	614245	<5	<0.001
57	614246	9	<0.001
58	614247	36	0.001
59	614248	58	0.002

Certified By:

ACCURASSAY LABORATORIES
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V6B 4N8
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Date Received: Sep. 21, 1999
Date Reported: Sep. 23, 1999

Job# 9940957

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
60	614249	<5	<0.001
61 Check	614249	<5	<0.001
62	614250	5	<0.001
63	614251	<5	<0.001
64	614252	37	0.001
65	614253	7	<0.001
66	614254	5	<0.001
67	614255	26	<0.001
68	614256	14	<0.001
69	614314	94	0.003
70	614315	54	0.002
71 Check	614315	53	0.002
72	614316	40	0.001
73	614317	477	0.014
74	614318	62	0.002
75	614319	76	0.002
76	614320	459	0.013
77	614321	103	0.003
78	614322	144	0.004
79	614323	48	0.001
80	614324	64	0.002
81 Check	614324	67	0.002
82	614325	28	<0.001
83	614326	28	<0.001
84	614327	35	<0.001
85	614328	293	0.009
86	614329	155	0.005
87	614330	350	0.010
88	614331	37	0.001
89	614332	55	0.002

Certified By:

ACCURASSAY LABORATORIES
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Date Received: Sep. 21, 1999
Date Reported: Sep. 23, 1999

Job# 9940957

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
90	614333	24	<0.001
91 Check	614333	24	<0.001
92	614334	21	<0.001
93	614335	6	<0.001
94	614336	<5	<0.001
95	614387	47	0.001
96	614388	52	0.002
97	614389	53	0.002
98	614390	8	<0.001
99	614391	797	0.023
100	614392	2134	0.062
101 Check	614392	2514	0.073
102	614393	110	0.003
103	614394	260	0.008
104	614395	72	0.002
105	614396	99	0.003
106	614438	76	0.002
107	614439	56	0.002
108	614440	45	0.001
109	614441	68	0.002
110	614442	62	0.002
111 Check	614442	72	0.002
112	614443	144	0.004
113	614444	64	0.002
114	614445	455	0.013
115	614446	694	0.020
116	614447	453	0.013
117	614448	346	0.010
118	614449	305	0.009
119	614450	193	0.006

Certified By:

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Vancouver, British Columbia
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Fax (604) 687-1405

Date Received: Sep. 21, 1999
Date Reported: Sep. 23, 1999

Job# 9940957

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
120	614451	160	0.005
121 Check	614451	97	0.003
122	614452	83	0.002
123	614479	5	<0.001
124	614480	11	<0.001
125	614481	36	0.001
126	614482	1079	0.031
127	614483	366	0.011
128	614484	48	0.001
129	614485	137	0.004
130	614486	519	0.015
131 Check	614486	396	0.012
132	614487	235	0.007
133	614488	20	<0.001
134	614489	18	<0.001
135	614490	4639	0.135
136	614491	19	<0.001
137	614492	689	0.020
138	614493	34	<0.001
139	614494	16	<0.001
140	614495	16	<0.001
141 Check	614495	7	<0.001
142	614496	123	0.004
143	614497	67	0.002
144	614498	75	0.002
145	614499	79	0.002
146	614500	30	<0.001
147	614824	24	<0.001
148	614825	21	<0.001
149	614826	35	0.001

Certified By:

ACCURASSAY LABORATORIES
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Fax (604) 687-1405

Date Received: Sep. 21, 1999
Date Reported: Sep. 23, 1999

Job# 9940957

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
150	614827	26	<0.001
151 Check	614827	21	<0.001
152	614828	23	<0.001
153	614829	52	0.002
154	614852	97	0.003
155	614853	257	0.008
156	614854	62	0.002
157	614855	403	0.012
158	614856	897	0.026
159	614857	1356	0.040
160	614858	199	0.006
161 Check	614858	168	0.005
162	614859	726	0.021
163	614860	9	<0.001
164	614861	47	0.001
165	614862	2731	0.080
166	614863	102	0.003
167	614864	189	0.006
168	614865	28	<0.001
169	614866	427	0.012
170	614867	172	0.005
171 Check	614867	284	0.008
172	614868	24	<0.001
173	614869	16	<0.001
174	614870	20	<0.001
175	614871	8	<0.001
176	614872	8	<0.001
177	614873	36	0.001
178	614874	239	0.007
179	614875	355	0.010

Certified By:

ACCURASSAY LABORATORIES
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Date Received: Sep. 21, 1999
Date Reported: Sep. 23, 1999

Job# 9940957

SAMPLE # Accurassay	Customer	Gold ppb	Gold Oz/t
180	614876	100	0.003
181 Check	614876	87	0.003
182	614877	51	0.001
183	614878	57	0.002
184	614879	29	<0.001
185	614880	34	<0.001
186	614881	85	0.002
187	614882	112	0.003
188	614980	228	0.007
189	614981	336	0.010
190	614982	371	0.011
191 Check	614982	378	0.011
192	614983	602	0.018
193	614984	807	0.024
194	614985	20	<0.001
195	614986	10	<0.001
196	614987	85	0.002
197	614988	35	<0.001
198	614989	110	0.003
199	614990	182	0.005
200	614991	66	0.002
201 Check	614991	53	0.002
202	614992	175	0.005
203	614993	187	0.005
204	614994	29	<0.001

Certified By:

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
W9930.00093
Assessment Files Research Imaging
~~MAIL REQUIRED~~

52G13NW2002 2.19871 PARNES LAKE 900

ubsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, ıssesment work and correspond with the mining land holder. Questions about this ırthern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury,

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

2.19871

1. Recorded holder(s) (Attach a list if necessary)

Name	Client Number
TREK RESOURCES LTD.	304039
Address	Telephone Number
P.O. BOX 11584, 1410-650 W. GEORGIA ST.	604-687-6644
VANCOUVER, B.C. V6B-4NB	Fax Number
	604-687-1405
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) | Physical: drilling stripping, trenching and associated assays | Rehabilitation

Work Type	Office Use
DIAMOND DRILLING AND ASSOCIATED ASSAYS	Commodity
	Total $ Value of Work Claimed 228,914
Dates Work Performed From 26 (Day) 07 (Month) 99 (Year) To 30 (Day) 10 (Month) 99 (Year)	NTS Reference
Global Positioning System Data (if available) — Township/Area: KABIK LAKE AND PICKEREL TOWNSHIP	Mining Division Patricia
M or G-Plan Number: G-2079	Resident Geologist District Sioux Lookout

Please remember to:
- obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary) (LOGS)

Name	Telephone Number
DUNCAN MCIVOR - P.O. BOX 11584, 1410-650 W. GEORGIA	604-687-6644
Address: VANCOUVER, B.C. V6B-4NB	Fax Number: 604-687-1405
Name: DOUG MCKAY	Telephone Number: 807-625-9291
Address: 1000 ALLOY DRIVE, THUNDER BAY, ONTARIO P7B-6A5	Fax Number: 807-625-9293
Name: DES CULLEN	Telephone Number: 807-625-9291
Address: 1000 ALLOY DRIVE, THUNDER BAY, ONTARIO P7B-6A5	Fax Number: 807-625-9293

4. Certification by Recorded Holder or Agent

I, DUNCAN MCIVOR (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent	Date
	NOVEMBER 01, 1999
Agent's Address: P.O. BOX 11584, 1410-650 WEST GEORGIA ST. VANCOUVER, B.C. V6B-4NB	Telephone Number: 604-687-6644 / Fax Number: 604-687-1405

0241 (03/97)

Deemed February 07/2000

RECEIVED
NOV 09 1999
GEOSCIENCE ASSESSMENT OFFICE

2105

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W9930 00093

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2				

11/10/99 12:20 ☎604 687 1405 ☑004

☑002

REVISED

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W9930 00093

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	KRL 23915	1	$23,240.52	0	$18,293	$4947.52
2	KRL 23916	1	0	0		
3	KRL 23939	1	0	0		
4	KRL 23940	1	$44,604	0	$32,279	$12,325.00
5	KRL 23941	1	0	0		
6	KRL 24476	1	0	0		
7	PA 1133475	12	$58,879	$4,800	$54,079	
8	" 1163267	6	0	$2,400		
9	" 1163268	12	0	$4,800		
10	" 1163269	2	0	$800		
11	" 1163270	3	0	$1200		
12	" 1163271	5	0	$2000		
13	" 1163272	3	$32,561.	$1.200	$31,361	
14	" 1233333	8	0	0		
15	" 1233334	16	0	$12,800		
	Column Totals	(CONTINUED NEXT PAGE)				

I, _____ (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W9930 00093

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
	1234567	12	0	$24,000	0	0
	1234568	2	$ 8,892			

11/10/99 12:21 ☎604 687 1405 003

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W9930 00093

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	PA 1233335	8	0	0		
2	" 1233336	16	0	$ 12,800		
3	" 1233337	12	0	$ 9,600		
4	" 1233338	9	0	$ 7,441		
5	" 1233339	5	0	$ 6,000		
6	" 1233340	4	0	$ 4,800		
7	" 1233341	2	0	$ 2400		
8	" 1233342	2	0	$ 2,400		
9	" 1233343	5	0	$ 6,000		
10	" 1233344	8	0	$ 9,600		
11	" 1233345	16	0	$ 12,800		
12	" 1233346	16	0	$ 12,800	DNR	
13	" 1233347	16	0	$ 12,800	$36,342.52	DNR
14	" 1233348	16	$ 69,629	$ 12,800	$56,829	$20,486.48
15	" 1233349	16	0	$ 12,800		
	Column Totals	(CONTINUED NEXT PAGE)				

I, _____ (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
0241 (03/97)	Approved for Recording by Mining Recorder (Signature)	

to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining re work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W9930 00093

aim Number. Or if done on other eligible nd, show in this he location number d on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
1234567	12	0	$24,000	0	0
1234568	2	$ 8,892			

11/10/99 12:21 ☎604 687 1405 004

W9930-00093 REVISED

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	PA 1233350	10	0	$8,000		
2	" 1233351	8	0	$6,400		
3	" 1233352	10	0	$8,000		
4	" 1233353	15	0	0		
5	" 1233354	4	0	0		
6	" 1233355	10	0	0		
7	" 1233356	10	0	$8000		
8	" 1233357	4	0	0		
9	" 1233358	4	0	$5,713.52		
10						
11						
12						
13					Dlr	Dlr
14				Dlr	$172,354.52	
15				191,154.52		$37,759 -
	Column Totals	299	$228,913.52			

I, DUNCAN McIVOR (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	NOVEMBER 01, 1999

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☑ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☑ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

MINNITAKI PROJECT
COST STATEMENT
1999 DIAMOND DRILLING PROGRAM

1. Direct Drilling Costs (As invoiced by Northwest Geophysics)

Mobilization - Demobilization:	$4,500
DDH Tak-99-01	
Drilling 500 feet at $16.50 per foot	$8,250
Drilling 60 feet at $18.50 per foot	$1,110
Moving and Pad set-up for chopper; 17 hours at $50 per hour	$850
Core trays: 38 at $6.50	$247
Casing Left in Hole:	$635
Dip Tests; Four at $75	$300
Sub-Total:	$11,392
DDH Tak-99-02	
Drilling 500 feet at $16.50 per foot	$8,250
Moving and Pad Set-up; 16 hours at $50 per hour	$800
Core Trays; 36 at $6.50	$234
Casing Left in Hole:	$790
Dip Tests:3 at $75	$225
Sub-Total:	$10,299
DDH Tak-99-03	
Drilling 500 feet at $16.50 per foot	$8,250
Moving and Pad Set-up; 14 hours at $50 per hour	$700
Standby (for Chopper); 22 hours at $25 per hour	$550
Core Trays; 36 at $6.50	$234
Casing Left in Hole:	$365
Dip Tests: 3 at $75	$225
Sub-Total:	$10,224
DDH Tak-99-04	
Drilling 500 feet at $16.50 per foot	$8,250
Drilling 500 feet at $18.50 per foot	$9,250
Moving and Pad Set-up; 19 hours at $50 per hour	$950
Core Trays: 78 at $6.50	$507
Casing Left in Hole:	$880
Dip Tests; 7 at $75	$675
Sub-Total:	$20,922

DDH Tak-99-05

Drilling 300 feet at $16.50 per foot	$4,950
Moving and Pad Set--up: 21 Hours at $50 per hour	$1,050
Core Trays: 22 at $6.50	$143
Casing Left in Hole:	$370
Dip Tests:2 at $75	$150
Sub Total:	$6,663

DDH Tak-99-06

Drilling 330 feet at $16.50 per foot	$5445
Moving and Pad Set-up: 21 hours at $50 per hour	$1,050
Core Trays: 22 at $6.50	$143
Casing Left in Hole:	$1,400
Dip Tests: 2 at $75	$150
Sub Total:	$8,188

DDH Tak-99-07

Drilling 400 feet at $16.50 per foot	$6,600
Moving and Pad Set-up: 18 hours at $50 per hour	$900
Core Trays: 26 at $6.50	$225
Casing Left in Hole:	$950
Dip Tests: 3 at $75	$225
Sub Total:	$9,044

DDH Tak-99-08

Drilling 500 feet at $16.50 per foot	$8,250
Moving and Pad Set up: 20 hours at $50 per hour	$1,000
Core Trays: 36 at $6.50	$234
Casing Left in Hole:	$685
Dip Tests: 3 at $75	$225
Sub Total:	$10,394

DDH Tak-99-09

Drilling 500 feet at $16.50 per foot	$8,250
Moving and Pad Set-up: 16 hours at $50 per hour	$800
Core Trays: 36 at $6.50	$234
Casing Left in Hole:	$505
Dip Tests: 3 at $75	$225
Sub-Total:	$9,854

DDH Tak-99-10

Drilling 500 feet at $16.50 per foot	$8,250
Moving and Pad Set-up: 17 hours at $50 per hour	$850

Core Trays: 36 at $6.50	$234
Casing Left in Hole:	$370
Dip tests: 2 at $75	$150
Sub-Total:	$9,854
Additional Charges by Drill Contractor:	
Shipping additional casing to site:	$300
30 Additional Core Trays as lids to stacked core:	$195
Fuel Purchased for Helicopter:	$1,936
Total Direct Drilling Cost:	**$113,765**
Plus GST:	**$7,963.55**
For Payable of:	**$121,728.55**

2. Helicopter Support: (As Invoiced by Gateway Helicopters)

26.8 Hours at $950 per hour (wet)	$25,460
Less Fuel rebate supplied by Triex	$2,250
Sub-Total	$23,210
Plus GST	$1,624.70
Total Helicopter Support:	**$24,834.70**

3. Analytical Costs: (As invoiced by Chemex Laboratories)

A total of 1,336 samples, of which;

910 were analyzed for Au-Ag at a sample cost of $18.45 per sample = $16,789.50

423 were analyzed for gold only at a sample cost of $15.45 = $6,535.35

3 were analyzed for Au (gpt) at a sample cost of $31.15 = $93.45

2.19871

Other Costs (selected grinding on some samples)	$372.00	
Sub-Total:	$23,790.30	
Plus GST:	$1,665.32	
Total Analytical (Chemex):		$25,455.62
Check Assays From Accurassay:		
184 Samples at $10.40 per sample	$1,913.60	
Plus Report Fee	$5.00	
Plus GST	$134.30	
Total Analytical (Accurassay):		$2,052.90
Total Analytical Costs:		**$27,508.52**

4. Drill Supervision and Logging/Splitting Costs:

As invoiced by Clark Eveleigh Consulting

Invoice 99-075 (July 1999)

Doug McKay - July 26 to 31 - 6 days at $300 per day - Supervising drill arrival, set-up, initial drilling, and logging	$1,800
Jeff Pinkson - July 26 to 31 - 6 days at $225 per day initial splitting	$1,350
Truck Mileage 1000 km. at $0.35 per kilometre	$350
Groceries:	$200
Field Supplies:	$260.31
Sub-Total:	$3,960.31
Plus GST	$272.22
Total Invoice 99-075 Applicable to Drilling	$4,232.53

Invoice 99-80 (August-September, 1999)

Garry Clark - 6.75 days at $300 per day - camp set-up and break down -	$2,025
Doug McKay - 17 days at $300 per day - logging and drill suopervision, and map preparation	$5,100
Des Cullen - 8 days at $300 per day - assisting logging	$2,400
Jeff Pinkson - 30.5 days at $225 per day - splitting, and "core grabbing"	$6,862.50
Rob Varrin - 22.5 days at $225 per day - cutting core and moving core	$5,062
Todd Maintland: - 4 days at $225 per day - cutting "rush samples" sent to Thunder Bay	$900
Field Supplies:	1,101.64
Generator rental:	$936.04
Saw rental:	$400
Blades/glasses/muffs/masks:	$2,164.45
Gasoline:	$1,660.93
Groceries/Meals:	$1,586.64
Truck Rental:	$1,406.54
Mileage on CEC trucks:	$2,605.05
Phone/Fax:	$65.29
Courier:	$29.50
Field Plots on hole locations:	$190
Sub-Total on Invoice 99-80:	$34,496.08
Plus GST on above:	$2,414.73
Total Applicable Costs from Invoice 99-80:	$36,910.81

As invoiced by Duncan McIvor

2.19871

August 12 to August 18, 1999 - 7 days at $400 per day - logging core and reviewing results:	$2,800
Vehicle Rental for the period:	$553.09
Gasoline:	$101.62
Miscellaneous Field Supplies:	$72.58
Sub-Total:	$3,527.29
GST on above:	$246.91
Total Applicable Costs :	$3,774.20

As invoiced by Donnelly's Minnitaki Lodge

July 27 to September 03 as follows (5 weeks):

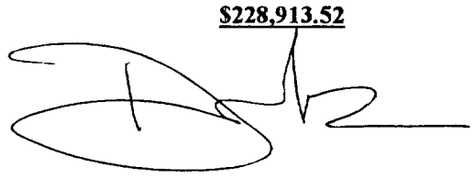
Trailer for logging core: $73.50 per week for 5 weeks	$367.50
Cabin 1: $614.25 per week for 5 weeks	$3,071.25
Cabin 2: $296 per week for 2 weeks	$592
Boat and Motor: 4 weeks at $429.40 per week	$1,717.60
Gasoline:	$126.28
Generator Rental (1 day at $26)	$26
Water use:	$66
Sub-Total:	$5,966.63
Plus GST on above charges:	$373.08
Total Payable to Donnelly's Minnitaki Lodge (Accomodation):	$6,339.71

Total Drill Supervision and Logging/Splitting Costs: **$51,257.25**

5. Logs/Sections Preparation

As invoiced by Duncan McIvor	
2 Days - at $400 per day - Assembling data and co-ordinating work	$800
As invoiced by the Rand Group (data entry)	$500
As invoiced by Jaworski Mapping: (Section preparation /drafting services)	$2,000
Photocopying	**$50**
Sub-Total:	**$3,350**
Plus GST on above:	**$234.50**
Total Logs/Section Preparation:	**$3,584.50**

Total 1999 Diamond Drilling Costs: **$228,913.52**



2.19871

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Ontario

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9845
Fax: (877) 670-1555

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

December 14, 1999

Duncan McIvor
TRIEX RESOURCES LTD.
P.O. BOX 11584, SUITE 1410
650 WEST GEORGIA STREET
VANCOUVER, B.C.
V6B-4N8

Dear Sir or Madam:

Submission Number: 2.19871

Status

Subject: Transaction Number(s): W9930.00093 Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact STEVE BENETEAU by e-mail at steve.beneteau@ndm.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,

ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 14406
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.19871

Date Correspondence Sent: December 14, 1999 **Assessor:** STEVE BENETEAU

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9930.00093	KRL 23915	KABIK LAKE & PICKEREL	Approval	December 13, 1999

Section:
16 Drilling PDRILL

Correspondence to:

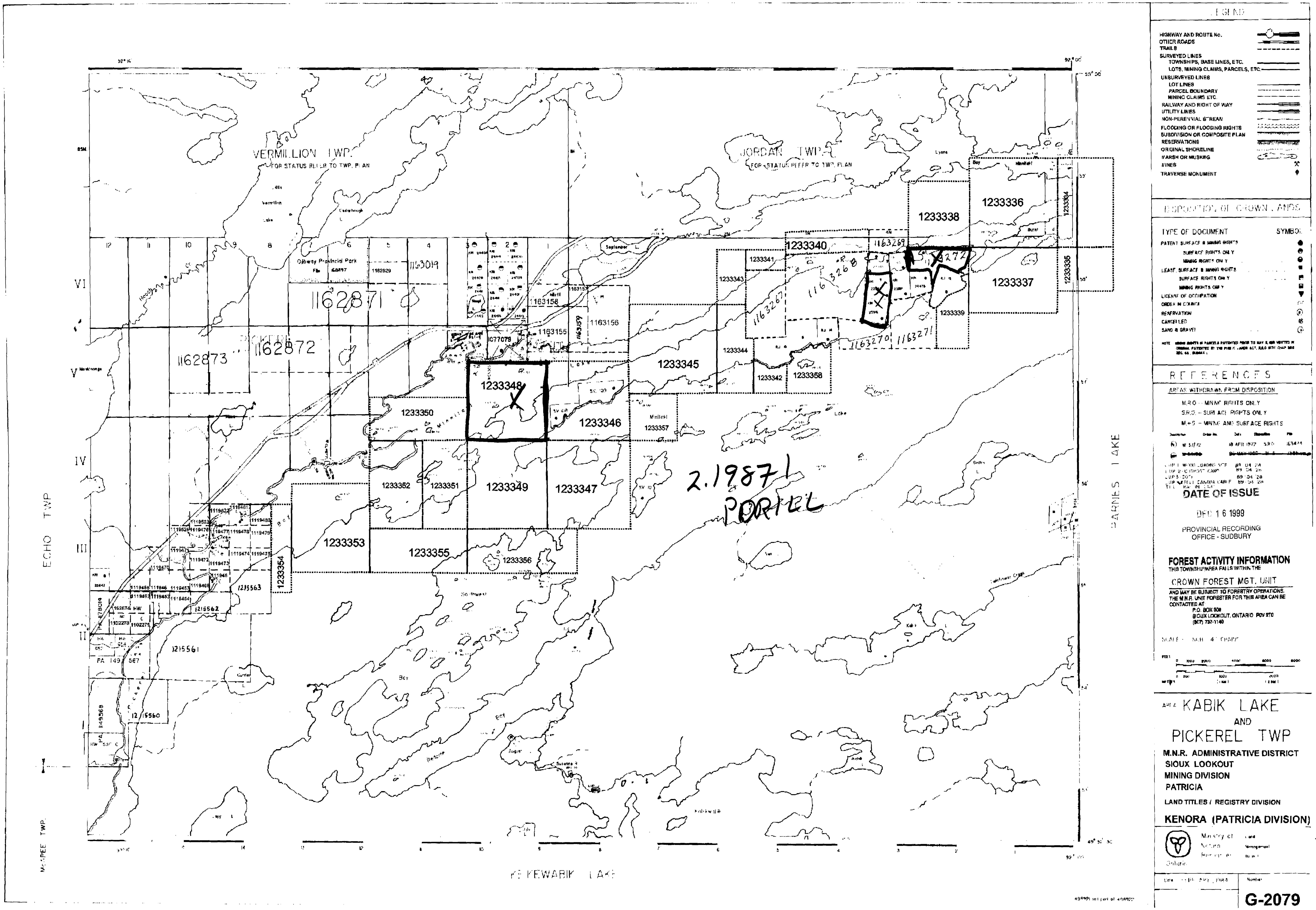
Resident Geologist
Sioux Lookout, ON

Assessment Files Library
Sudbury, ON

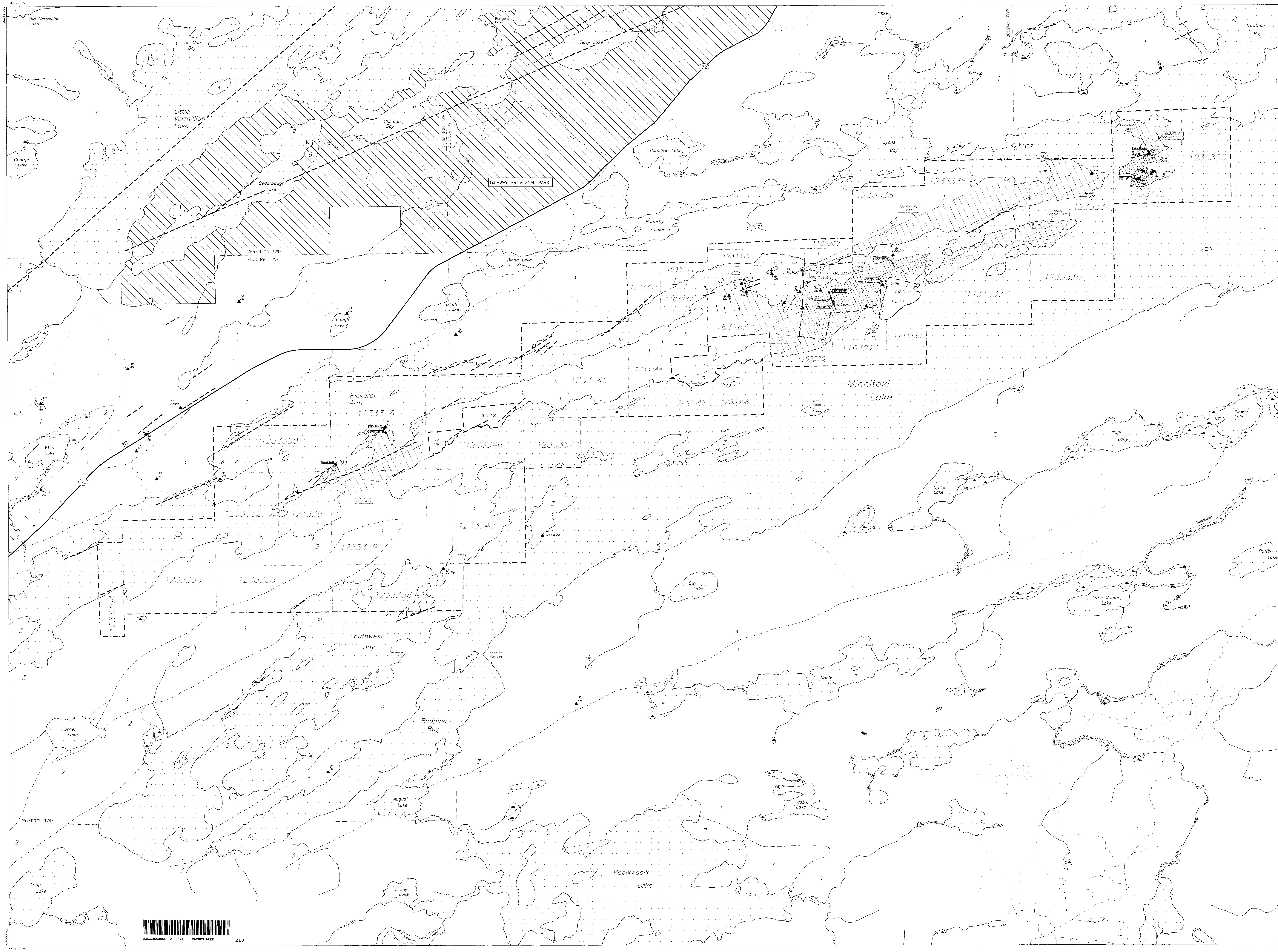
Recorded Holder(s) and/or Agent(s):

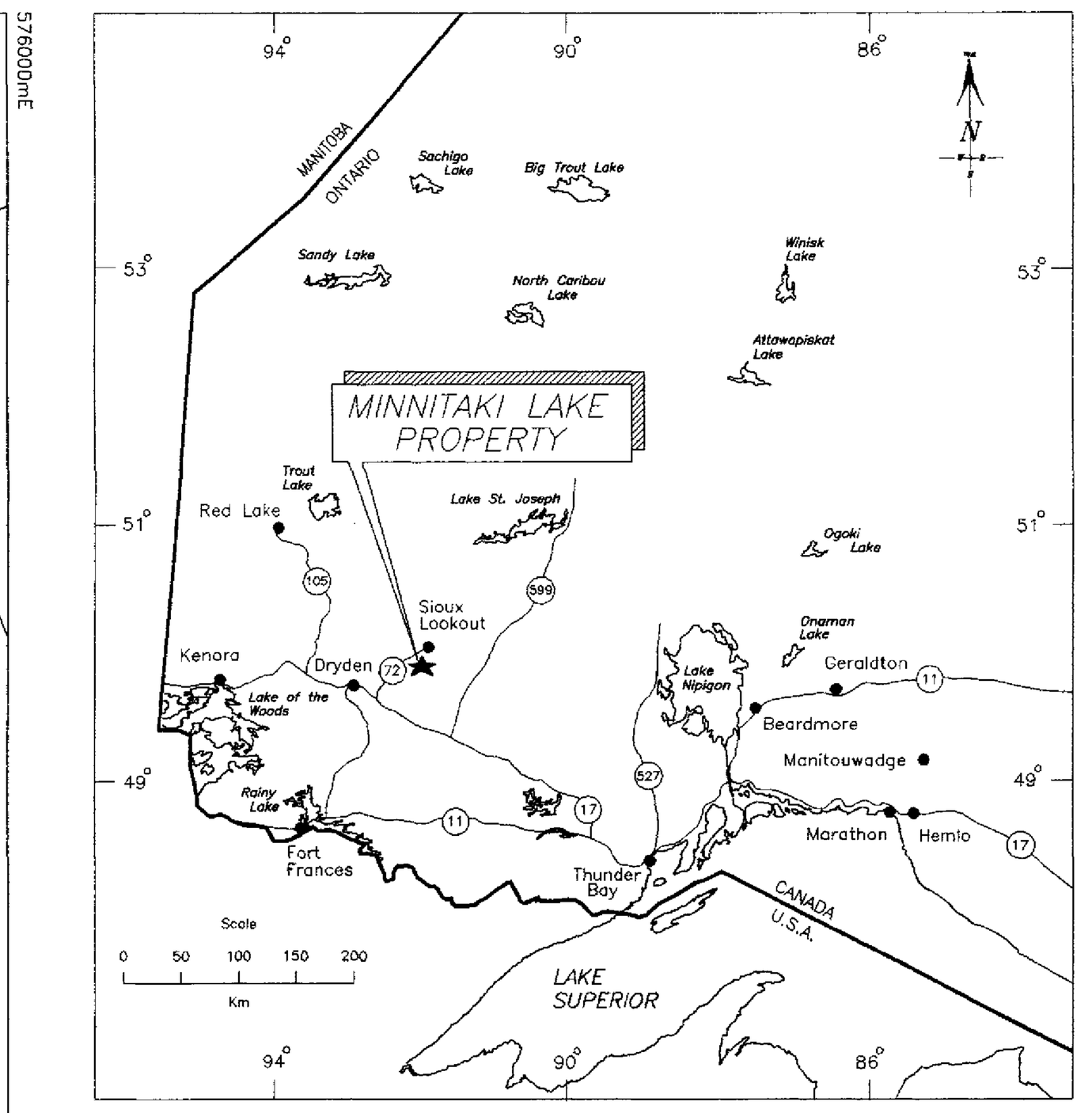
Duncan McIvor
TRIEX RESOURCES LTD.
VANCOUVER, B.C.

Correspondence ID: 14406



52G13NW2002 2.19871 PARNES LAKE 200





Regional-Scale Location Map

CREDITS AND SOURCES OF INFORMATION

Topographic base derived from Ontario Ministry of Natural Resources digital maps 20155505520, 20155505330, 20155605520, 20155605530, 20155705520 & 20155705530

Geology modified after Johnston (1969, 1972).
Mineral occurrence data from MNDM assessment files and Mineral Deposit Inventory database.

U.T.M. Grid North is approximately 57 minutes east of True North

1998 magnetic declination is approximately 4 minutes east

LEGEND

ARCHEAN

- 7 Felsic Intrusive Rocks
  - 7a) Granite/granodiorite
  - 7b) Tonalite
- 6 Mafic Intrusive Rocks
  - 6a) Amphibolite
  - 6b) Gabbro
  - 6c) Diabase
- 5 Felsic to Intermediate Intrusive/Subvolcanic Rocks
  - 5a) Quartz Porphyry
  - 5b) Feldspar Porphyry
  - 5c) Quartz-Feldspar Porphyry
- 4 Chemical Metasedimentary Rocks
  - 4a) Chert
  - 4b) Iron formation
- 3 Clastic Metasedimentary Rocks
  - 3a) Argillite/siltstone
  - 3b) Arenite/Wacke
  - 3c) Conglomerate
- 2 Felsic Metavolcanic Rocks
  - 2a) Unsubdivided
  - 2b) Ash tuff
  - 2c) Crystal tuff
  - 2d) Lapilli tuff
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- 1 Intermediate to Mafic Metavolcanic Rocks
  - 1a) Unsubdivided
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  - 1c) Amygdaloidal/vesicular
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  - 1e) Porphyritic
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  - 1g) Crystal tuff
  - 1h) Lapilli-tuff
  - 1i) Tuff-breccia

SYMBOLS

- Geological Contact (modified after Johnston (1969, 1972))
- Fault
- Shear Zone
- Shaft
- Trace of Historic Diamond Drill Hole (length known, length unknown)
- Trace of 1999 TRIEX Diamond Drill Hole
- Mineral Occurrence
  Commodity Abbreviations
  Au: gold
  Ag: silver
  Cu: copper
  Pb: lead
  Zn: zinc
- Property Boundary
- Claim Line
- Township Boundary
- Highway
- Secondary Road
- Trail
- Ojibway Provincial Park
- Swamp

LIST OF OCCURRENCES

(Au values > 0.05 opt; base metal values > 0.5%)

1. Shaft Zone: 0.71 opt Au over 2.5 ft (ddh 40A); 0.03 opt Au over 53.0 ft (ddh 1); surface grabs up to 0.24 opt Au
2. Zone 1: 1.13 opt Au over 2.0 ft (ddh 62); 0.19 opt Au over 6.3 ft (ddh 9); 0.24 opt Au over 3.0 ft (channel sample)
3. Central Porphyry: 0.04 opt Au over 5.0 ft (ddh 6) and 0.05 opt Au over 1.9 ft (ddh 4)
4. Zone 2: 0.18 opt Au over 14.4 ft (ddh 14, this interval also includes 0.25 opt Au over 5.4 ft); 0.40 opt over 6.0 ft (surface sampling)
5. North Zone: 0.13 opt Au over 1.5 ft (surface channel sample)
6. Hunter (Wedge Showing): 0.28 opt Au (grab)
7. Malachite Showing: 2000 ppb Au (grab)
8. Chert Showing: 2430 ppb Au (grab)
9. Galena Showing: 5470 ppm Pb, 16.8 ppm Ag, 135 ppb Au (grab)
10. Miles Lake (KRL 30579): 0.10 opt Au over 2.5 ft (drill intersection); 0.07 opt Au over 8.0 ft (drill intersection); 0.06 opt Au (grab)
11. Miller Group (Conwest): 0.27 opt Au over 0.7 ft (drill intersection); visible gold on surface
12. Two Lakes (Gold Eagle Mines Property): 0.24 opt Au over 1.0 ft (drill intersection); 0.60 opt Au (grab)
13. Quyta: 0.66 opt Au over 5.0 ft (drill intersection); 1.17 opt Au over 1.0 ft (drill intersection)
14. Slough Lake: 0.82 opt Au over 1.0 ft (drill intersection); 0.12 opt Au over 4.0 ft (drill intersection)
15. Highway 72 Flagstone (K0564): building stone occurrence
16. Eaglelund: 0.30 opt Au over 4.0 ft (drill intersection); 0.24 opt Au over 3.0 ft (drill intersection)
17. Tarbush Lode: 2.78 opt Au over 1.0 ft (drill intersection)
18. Cabin Road: 0.64 opt Au (grab)
19. Batch River: 0.10 opt Au over 6.0 ft (drill intersection)
20. Minnitaki Mining Syndicate (BJ-11): 0.02 opt (grab); spectacular visible gold reported
21. BJ-12: Cu and Pb mineralization reported, no assay values available
22. Minnitaki Iron Range Ltd.: 200,000 tons per vertical foot grading 18 to 19% soluble iron (drill intersections)
23. New Kelore: 0.14 to 0.56 opt Au (grabs)
24. Campbell: 2.56% Cu, 0.26 opt Ag and 0.11 opt Au (grabs)
25. Tak: 3.6 opt Au (grab);
26. Dome DDH 39-2: 0.70% Zn over 7.8 ft (drill intersection); 0.30% Zn, 0.11% Cu over 15.0 ft (drill intersection)
27. Dome DDH 30-2: 0.64% Cu, 0.01 opt Au over 8.2 ft (drill intersection)
28. Dome DDH 30-4: 0.57% Cu over 11.5 ft (drill intersection)
29. Dome DDH 30-9: 0.50% Cu over 6.3 ft (drill intersection)
30. Dome DDH 30-13: 0.56% Cu over 13.5 ft (drill intersection); 0.56% Cu over 10.0 ft (drill intersection)
31. Asarco DDH 91: 2.01% Zn over 8.5 ft (drill intersection)
32. Cominco DDH T-83-5: 0.06 opt Au over 1.5 m (drill intersection)
33. Cominco Grab A: 0.06 opt Au (grab)
34. Cominco Grab B: 0.08 opt Au (grab)
35. OGS Map 2155: no data given
36. OGS Map 2243: no data given
37. Zone 3: 0.04 opt Au (grab)

SCALE 1:20,000

0 1 2
kilometres

TRIEX RESOURCES LTD.

MINNITAKI LAKE PROPERTY

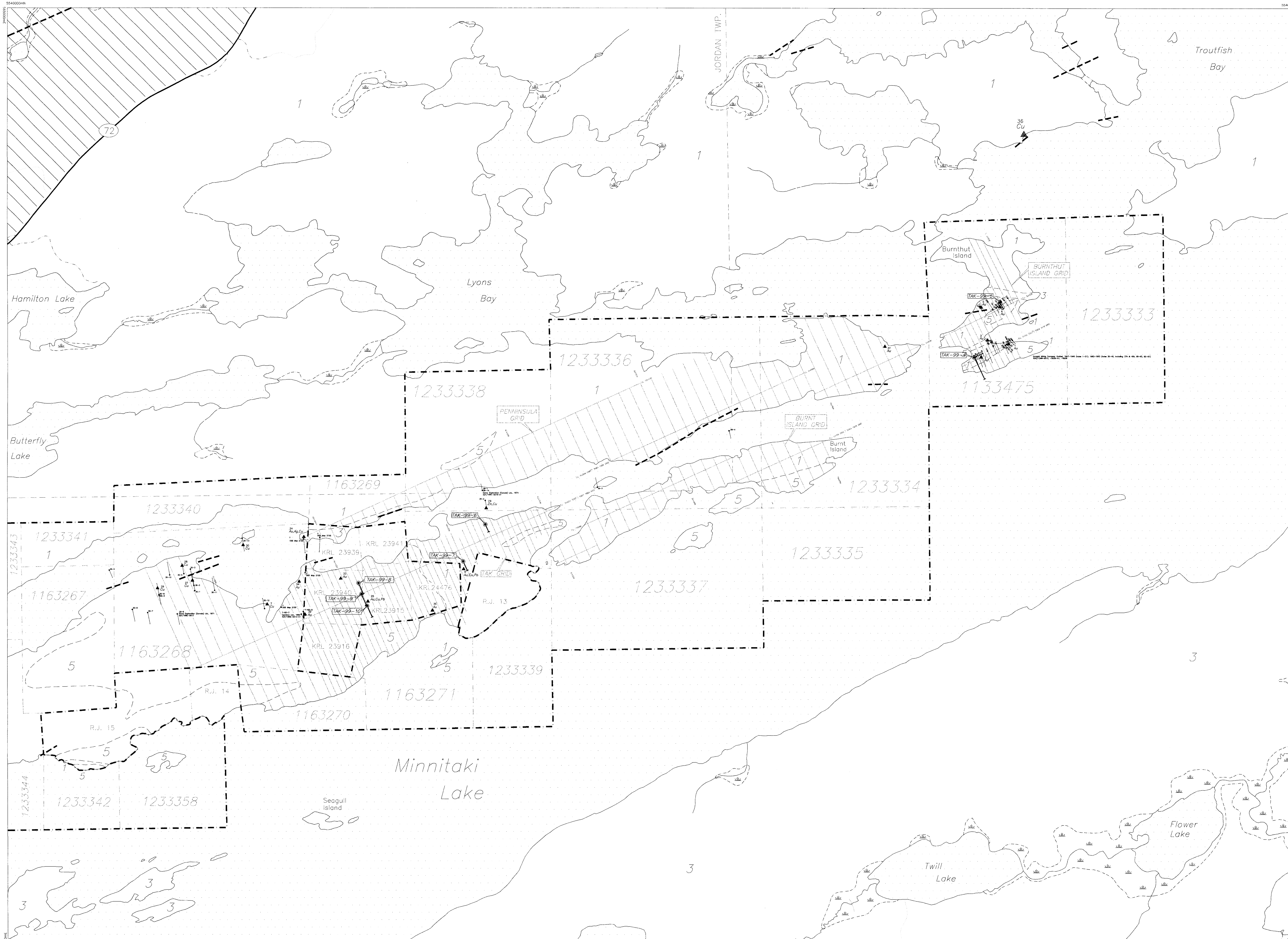
SIOUX LOOKOUT AREA, NORTHWESTERN ONTARIO

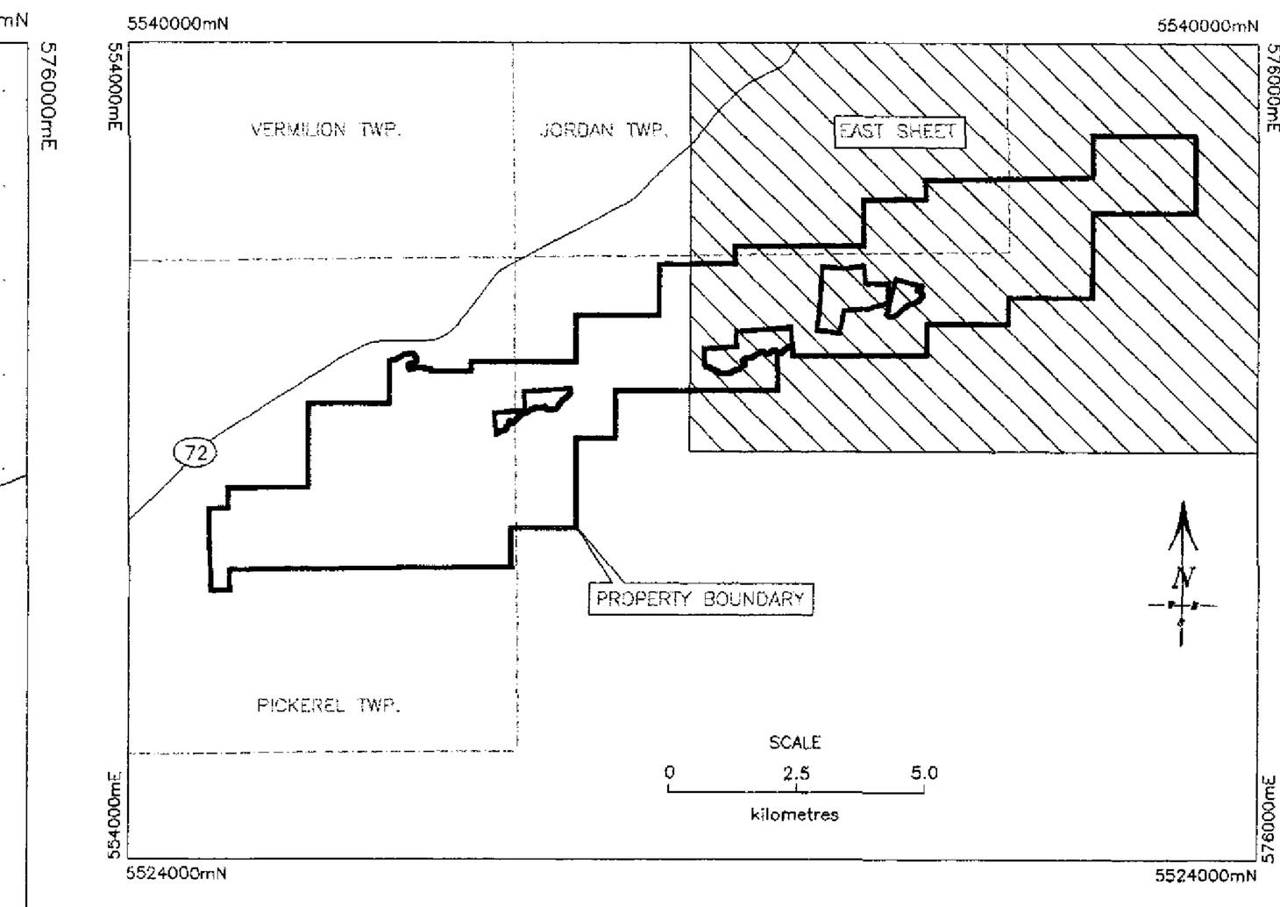
MAP A

GEOLOGICAL COMPILATION (BASE SHEET)

N.T.S. MAP SHEETS: 52F/16NE, 52G/13NW, 52J/04SW & 52K/01SE	Compilation: D.B. McKay
	Digital Cartography: D.B. McKay
Revised: August, 1999	DWG: C_BASE

CLARK - EVELEIGH CONSULTING





INDEX MAP

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23. New Kelore: 0.14 to 0.56 opt Au (grabs)
24. Campbell: 2.56% Cu, 0.26 opt Ag and 0.11 opt Au (grabs)
25. Tak: 3.6 opt Au (grab);
26. Dome DDH 39-2: 0.70% Zn over 7.8 ft (drill intersection); 0.30% Zn, 0.11% Cu over 15.0 ft (drill intersection)
27. Dome DDH 30-2: 0.64% Cu, 0.01 opt Au over 8.2 ft (drill intersection)
28. Dome DDH 30-4: 0.57% Cu over 11.5 ft (drill intersection)
29. Dome DDH 30-9: 0.50% Cu over 6.3 ft (drill intersection)
30. Dome DDH 30-13: 0.56% Cu over 13.5 ft (drill intersection); 0.56% Cu over 10.0 ft (drill intersection)
31. Asarco DDH 91: 2.01% Zn over 8.5 ft (drill intersection)
32. Cominco DDH T-83-5: 0.06 opt Au over 1.5 m (drill intersection)
33. Cominco Grab A: 0.06 opt Au (grab)
34. Cominco Grab B: 0.08 opt Au (grab)
35. OGS Map 2155: no data given
36. OGS Map 2243: no data given
37. Zone 3: 0.04 opt Au (grab)

SCALE 1:10,000

0 0.5 1.0

kilometres

TRIEX RESOURCES LTD.

MINNITAKI LAKE PROPERTY

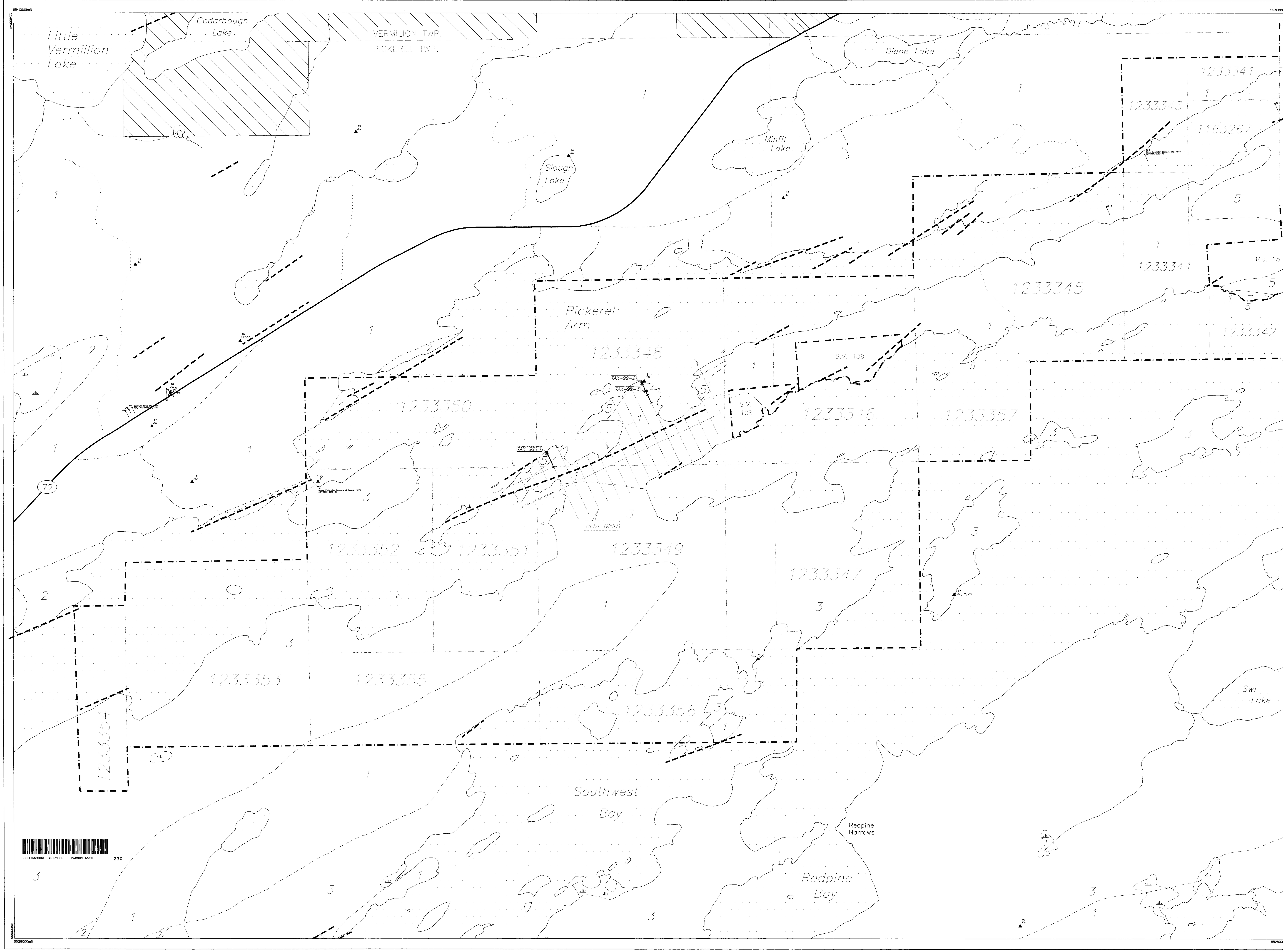
SIOUX LOOKOUT AREA, NORTHWESTERN ONTARIO

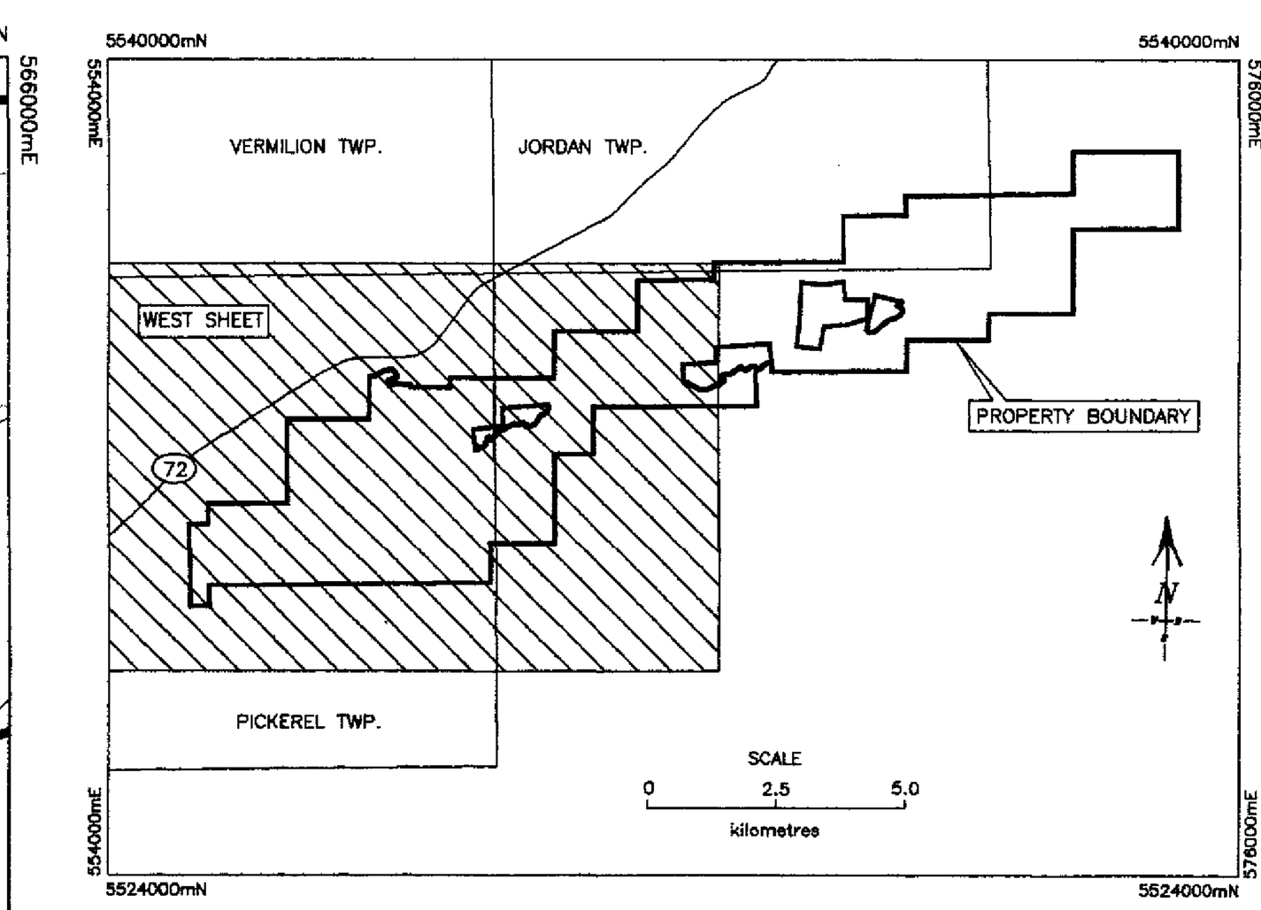
MAP B

GEOLOGICAL COMPILATION (EAST SHEET)

N.T.S. MAP SHEETS: 52F/16NE, 52G/13NW, 52J/04SW & 52K/01SE	Compilation: D.B. McKay
	Digital Cartography: D.B. McKay
Revised: August, 1999	DWG: C_ESHEET

CLARK - EVELEIGH CONSULTING





INDEX MAP

CREDITS AND SOURCES OF INFORMATION

Topographic base derived from Ontario Ministry of Natural Resources digital maps 20155505520, 20155505330, 20155605520, 20155605530, 20155705520 & 20155705530

Geology modified after Johnston (1969, 1972).
Mineral occurrence data from MNDM assessment files and Mineral Deposit Inventory database.

U.T.M. Grid North is approximately 57 minutes east of True North
1998 magnetic declination is approximately 4 minutes east

LEGEND

ARCHEAN

- 7 Felsic Intrusive Rocks
  - 7a) Granite/granodiorite
  - 7b) Tonalite
- 6 Mafic Intrusive Rocks
  - 6a) Amphibolite
  - 6b) Gabbro
  - 6c) Diabase
- 5 Felsic to Intermediate Intrusive/Subvolcanic Rocks
  - 5a) Quartz Porphyry
  - 5b) Feldspar Porphyry
  - 5c) Quartz-Feldspar Porphyry
- 4 Chemical Metasedimentary Rocks
  - 4a) Chert
  - 4b) Iron formation
- 3 Clastic Metasedimentary Rocks
  - 3a) Argillite/siltstone
  - 3b) Arenite/Wacke
  - 3c) Conglomerate
- 2 Felsic Metavolcanic Rocks
  - 2a) Unsubdivided
  - 2b) Ash tuff
  - 2c) Crystal tuff
  - 2d) Lapilli tuff
  - 2e) Tuff-breccia
- 1 Intermediate to Mafic Metavolcanic Rocks
  - 1a) Unsubdivided
  - 1b) Pillowed
  - 1c) Amygdaloidal/vesicular
  - 1d) Variolitic/spherulitic
  - 1e) Porphyritic
  - 1f) Ash tuff
  - 1g) Crystal tuff
  - 1h) Lapilli-tuff
  - 1i) Tuff-breccia

SYMBOLS

- Geological Contact (modified after Johnston (1969, 1972))
- Fault
- Shear Zone
- Shaft
- Trace of Diamond Drill Hole (length known, length unknown)
- Mineral Occurrence
  - Commodity Abbreviations
  - Au: gold
  - Ag: silver
  - Cu: copper
  - Pb: lead
  - Zn: zinc
- Property Boundary
- Claim Line
- Township Boundary
- Highway
- Secondary Road
- Trail
- Ojibway Provincial Park
- Swamp

LIST OF OCCURRENCES

(Au values > 0.05 opt; base metal values > 0.5%)

1. Shaft Zone: 0.71 opt Au over 2.5 ft (ddh 40A); 0.03 opt Au over 53.0 ft (ddh 1); surface grabs up to 0.24 opt Au
2. Zone 1: 1.13 opt Au over 2.0 ft (ddh 62); 0.19 opt Au over 6.3 ft (ddh 9); 0.24 opt Au over 3.0 ft (channel sample)
3. Central Porphyry: 0.04 opt Au over 5.0 ft (ddh 6) and 0.05 opt Au over 1.9 ft (ddh 4)
4. Zone 2: 0.18 opt Au over 14.4 ft (ddh 14, this interval also includes 0.25 opt Au over 5.4 ft); 0.40 opt over 6.0 ft (surface sampling)
5. North Zone: 0.13 opt Au over 1.5 ft (surface channel sample)
6. Hunter (Wedge Showing): 0.28 opt Au (grab)
7. Malachite Showing: 2000 ppb Au (grab)
8. Chert Showing: 2430 ppb Au (grab)
9. Galena Showing: 5470 ppm Pb, 16.8 ppm Ag, 135 ppb Au (grab)
10. Miles Lake (KRL 30579): 0.10 opt Au over 2.5 ft (drill intersection); 0.07 opt Au over 8.0 ft (drill intersection); 0.06 opt Au (grab)
11. Miller Group (Conwest): 0.27 opt Au over 0.7 ft (drill intersection); visible gold on surface
12. Two Lakes (Gold Eagle Mines Property): 0.24 opt Au over 1.0 ft (drill intersection); 0.60 opt Au (grab)
13. Quyta: 0.68 opt Au over 5.0 ft (drill intersection); 1.17 opt Au over 1.0 ft (drill intersection)
14. Slough Lake: 0.82 opt Au over 1.0 ft (drill intersection); 0.12 opt Au over 4.0 ft (drill intersection)
15. Highway 72 Flagstone (K0564): building stone occurrence
16. Eaglelund: 0.30 opt Au over 4.0 ft (drill intersection); 0.24 opt Au over 3.0 ft (drill intersection)
17. Torbush Lode: 2.78 opt Au over 1.0 ft (drill intersection)
18. Cabin Road: 0.64 opt Au (grab)
19. Botch River: 0.10 opt Au over 6.0 ft (drill intersection)
20. Minnitaki Mining Syndicate (BJ-11): 0.02 opt (grab); spectacular visible gold reported
21. BJ-12: Cu and Pb mineralization reported, no assay values available
22. Minnitaki Iron Range Ltd.: 200,000 tons per vertical foot grading 18 to 19% soluble iron (drill intersections)
23. New Kelore: 0.14 to 0.56 opt Au (grabs)
24. Campbell: 2.56% Cu, 0.28 opt Ag and 0.11 opt Au (grabs)
25. Tak: 3.6 opt Au (grab);
26. Dome DDH 39-2: 0.70% Zn over 7.8 ft (drill intersection); 0.30% Zn, 0.11% Cu over 15.0 ft (drill intersection)
27. Dome DDH 30-2: 0.64% Cu, 0.01 opt Au over 8.2 ft (drill intersection)
28. Dome DDH 30-4: 0.57% Cu over 11.5 ft (drill intersection)
29. Dome DDH 30-9: 0.50% Cu over 6.3 ft (drill intersection)
30. Dome DDH 30-13: 0.56% Cu over 13.5 ft (drill intersection); 0.56% Cu over 10.0 ft (drill intersection)
31. Asarco DDH 91: 2.01% Zn over 8.5 ft (drill intersection)
32. Cominco DDH T-83-5: 0.06 opt Au over 1.5 m (drill intersection)
33. Cominco Grab A: 0.06 opt Au (grab)
34. Cominco Grab B: 0.08 opt Au (grab)
35. OGS Map 2155: no data given
36. OGS Map 2243: no data given
37. Zone 3: 0.04 opt Au (grab)

SCALE 1:10,000

0 — 0.5 — 1.0 kilometres

TRIEX RESOURCES LTD.

MINNITAKI LAKE PROPERTY

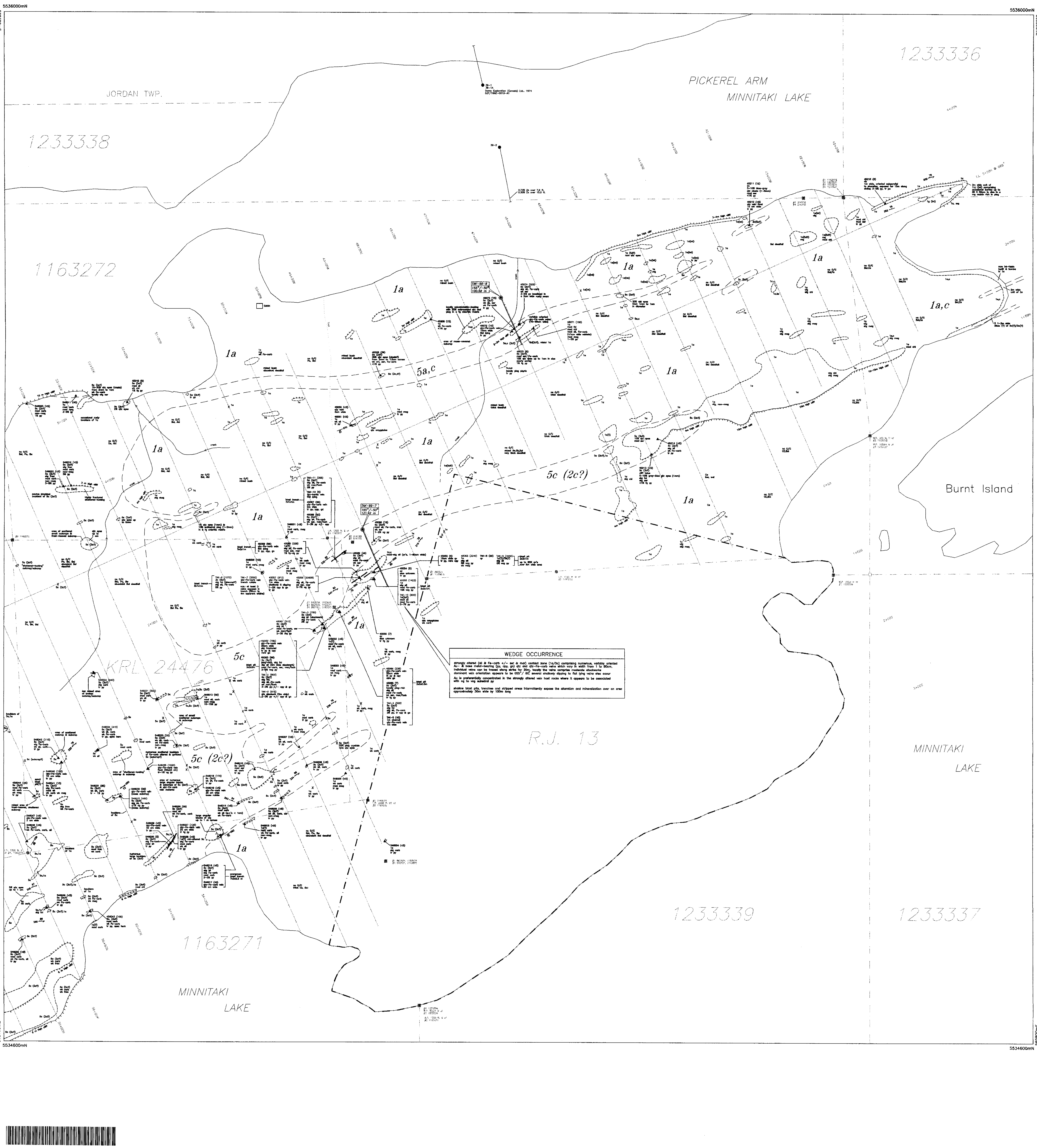
SIOUX LOOKOUT AREA, NORTHWESTERN ONTARIO

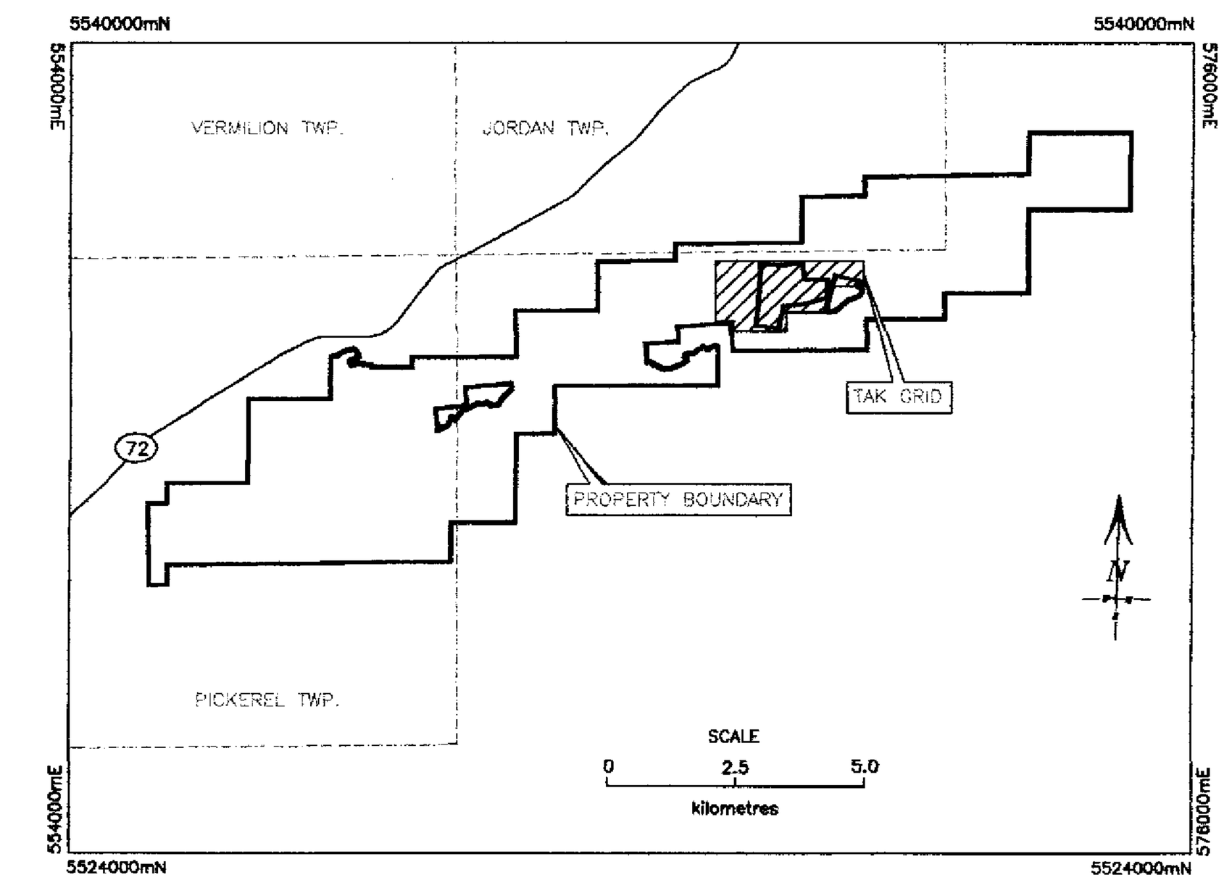
MAP C

GEOLOGICAL COMPILATION (WEST SHEET)

N.T.S. MAP SHEETS: 52F/16NE, 52G/13NW, 52J/04SW & 52K/01SE	Compilation: D.B. McKay Digital Cartography: D.B. McKay
Revised: August, 1999	DWG: C_WSHEET

CLARK – EVELEIGH CONSULTING





INDEX MAP

CREDITS AND SOURCES OF INFORMATION

Topographic base derived from Ontario Ministry of Natural Resources digital maps 20155505520, 20155505330, 20155605520, 20155605530, 20155705520 & 20155705530

TRUE N

U.T.M. Grid North is approximately 57 minutes east of True North
1998 magnetic declination is approximately 4 minutes east

LEGEND

ARCHEAN

7 Felsic Intrusive Rocks
- 7a) Granite/Granodiorite
- 7b) Tonalite

6 Mafic Intrusive Rocks
- 6a) Amphibolite
- 6b) Gabbro
- 6c) Diabase
- 6d) Fine-grained Chloritic Dike

5 Felsic to Intermediate Intrusive/Subvolcanic Rocks
- 5a) Quartz Porphyry
- 5b) Feldspar Porphyry
- 5c) Quartz-Feldspar Porphyry
- 5d) Quartz Diorite

4 Chemical Metasedimentary Rocks
- 4a) Chert
- 4b) Iron Formation

3 Clastic Metasedimentary Rocks
- 3a) Argillite/Siltstone
- 3b) Arenite/Wacke
- 3c) Conglomerate

2 Felsic Metavolcanic Rocks
- 2a) Unsubdivided
- 2b) Ash Tuff
- 2c) Crystal Tuff
- 2d) Lapilli Tuff
- 2e) Agglomerate

1 Intermediate to Mafic Metavolcanic Rocks
- 1a) Unsubdivided
- 1b) Pillowed
- 1c) Amygdaloidal/Vesicular
- 1d) Variolitic/Spherulitic
- 1e) Porphyritic
- 1f) Ash Tuff
- 1g) Crystal Tuff
- 1h) Lapilli-Tuff
- 1i) Agglomerate

SYMBOLS

- Outcrop Boundary
- Small Outcrop
- Geological Contact (observed)
- Geological Contact (assumed)
- Steep-sided Outcrop/Cliff Face
- 270 45 Schistosity (strike and dip as indicated)
- 270 Schistosity (dip unknown)
- 270 Schistosity (vertical dip)
- 270 45 Bedding (strike and dip as indicated)
- 282 80 Bedding-Overturned (strike and dip as indicated)
- 270 45 Vein orientation (strike and dip as indicated)
- Grab Sample Location (large triangle: samples containing >343 ppb (0.01 opt) Au)
- Shaft
- Claim Line
- Property Boundary (patent boundaries approximate)
- Corner/Witness Post (located, assumed)
- Line Post (located, assumed)
- Quartz (+/- carb & Fe-carb) Vein
- Glacial Striation
- Pillowed Flow (tops as indicated)
- Younging Direction
- Pit/Trench
- Trend of Shear Zone

▲ 1650 (<5) — 1650: Sample Number; (<5): Gold Assay (ppb)

ABBREVIATIONS

Ald: alder
Bal: balsam fir
bio: biotite
bor: bornite
Bw: white birch
carb: calcite
Ce: cedar
cg: coarse-grained
chl: chlorite
cpy: chalcopyrite
ep: epidote
frac: fractured
Fe-carb: iron carbonate
feld: feldspar
fg: fine-grained
fol: foliated
fuch: fuchsite
gn: galena
gnt: garnet
hbde: hornblende
hem: hematite
int: intermediate
lim: limonite
mal: malachite
mag: magnetic
mar: mariposite
mg: medium-grained
mgt: magnetite
mod: moderate
O/C: outcrop
Pj: jack pine
plag: plagioclase
Po: poplar
po; pyrrhotite
Pw: white pine
py: pyrite
pyx: pyroxene
QFP: quartz-feldspar porphyry
QP: quartz porphyry
qs: quartz stringer
qtz: quartz
qv: quartz vein
S: sulphides
sauss: saussuritized
Sb: black spruce
ser: sericite
sil: silicified
spec hem: specular hematite
sph: sphalerite
stg: strong
Sw: white spruce
tour: tourmaline
wk: weak

SCALE 1:2,000

0 100 200
metres

TRIEX RESOURCES LTD.

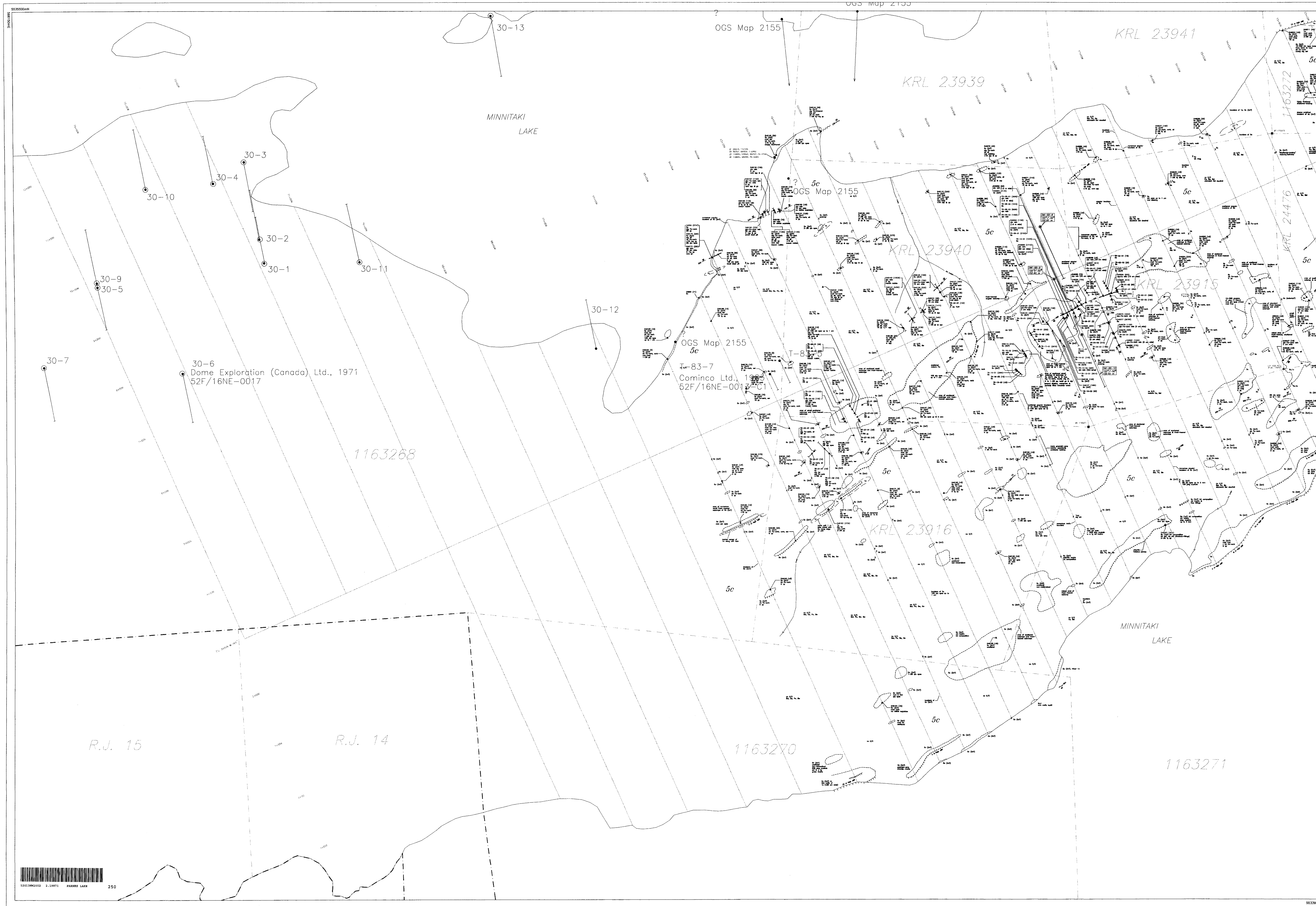
MINNITAKI LAKE PROPERTY

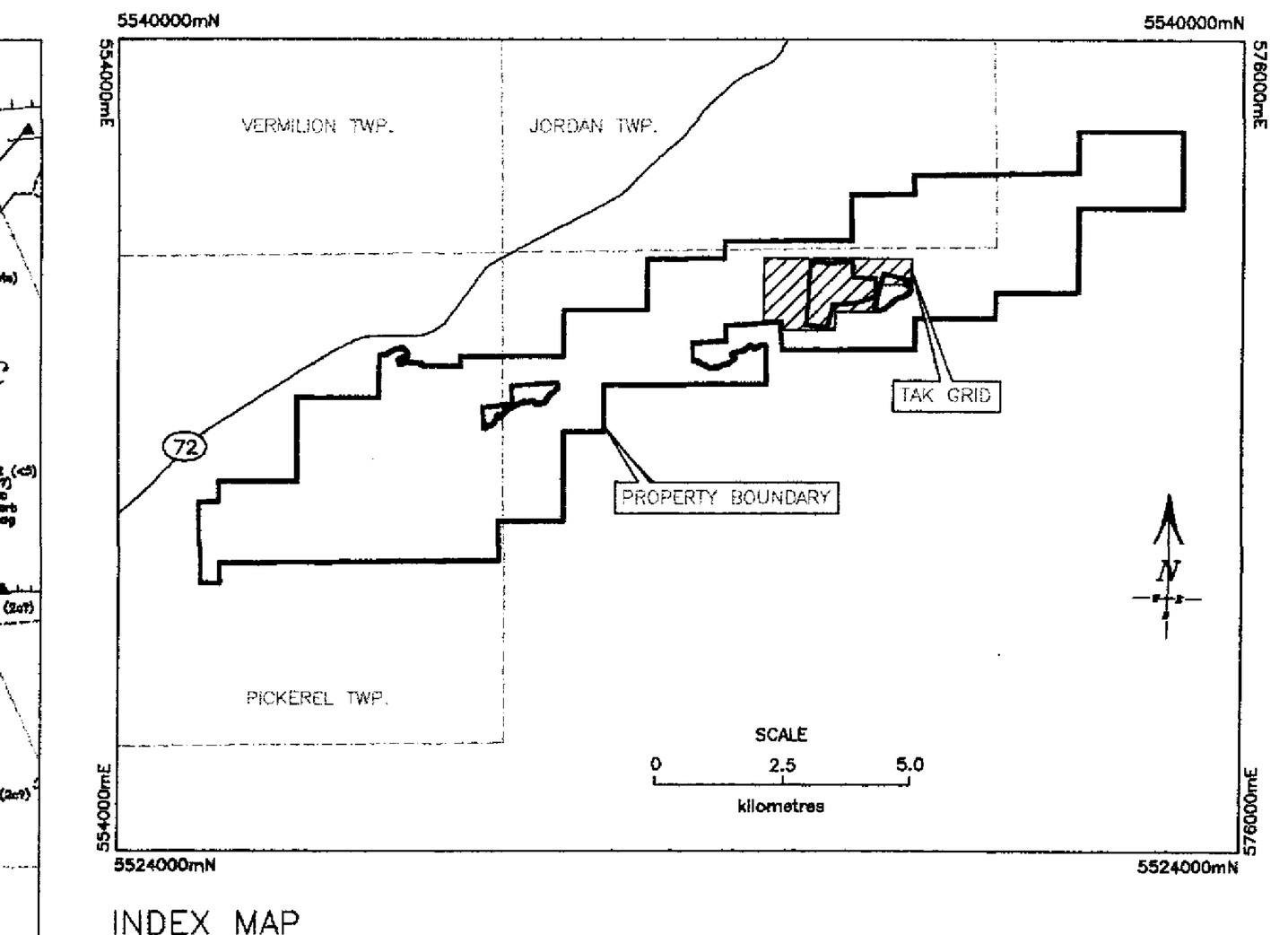
SIOUX LOOKOUT AREA, NORTHWESTERN ONTARIO

MAP A
GEOLOGY, SAMPLE LOCATIONS, ASSAY RESULTS & DIAMOND DRILL HOLES: TAK GRID (EASTERN PORTION)

N.T.S. MAP SHEET: 52F/16NE	Geology: D.B. McKay & B.W. Nelson
	Digital Cartography: D.B. McKay
Revised: August, 1999	DWG: G_TGRIDE

CLARK - EVELEIGH CONSULTING





INDEX MAP

CREDITS AND SOURCES OF INFORMATION

Topographic base derived from Ontario Ministry of Natural Resources digital maps 20155505520, 20155505330, 20155605520, 20155605530, 20155705520 & 20155705530

TRUE

N

W E

S

U.T.M. Grid North is approximately 57 minutes east of True North
1998 magnetic declination is approximately 4 minutes east

LEGEND

ARCHEAN

7 Felsic Intrusive Rocks
- 7a) Granite/Granodiorite
- 7b) Tonalite

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- 6a) Amphibolite
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- 6c) Diabase
- 6d) Fine-grained Chloritic Dike

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- 5c) Quartz-Feldspar Porphyry
- 5d) Quartz Diorite

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3 Clastic Metasedimentary Rocks
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2 Felsic Metavolcanic Rocks
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- 1a) Unsubdivided
- 1b) Pillowed
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- 1d) Variolitic/Spherulitic
- 1e) Porphyritic
- 1f) Ash Tuff
- 1g) Crystal Tuff
- 1h) Lapilli-Tuff
- 1i) Agglomerate

SYMBOLS

Outcrop Boundary

Shaft

Small Outcrop

Claim Line

Geological Contact (observed)

Property Boundary (patent boundaries approximate)

Geological Contact (assumed)

Corner/Witness Post (located, assumed)

Steep-sided Outcrop/Cliff Face

Line Post (located, assumed)

Quartz (+/- carb & Fe-carb) Vein

270 45 Schistosity (strike and dip as indicated)

Glacial Striation

270 Schistosity (dip unknown)

Pillowed Flow (tops as indicated)

270 Schistosity (vertical dip)

Younging Direction

270 45 Bedding (strike and dip as indicated)

Pit/Trench

262 80 Bedding-Overturned (strike and dip as indicated)

Trend of Shear Zone

270 45 Vein orientation (strike and dip as indicated)

Grab Sample Location (large triangle: samples containing >343 ppb (0.01 opt) Au)

1650 (<5) Gold Assay (ppb) Sample Number

ABBREVIATIONS

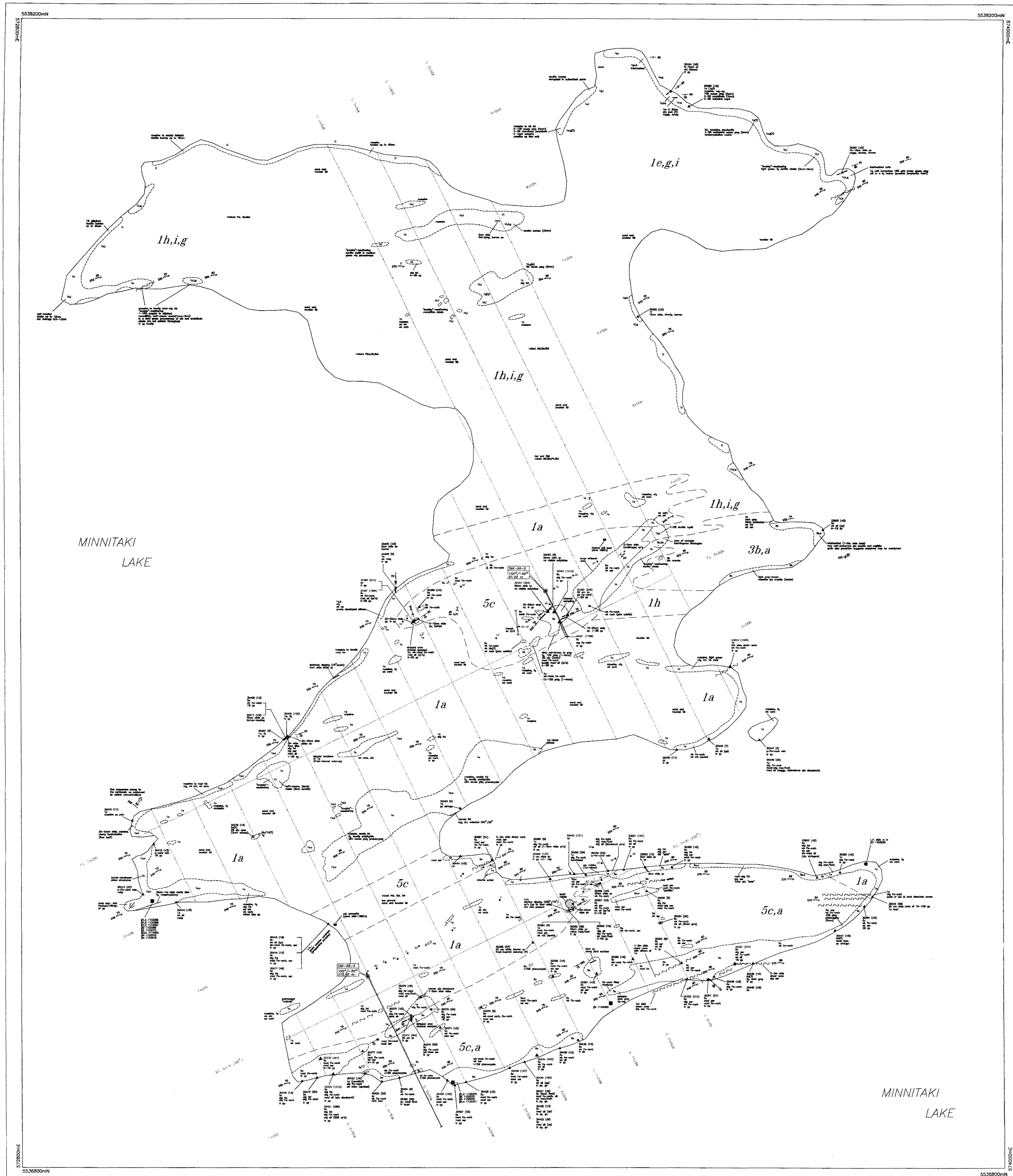
Ald: alder
Bal: balsam fir
bio: biotite
bor: bornite
Bw: white birch
carb: calcite
Ce: cedar
cg: coarse-grained
chl: chlorite
cpy: chalcopyrite
ep: epidote
frac: fractured
Fe-carb: iron carbonate
feld: feldspar
fg: fine-grained
fol: foliated
fuch: fuchsite
gn: galena
gnt: garnet
hbde: hornblende
hem: hematite
int: intermediate
lim: limonite
mal: malachite
mag: magnetic
mar: mariposite
mg: medium-grained
mgt: magnetite
mod: moderate
O/C: outcrop
Pj: jack pine
plag: plagioclase
Po: poplar
po: pyrrhotite
Pw: white pine
py: pyrite
pyx: pyroxene
QFP: quartz-feldspar porphyry
QP: quartz porphyry
qs: quartz stringer
qtz: quartz
qv: quartz vein
S: sulphides
sauss: saussuritized
Sb: black spruce
ser: sericite
sil: silicified
spec hem: specular hematite
sph: sphalerite
stg: strong
Sw: white spruce
tour: tourmaline
wk: weak

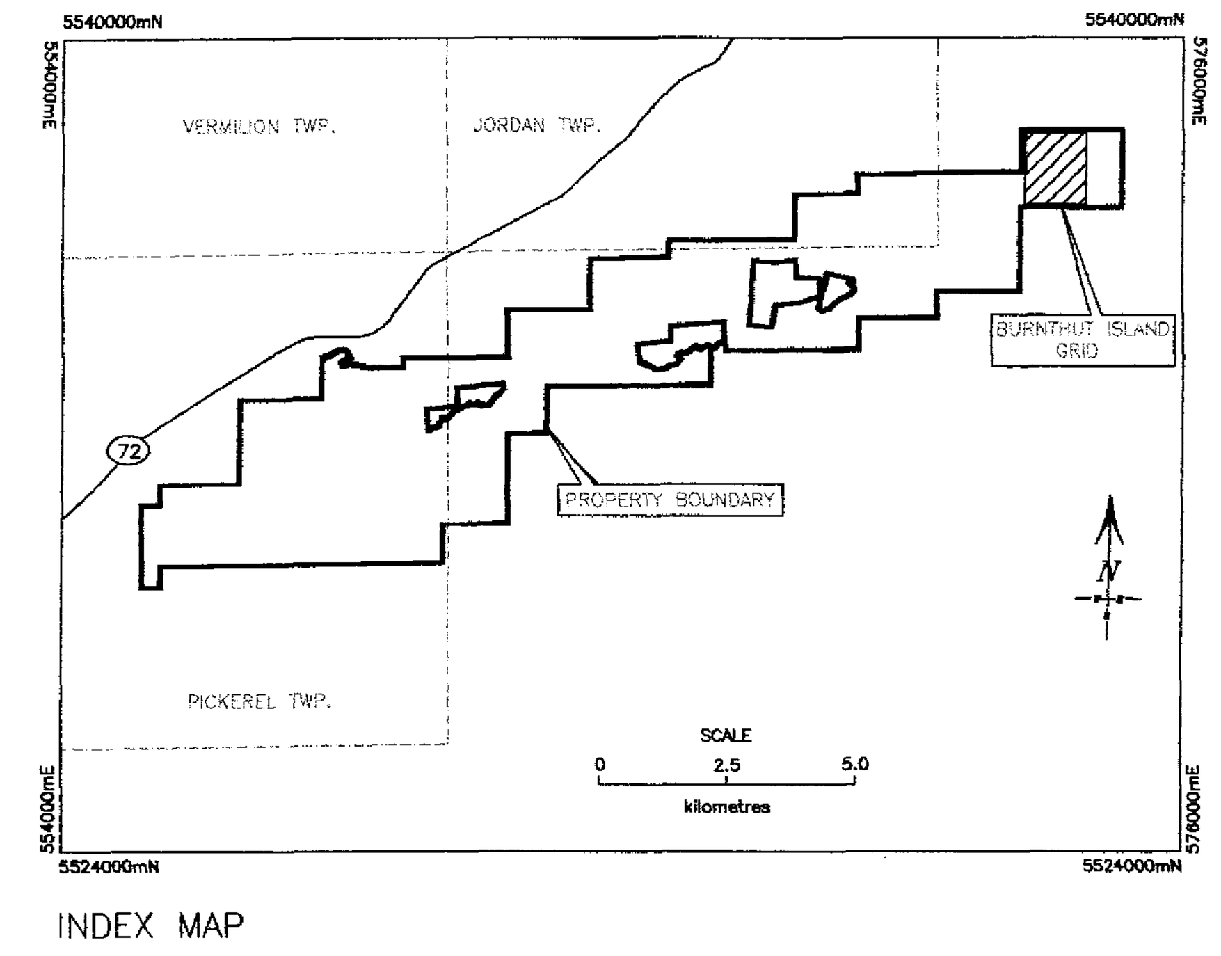
SCALE 1:2,000

0 100 200

metres

TRIEX RESOURCES LTD.	
MINNITAKI LAKE PROPERTY SIOUX LOOKOUT AREA, NORTHWESTERN ONTARIO	
MAP B GEOLOGY, SAMPLE LOCATIONS, ASSAY RESULTS & DIAMOND DRILL HOLES: TAK GRID (WESTERN PORTION)	
N.T.S. MAP SHEET: 52F/16NE	Geology: D.B. McKay Digital Cartography: D.B. McKay
Revised: August, 1999	DWG: G_TGRIDW
CLARK - EVELEIGH CONSULTING	





INDEX MAP

CREDITS AND SOURCES OF INFORMATION

Topographic base derived from Ontario Ministry of Natural Resources digital maps 20155505520, 20155505330, 20155605520, 20155605530, 20155705520 & 20155705530

TRUE

N

W E

S

U.T.M. Grid North is approximately 57 minutes east of True North
1998 magnetic declination is approximately 4 minutes east

LEGEND

ARCHEAN

- 7 Felsic Intrusive Rocks
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- 6 Mafic Intrusive Rocks
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  - 6b) Gabbro
  - 6c) Diabase
  - 6d) Fine-grained Chloritic Dike
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  - 5a) Quartz Porphyry
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  - 5c) Quartz-Feldspar Porphyry
  - 5d) Quartz Diorite
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  - 4a) Chert
  - 4b) Iron Formation
- 3 Clastic Metasedimentary Rocks
  - 3a) Argillite/Siltstone
  - 3b) Arenite/Wacke
  - 3c) Conglomerate
- 2 Felsic Metavolcanic Rocks
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  - 2d) Lapilli Tuff
  - 2e) Agglomerate
- 1 Intermediate to Mafic Metavolcanic Rocks
  - 1a) Unsubdivided
  - 1b) Pillowed
  - 1c) Amygdaloidal/Vesicular
  - 1d) Variolitic/Spherulitic
  - 1e) Porphyritic
  - 1f) Ash Tuff
  - 1g) Crystal Tuff
  - 1h) Lapilli-Tuff
  - 1i) Agglomerate

SYMBOLS

- Outcrop Boundary
- Small Outcrop
- Geological Contact (observed)
- Geological Contact (assumed)
- Steep-sided Outcrop/Cliff Face
- Fault
- 270 45 Schistosity (strike and dip as indicated)
- 270 Schistosity (dip unknown)
- 270 Schistosity (vertical dip)
- 270 45 Bedding (strike and dip as indicated)
- 282 80 Bedding-Overturned (strike and dip as indicated)
- 270 45 Vein orientation (strike and dip as indicated)
- Grab Sample Location (large triangle: samples containing >343 ppb (0.01 opt) Au)
  - 1850 (<5) — Gold Assay (ppb); Sample Number
- Shaft
- Claim Line
- Corner/Witness Post (located, assumed)
- Line Post (located, assumed)
- Quartz (+/- carb & Fe-carb) Vein
- Glacial Striation
- Pillowed Flow (tops as indicated)
- Younging Direction
- Pit/Trench
- Trend of Shear Zone
- 39 Reported Drill Hole Location & Number Ourgold Mining Co. Ltd. 1946-47 & 1961-62
- TRIEX 1999 Diamond Drill Hole

ABBREVIATIONS

Ald: alder
Bal: balsam fir
bio: biotite
bor: bornite
Bw: white birch
carb: calcite
Ce: cedar
cg: coarse-grained
chl: chlorite
cpy: chalcopyrite
ep: epidote
Fe-carb: iron carbonate
feld: feldspar
fg: fine-grained
fol: foliated
fuch: fuchsite
gn: galena
gnt: garnet
hbde: hornblende
hem: hematite
int: intermediate
lim: limonite
mod: moderate
mag: magnetic
mar: mariposite
mg: medium-grained
mgt: magnetite
O/C: outcrop
Pj: jack pine
plag: plagioclase
Po: poplar
po: pyrrhotite
Pw: white pine
py: pyrite
pyx: pyroxene
QFP: quartz-feldspar porphyry
QP: quartz porphyry
qs: quartz stringer
qtz: quartz
qv: quartz vein
S: sulphides
saus: saussuritized
Sb: black spruce
ser: sericite
sil: silicified
sph: sphalerite
stg: strong
Sw: white spruce
tour: tourmaline
wk: weak

SCALE 1:2,000

0 100 200
metres

TRIEX RESOURCES LTD.

MINNITAKI LAKE PROPERTY
SIOUX LOOKOUT AREA, NORTHWESTERN ONTARIO

MAP E
GEOLOGY, SAMPLE LOCATIONS, ASSAY RESULTS & DIAMOND DRILL HOLES: BURNTHUT ISLAND GRID

N.T.S. MAP SHEETS: 52G/13NW	Geology: M. Masson Digital Cartography: D.B. McKay
Revised: August, 1999	DWG: G_BHGRID

CLARK - EVELEIGH CONSULTING

5533000mN
1233350
1233348
1233346
PICKEREL ARM
MINNITAKI LAKE
VARMAC OCCURRENCE
DUCTILE DEFORMATION ZONE
1a
2c
2c,d
1a,b,c
2b,c
1b,c
1a,3a,b,4b
5d
MINNITAKI
LAKE
1233351
1233349
1233347
5531600mN
INDEX MAP
PICKEREL TWP.
SCALE
0 2.5 5.0
kilometres
5524000mN
CREDITS AND SOURCES OF INFORMATION
Topographic base derived from Ontario Ministry of Natural Resources digital maps 20155505520, 20155505330, 20155605520, 20155605530, 20155705520 & 20155705530
TRUE
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W E
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ARCHEAN
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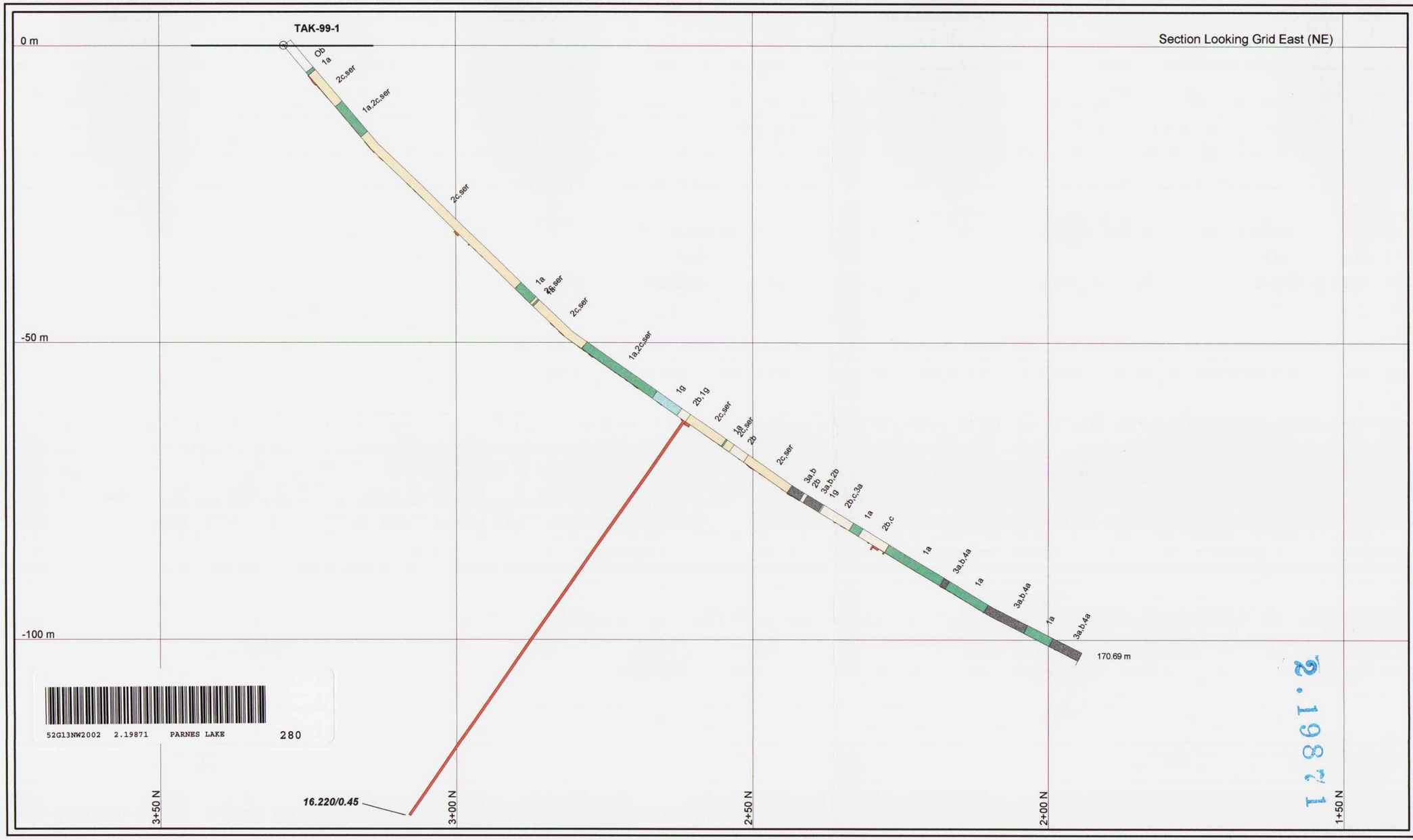
1h) Lapilli-Tuff
1i) Agglomerate
SYMBOLS
Outcrop Boundary
Small Outcrop
Geological Contact (observed)
Geological Contact (assumed)
Steep-sided Outcrop/Cliff Face
Fault
Schistosity (strike and dip as indicated)
Schistosity (dip unknown)
Schistosity (vertical dip)
Bedding (strike and dip as indicated)
Bedding-Overturned (strike and dip as indicated)
Vein orientation (strike and dip as indicated)
Shaft
Claim Line
Corner/Witness Post (located, assumed)
Line Post (located, assumed)
Quartz (+/- carb & Fe-carb) Vein
Glacial Striation
Pillowed Flow (tops as indicated)
Younging Direction
Pit/Trench
Trend of Shear Zone
Swamp
TRIEX 1999 Diamond Drill Hole
Grab Sample Location (large triangle: samples containing >343 ppb (0.01 opt) Au)
1650 (<5)
Gold Assay (ppb)
Sample Number
ABBREVIATIONS
Ald: alder
Bal: balsam fir
bio: biotite
bor: bornite
Bw: white birch
carb: calcite
Ce: cedar
cgt: coarse-grained
chl: chlorite
cpy: chalcopyrite
ept: epidote
Fe-carb: iron carbonate
feld: feldspar
fg: fine-grained
fol: foliated
fuch: fuchsite
gn: galena
gnt: garnet
hbde: hornblende
hem: hematite
int: intermediate
lim: limonite
mod: moderate
mag: magnetic
mar: mariposite
mg: medium-grained
mgt: magnetite
O/C: outcrop
Pj: jack pine
plag: plagioclase
Po: poplar
po: pyrrhotite
Pw: white pine
py: pyrite
pyx: pyroxene
QFP: quartz-feldspar porphyry
QP: quartz porphyry
qs: quartz stringer
qtz: quartz
qv: quartz vein
S: sulphides
sauss: saussuritized
Sb: black spruce
ser: sericite
sil: silicified
sph: sphalerite
stg: strong
Sw: white spruce
tour: tourmaline
wk: weak
SCALE 1:2,000
0 100 200
metres
TRIEX RESOURCES LTD.
MINNITAKI LAKE PROPERTY
SIOUX LOOKOUT AREA, NORTHWESTERN ONTARIO
MAP F
GEOLOGY, SAMPLE LOCATIONS, ASSAY RESULTS & DIAMOND DRILL HOLES: WEST GRID
N.T.S. MAP SHEET: 52F/16NE
Geology: D.B.McKay & B.W. Nelson
Digital Cartography: D.B. McKay
Revised: August, 1999
DWG: G_WGRID
CLARK - EVELEIGH CONSULTING



LEGEND

ARCHEAN

Felsic to Intermediate Intrusive/Subvolcanic Rocks
- 5 Unsubdivided
- 5a Quartz Porphyry
- 5b Feldspar Porphyry
- 5c Quartz-Feldspar Porphyry

Intermediate Intrusive Rocks
- 6 Intermediate Dyke

Chemical Metasedimentary Rocks
- not coloured — 4a Chert

Clastic Metasedimentary Rocks
- 3a Argillite/Siltstone
- not coloured — 3b Arenite/Wacke

Felsic Metavolcanic Rocks
- 2b Felsic Ash Tuff and/or Quartz Feldspar Porphyritic Tuff
- 2c Quartz Eye Sericite Schist and/or Felsic Crystal Tuff

Intermediate to Mafic Metavolcanic Rocks
- 1a Mafic Volcanic and/or Intermediate to Mafic Volcanic
- 1c Amygdaloidal Mafic Volcanic
- 1g Intermediate to Mafic Tuff

- Ob Overburden

ALTERATION & MINERALIZATION

Fe carb	iron carbonate
fuch	fuchsite
K	potassic alteration
mag	magnetic
ser	sericite
qv	quartz vein
Cpy	chalcopyrite
Py	pyrite

HISTOGRAM SCALE

At 1:500 scale
1cm = 1g/t Au (1000 ppb Au)

0 25
metres

SCALE: 1:500

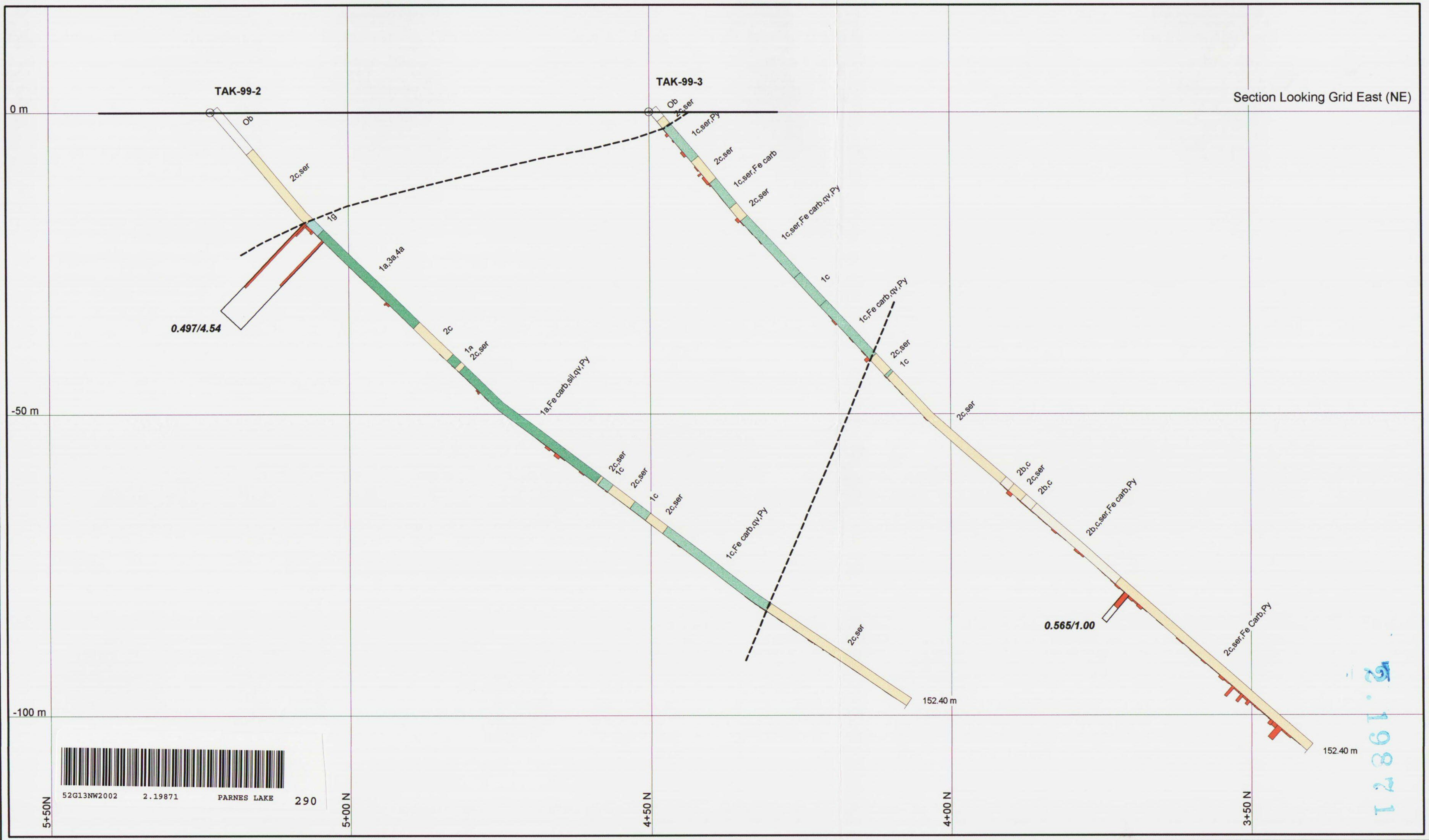
TRIEX RESOURCES LTD.

MINNITAKI LAKE PROPERTY
SIOUX LOOKOUT AREA, NORTHWESTERN ONTARIO

WEST GRID

SECTION 0+00 E
DDH TAK-99-1

DATE: OCT. 12/99	FILE: WESTDDH.WOR	JAWORSKI Mapping & GIS	
FIGURE:	PLOT: WES00E.PLT		



LEGEND

ARCHEAN

Felsic to Intermediate Intrusive/Subvolcanic Rocks

- 5 Unsubdivided
- 5a Quartz Porphyry
- 5b Feldspar Porphyry
- 5c Quartz-Feldspar Porphyry

Intermediate Intrusive Rocks

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- 1a Mafic Volcanic and/or Intermediate to Mafic Volcanic
- 1c Amygdaloidal Mafic Volcanic
- 1g Intermediate to Mafic Tuff

- Ob Overburden

ALTERATION & MINERALIZATION

Fe carb	iron carbonate
fuch	fuchsite
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mag	magnetic
ser	sericite
qv	quartz vein
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Py	pyrite

HISTOGRAM SCALE

At 1:500 scale
1cm = 1g/t Au (1000 ppb Au)

0 25
metres

SCALE: 1:500

TRIEX RESOURCES LTD.

MINNITAKI LAKE PROPERTY
SIOUX LOOKOUT AREA, NORTHWESTERN ONTARIO

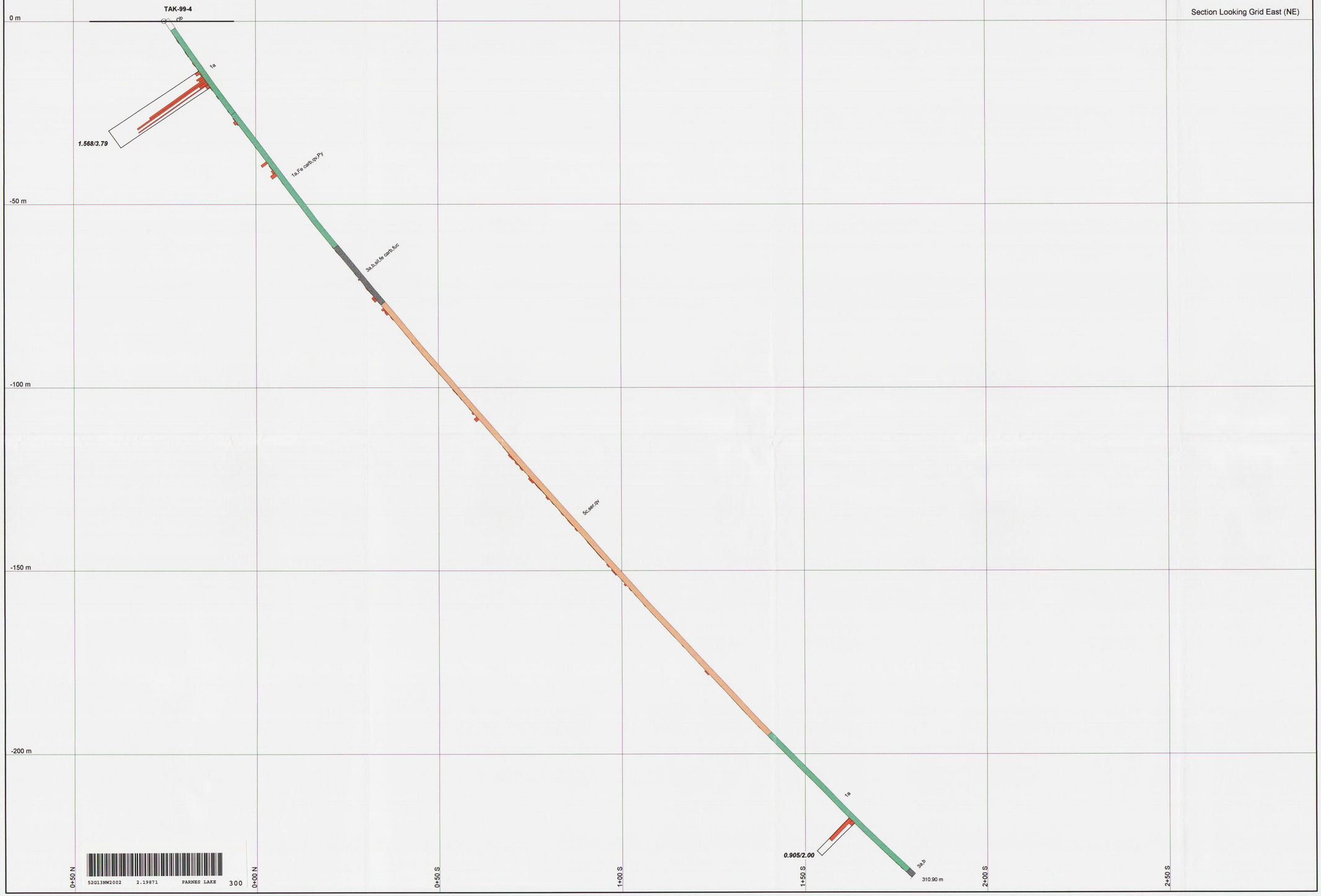
WEST GRID

SECTION 10+00 E
DDH TAK-99-2,3

DATE: OCT. 12/99	FILE: WESTDDH.WOR
FIGURE:	PLOT: WES10E.PLT

JAWORSKI Mapping & GIS

Section Looking Grid East (NE)



52G13NW2002 2.19871 PARNES LAKE 300

LEGEND

ARCHEAN

Felsic to Intermediate Intrusive/Subvolcanic Rocks

- 5 Unsubdivided
- 5a Quartz Porphyry
- 5b Feldspar Porphyry
- 5c Quartz-Feldspar Porphyry

Intermediate Intrusive Rocks

- 6 Intermediate Dyke

Chemical Metasedimentary Rocks

not coloured
- 4a Chert

Clastic Metasedimentary Rocks

- 3a Argillite/Siltstone

not coloured
- 3b Arenite/Wacke

Felsic Metavolcanic Rocks

- 2b Felsic Ash Tuff and/or Quartz Feldspar Porphyritic Tuff
- 2c Quartz Eye Sericite Schist and/or Felsic Crystal Tuff

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- 1a Mafic Volcanic and/or Intermediate to Mafic Volcanic
- 1c Amygdaloidal Mafic Volcanic
- 1g Intermediate to Mafic Tuff

- Ob Overburden

ALTERATION & MINERALIZATION

Fe carb	iron carbonate
fuch	fuchsite
K	potassic alteration
mag	magnetic
ser	sericite
qv	quartz vein
Cpy	chalcopyrite
Py	pyrite

HISTOGRAM SCALE

At 1:500 scale
1cm = 1g/t Au (1000 ppb Au)

2.19871

0 25
metres

SCALE: 1:500

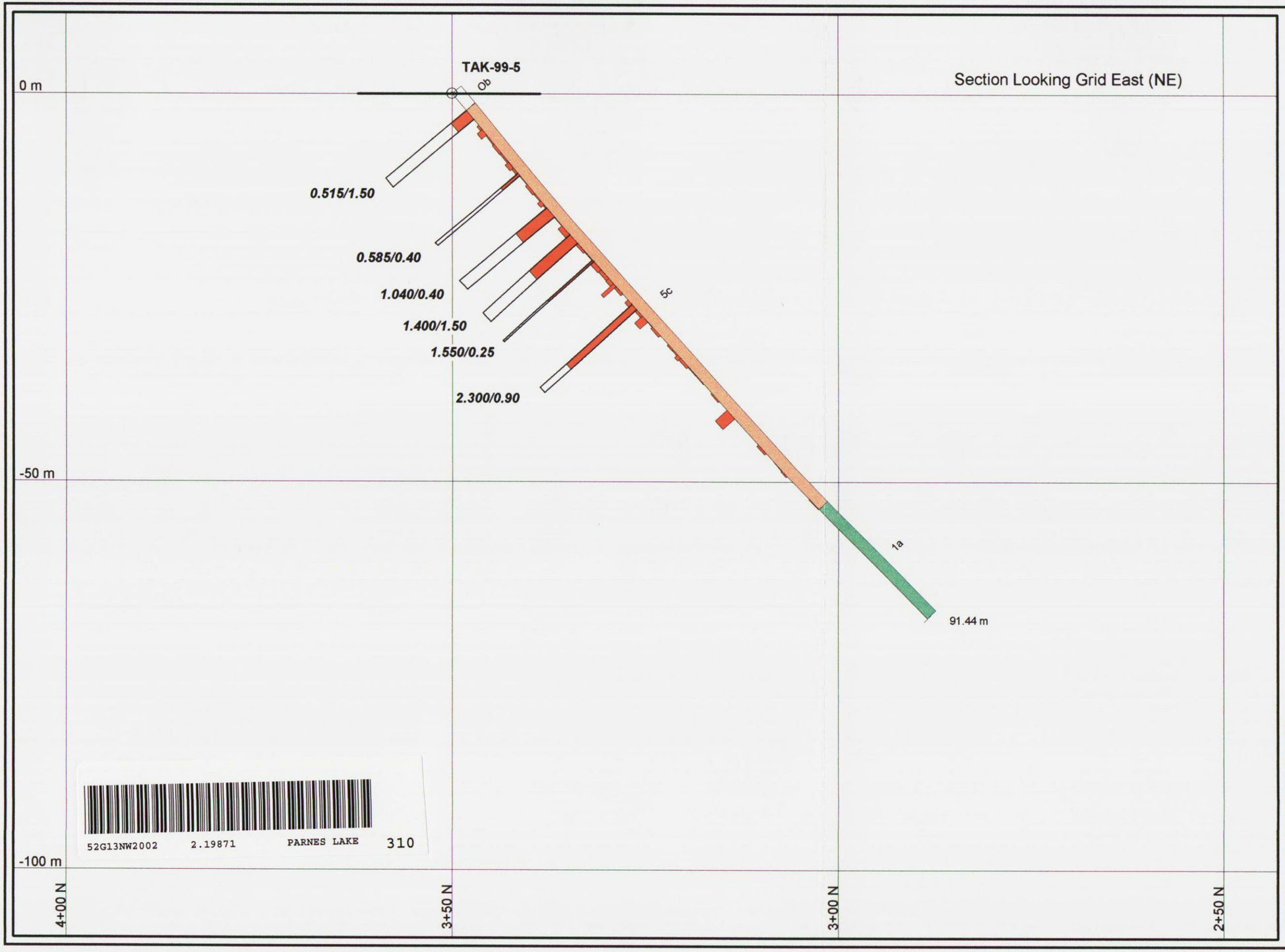
TRIEX RESOURCES LTD.

MINNITAKI LAKE PROPERTY
SIOUX LOOKOUT AREA, NORTHWESTERN ONTARIO

BURNTHUT ISLAND GRID

SECTION 3+50 W
DDH TAK-99-4

DATE: OCT. 12/99	FILE: BURNDDH.WOR	JAWORSKI Mapping & GIS CAD & GIS for the Mineral Industry
FIGURE:	PLOT: BUR350W.PLT	



LEGEND

ARCHEAN

Felsic to Intermediate Intrusive/Subvolcanic Rocks
- 5 Unsubdivided
- 5a Quartz Porphyry
- 5b Feldspar Porphyry
- 5c Quartz-Feldspar Porphyry

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- 2c Quartz Eye Sericite Schist and/or Felsic Crystal Tuff

Intermediate to Mafic Metavolcanic Rocks
- 1a Mafic Volcanic and/or Intermediate to Mafic Volcanic
- 1c Amygdaloidal Mafic Volcanic
- 1g Intermediate to Mafic Tuff

- Ob Overburden

ALTERATION & MINERALIZATION

Fe carb	iron carbonate
fuch	fuchsite
K	potassic alteration
mag	magnetic
ser	sericite
qv	quartz vein
Cpy	chalcopyrite
Py	pyrite

HISTOGRAM SCALE
At 1:500 scale
1cm = 1g/t Au (1000 ppb Au)

0 25
metres

SCALE: 1:500

TRIEX RESOURCES LTD.

MINNITAKI LAKE PROPERTY
SIOUX LOOKOUT AREA, NORTHWESTERN ONTARIO

BURNTHUT ISLAND GRID

SECTION 0+50 E
DDH TAK-99-5

DATE: OCT. 12/99	FILE: BURNDDH.WOR	JAWORSKI Mapping & GIS
FIGURE:	PLOT: BUR050E.PLT	GIMP & GIS for the Mineral Industry

Section Looking Grid East (NE)

TAK-99-6

0 m

-50 m

-100 m

Ob

1a

1a,sil,Fe carb

1a

0.680/1.00

2c,5c

1a

100.58 m

4+50 N

4+00 N

3+50 N

3+00 N

LEGEND

ARCHEAN

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- 6 Intermediate Dyke

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Intermediate to Mafic Metavolcanic Rocks

- 1a Mafic Volcanic and/or Intermediate to Mafic Volcanic
- 1c Amygdaloidal Mafic Volcanic
- 1g Intermediate to Mafic Tuff

- Ob Overburden

ALTERATION & MINERALIZATION

Fe carb	iron carbonate
fuch	fuchsite
K	potassic alteration
mag	magnetic
ser	sericite
qv	quartz vein
Cpy	chalcopyrite
Py	pyrite

HISTOGRAM SCALE

At 1:500 scale
1cm = 1g/t Au (1000 ppb Au)

0 — 25

metres

SCALE: 1:500

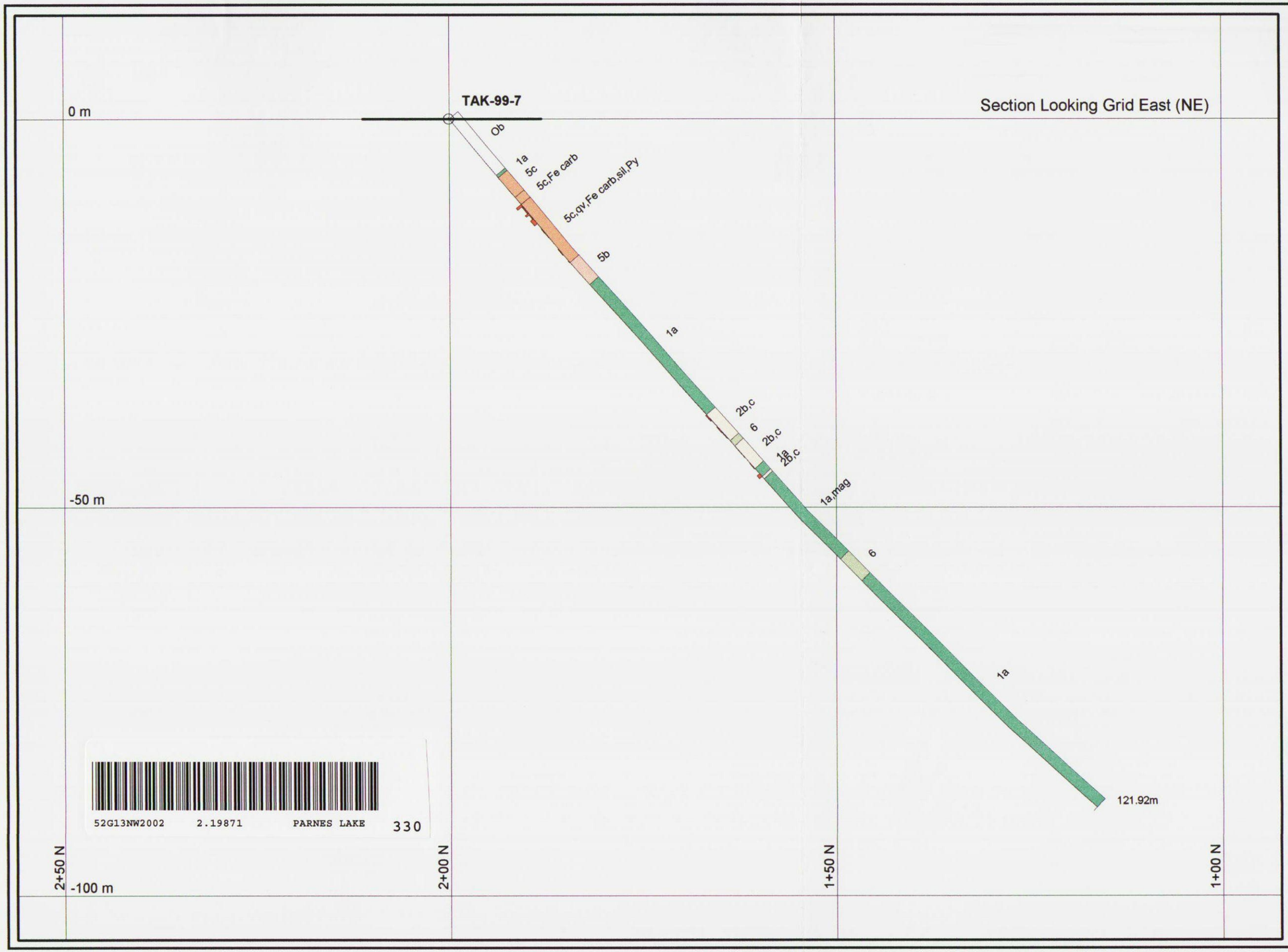
TRIEX RESOURCES LTD.

MINNITAKI LAKE PROPERTY
SIOUX LOOKOUT AREA, NORTHWESTERN ONTARIO

TAK GRID

SECTION 47+00 W
DDH TAK-99-6

DATE: OCT. 12/99		FILE: TAKDDH.WOR	JAWORSKI Mapping & GIS
FIGURE:		PLOT: TAK47W.PLT	GIS for the Mineral Industry



LEGEND

ARCHEAN

Felsic to Intermediate Intrusive/Subvolcanic Rocks

- 5 Unsubdivided
- 5a Quartz Porphyry
- 5b Feldspar Porphyry
- 5c Quartz-Feldspar Porphyry

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- 6 Intermediate Dyke

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- 1c Amygdaloidal Mafic Volcanic
- 1g Intermediate to Mafic Tuff

- Ob Overburden

ALTERATION & MINERALIZATION

Fe carb	iron carbonate
fuch	fuchsite
K	potassic alteration
mag	magnetic
ser	sericite
qv	quartz vein
Cpy	chalcopyrite
Py	pyrite

HISTOGRAM SCALE

At 1:500 scale
1cm = 1g/t Au (1000 ppb Au)

0 — 25 metres

2.19871

SCALE: 1:500

TRIEX RESOURCES LTD.

MINNITAKI LAKE PROPERTY
SIOUX LOOKOUT AREA, NORTHWESTERN ONTARIO

TAK GRID

SECTION 50+00 W
DDH TAK-99-7

DATE: OCT. 12/99	FILE: TAKDDH.WOR	JAWORSKI Mapping & GIS
FIGURE:	PLOT: TAK50W.PLT	

Section Looking Grid East (NE)

50 m

0 m

-50 m

-100 m

-150 m

TAK-99-8

TAK-99-9

TAK-99-10

Ob

5b

5a

5b,sil Fe carb,qv Py

5b,sil Fe carb,Py

0.771/1.30

5a

5c,sil Fe carb,qv Py

4.800/0.50

0.994/2.40

5c

5c,sil Fe carb

5c,sil Fe carb,qv

5c,sil K

5c,sil Fe carb,Py

5a Fe carb,K

5a

5c,sil K

5a,sil ser

5b,sil ser

5a

5b,sil Fe carb,Py,Cpy

2.062/31.83

11.778/2.88

5c

5c,sil Fe carb,K

5b

7.632/1.10

0.763/9.50

0.577/5.00

5c,sil K

152.40 m

POSSIBLE MINERALIZED ZONE

4+00 N

3+50 N

3+00 N

2+50 N

2+00 N

1+50 N

1+00 N

52G13NW2002 2.19871 PARNES LAKE 340

LEGEND

ARCHEAN

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- 1a Mafic Volcanic and/or Intermediate to Mafic Volcanic
- 1c Amygdaloidal Mafic Volcanic
- 1g Intermediate to Mafic Tuff

Ob Overburden

ALTERATION & MINERALIZATION

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fuch	fuchsite
K	potassic alteration
mag	magnetic
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qv	quartz vein
Cpy	chalcopyrite
Py	pyrite

HISTOGRAM SCALE

At 1:500 scale
1cm = 1g/t Au (1000 ppb Au)

0 25
metres

SCALE: 1:500

TRIEX RESOURCES LTD.

MINNITAKI LAKE PROPERTY
SIOUX LOOKOUT AREA, NORTHWESTERN ONTARIO
TAK PATENTS

SECTION 59+00 W
DDH TAK-99-8,9,10

DATE: OCT. 14/99	FILE: TAKPDDH.WOR
FIGURE:	PLOT: TAKP59W.PLT

JAWORSKI Mapping & GIS
CAD & GIS for the Mineral Industry