

SK-05-01

Page of

PROPERTY

Hole: Zone: Section:

Easting: Northing: Elevation: Depth: Logger:

Drilling Dates: _____

Depth				
Azimuth				
Dip				
Method				

[illegible]

SYNOPTIC LOG
MIKE LAKE
PROPERTY

Hole: SK-05-01 Zone: Skarn Ridge Section: _____

Easting: _____ Northing: _____ Elevation: 1525m Depth: 517.55m Logger: M.P.P.
Drilling Dates: June 8 - /05

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Depth	0.00	91.44	182.88	274.32	365.76
Azimuth	000°	-	-	-	-
Dip	-60°	-54°	-65°	-55°	-56°
Method	Brunton	Acid	Acid	Acid	Acid

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (g/t)	Ag (ppm)	Cu (ppm)		
0.00	17.22		CAPH	below 6m veinlets and patches weak skarn with limonite and pyrrhotite	0.00	3.35	3.35	M11901	34	0.215				457.2
					3.35	6.71	3.36	902	82	<0.01				517.2
					6.71	9.45	2.74	903	89	0.013				-50°
					9.45	12.50	3.05	904	85	<0.01				-51°
					12.50	15.24	2.74	905	66	0.013				Acid
					15.24	17.45	2.21	906	64	0.044				Acid
17.45	41.75		SKRN	alternating bands of weak to strong pyrrhotite, weak arseno- pyrite and chalcopyrite	17.45	20.42	2.97	907	82	<0.01				
					20.42	23.47	3.05	908	100	0.248				
					23.47	26.52	3.05	909	99	<0.01				
					26.52	29.57	3.05	910	93	0.05				
					29.57	32.61	3.04	911	99	0.07				
					32.61	35.66	3.05	912	99	<0.01				
					35.66	38.71	3.05	913	99					
					38.71	41.75	3.04	914	99					
41.75	57.00		CAPH	Narrow band and patches of skarn weakly mineralized	41.75	44.81	3.06	915	95					
					44.81	47.85	3.04	916	99					
					47.85	50.90	3.05	917	100	<0.01				
					50.90	53.95	3.05	918	96	0.043				
					53.95	57.00	3.05	919	95	<0.01				
57.00	63.09		SKRN	15cm band 50% pyrrhotite elsewhere weak	57.00	60.04	3.04	920	100	0.035				
					60.04	63.09	3.05	921	100	<0.01				
63.09	73.93		SIEN	not mineralized	63.09	66.14	3.05	922	100					
					66.14	69.19	3.05	923	98					
								blank sample	924	-				
					69.19	72.23	3.04	925	99					
73.93	93.57		CAPH	weak, narrow skarns at top	72.23	75.28	3.05	926	96					
					75.28	78.33	3.05	927	99	<0.01				
					78.33	81.38	3.05	928	100	0.103				
					81.38	84.43	3.05	929	99	<0.01				
					84.43	87.48	3.05	930	100					
					87.48	90.52	3.05	931	100	<0.01				

SYNOPTIC LOG
MIKE LAKE
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Hole: SK-05-01

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Drilling Dates: _____

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Depth			
Azimuth			
Dip			
Method			

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (g/t)	Ag (ppm)	Cu (ppm)		
					90.52	93.57	3.05	M11932	96	<0.01				
93.57	97.65		SYEN	not mineralized	93.57	96.62	3.05	933	99					
97.65	111.25		CAPH	3-up to 3m skarns - weak min/z	96.62	99.62	3.00	934	96					
					99.62	102.72	3.10	935	98					
					102.72	105.17	2.45	936	99					
					105.17	108.51	3.34	937	100					
					108.51	111.86	3.35	938	94					
111.25	133.20		QTIT	narrow bands, patches and fractures with skarn, weak min/z	111.86	114.91	3.05	939	99					
								blank sample	940	-				
					114.91	117.96	3.05	941	79					
					117.96	121.01	3.05	942	96					
					121.01	124.05	3.04	943	100					
					124.05	127.10	3.05	944	97					
					127.10	130.75	3.65	945	108					
					130.75	133.20	2.45	946	98					
133.20	142.34		CAPH	weak small patch and fracture skarn weak min/z	133.20	136.34	3.04	947	100					
					136.34	139.29	3.05	948	99					
					139.29	142.34	3.05	949	98					
142.34	153.23		QTIT	weak, bleb and patch skarn, weak min/z	142.34	145.10	2.76	950	93					
					145.10	148.44	3.04	951	98					
					148.44	151.48	3.04	952	100					
					151.48	154.53	3.05	953	97					
153.23	169.77		CAPH		154.53	157.58	3.05	954	99					
					157.58	160.63	3.05	955	97					
					160.63	163.68	3.05	956	97	<0.01				
					163.68	166.72	3.04	957	96	0.178				
					166.72	169.77	3.05	958	99	0.029				
169.77	175.07		SKRN	weak skarn	169.77	172.82	3.05	959	99	<0.01				
								Blank sample	960	-				
175.07	176.93		SYEN		172.82	175.87	3.05	961	99					
					175.87	178.92	3.05	962	98	<0.01				

SYNOPTIC LOG
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Drilling Dates: _____

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Depth				
Azimuth				
Dip				
Method				

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (g/t)	Ag (ppm)	Cu (ppm)		
176.93	180.00		SKRH	weak skarn.	178.92	181.96	3.04	M010963	99	<0.01				
180.00	185.01		ARGL	weak patches of skarn	181.96	185.01	3.05	964	100					
185.01	188.06		CAP4	weak bands and patches skarn	185.01	188.06	3.05	965	100					
				weak min/2										
188.06	194.16		ARGL	very weak bands skarn.	188.06	191.11	3.05	966	100					
					191.11	194.16	3.05	967	98					
194.16	214.38		QTIT	Weak bed of skarn, weak min/2	194.16	197.21	3.05	968	100					
					197.21	200.25	3.04	969	97					
					200.25	203.30	3.05	970	100					
					203.30	206.35	3.05	971	99					
					206.35	209.40	3.05	972	99	<0.01				
					209.40	212.44	3.04	973	98	0.016				
214.38	215.83		SYEN		212.44	215.49	3.05	974	100	0.029				
215.83	218.55		QTIT	-weak blk band fracture skarn	215.49	217.63	2.14	975	91					
218.55	223.25		SYEN		217.63	220.68	3.05	976	96					
					220.68	223.25	2.57	977	100					
223.25	226.65		SKRN	weak min/2	223.25	224.80	1.55	978	100					
					224.80	226.77	1.97	979	100					
226.65	232.35		SYEN					Blank sample	980	-				
					226.77	229.82	3.05	981	100					
232.35	233.95		QTIT	weak patches of skarn.	229.82	232.25	2.43	982	97					
233.95	238.20		SYEN	below 245m fr 1-3/m with coating	232.25	234.00	1.75	983	97					
				to 2mm pr filling - fracture, set	234.00	235.50	1.50	984	100					
					235.50	237.15	1.65	985	100					
					237.15	239.88	2.73	986	97					
					239.88	242.92	3.04	987	100					
					242.92	245.97	3.05	988	100					
					245.97	249.02	3.05	989	99					
					249.02	252.07	3.05	990	100					
					252.07	255.12	3.05	991	99					
					255.12	258.16	3.04	992	83					
					258.16	261.21	3.05	993	98					
					261.21	264.26	3.05	994	100					

SYNOPTIC LOG
MIKE LAKE
PROPERTY

Hole: SK-05-01

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Depth				
Azimuth				
Dip				
Method				

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (g/t)	Ag (ppm)	Cu (ppm)		
			SYEN		264.26	267.30	3.04	M10995	100					
					267.30	270.05	2.75	996	98					
					270.05	273.00	2.95	997	89					
					273.00	276.20	3.20	998	99					
					276.20	278.10	1.90	998	100					
					Blank sample			M11000	-					
278.20	290.27		SKEN	Skarn - well developed and mineral- ized; best skarn seen in this drill hole	278.10	280.00	1.90	M10908	100					
					280.00	282.00	2.00	910	100					
					282.00	283.50	1.50	911	100					
					283.50	285.00	1.50	912	99					
					285.00	286.00	1.00	913	97					
					286.00	287.00	1.00	914	97					
					287.00	288.00	1.00	915	98					
					288.00	289.00	1.00	916	98					
					289.00	290.40	1.40	917	99					
290.27	294.90		ARCL	Weak veinlet skarn and fair fracture mineralization	290.40	292.20	1.80	918	100					
					292.20	294.74	2.54	919	99					
294.90	306.90		ARCL		294.74	297.79	3.04	920	100					
					297.79	300.84	3.05	921	100					
					300.84	303.89	3.05	922	100					
					303.89	306.93	3.04	923	100					
306.90	331.15		QTIT		306.93	309.98	3.05	924	100					
				311m - 326m - bands up to 1m. wide well developed skarn, locally well mineralized by pyrrhotite and fair chalcopyrite and arsenopyrite	309.98	313.03	3.05	925	98					
					313.03	314.00	0.97	926	100					
					314.00	315.00	1.00	927	100					
					315.00	318.30	3.30	928	100					
					318.30	319.80	1.50	929	99					
					Blank sample			930	-					
					319.80	321.40	1.60	931	100					
					321.40	324.00	2.60	932	100					
					324.00	325.25	1.25	933	94					

SYNOPTIC LOG

MIKE LAKE

PROPERTY

Hole: _____ Zone: _____ Section: _____

Easting: _____ Northing: _____ Elevation: _____ Depth: _____ Logger: _____

Drilling Dates: _____

Depth				
Azimuth				
Dip				
Method				

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (g/t)	Ag (ppm)	Cu (ppm)		
			QTIT		325.25	326.50	1.25	M010934	100					
					326.50	328.00	1.50	935	93					
					328.00	329.00	1.00	936	100					
					329.00	331.00	2.00	937	100					
331.15	332.35		SYEN		331.00	333.00	2.00	938	100					
332.35	334.80		SKRN	Interbedded skarn and quartzite	333.00	334.50	1.50	939	98					
				- weakly mineralized	334.50	335.50	1.00	940	100					
335.68	337.37		SYEN		335.50	337.50	2.00	941	100					
337.37	347.83		QTIT	Narrow bands of weakly mineral- ized skarn.	337.50	339.50	2.00	942	100					
					339.50	340.70	1.20	943	100					
					340.70	342.30	1.60	944	100					
					342.30	343.30	1.00	945	100					
					343.30	344.30	1.00	946	100					
					344.30	345.50	1.20	947	100					
					345.50	346.70	1.20	948	97					
347.83	367.12		ARQT	Interbedded argillite and quartzite	346.70	349.61	2.91	949	99					
				- occ calcareous; patches and narrow beds (< 15cm) of weak skarn				Blank sample	950	-				
					349.61	352.65	3.04	M12101	100					
					352.65	354.79	2.14	102	100					
					354.79	357.84	3.05	103	100					
					357.84	360.58	2.74	104	97					
					360.58	363.63	3.05	105	100					
					363.63	364.84	1.21	106	100					
					364.84	367.89	3.05	107	98					
367.12	372.41		ARCL		367.89	370.94	3.05	108	100					
372.41	372.74		SYEN		370.94	373.99	3.05	109	100					
372.74	378.66		SKRN	Weak, fair arsenopyrite	373.99	377.04	3.05	110	100					
378.66	380.27		ARCL		377.04	380.08	3.04	M012111	100					
380.27	384.75		SYEN		380.08	383.13	3.05	112	91					
384.75	408.86		ARCL		383.13	386.20	3.07	113	100					
					386.20	389.23	3.03	114	100					

SYNOPTIC LOG
MIKE LAKE
PROPERTY

Hole: SK-05-01 Zone: _____ Section: _____

Easting: _____ Northing: _____ Elevation: _____ Depth: _____ Logger: _____
Drilling Dates: _____

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Depth				
Azimuth				
Dip				
Method				

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (g/t)	Ag (ppm)	Cu (ppm)		
					389.23	392.28	3.05	M012115	100					
					392.28	395.32	3.04	116	97					
					395.32	398.37	3.05	117	100					
					398.37	401.42	3.05	118	100					
					401.42	404.47	3.05	119	97					
					Blank sample			120	-					
					404.47	407.52	3.05	121	100					
					407.52	410.56	3.04	122	100					
408.86	413.86		QTIT	Up to 50cm bands of weak skarn poorly mineralized	410.56	413.61	3.05	123	99					
413.86	418.65		QTIT		413.61	416.66	3.05	124	100					
					416.66	419.71	3.05	125	100					
418.65	435.53		SYEN		419.71	422.76	3.05	126	100					
					422.76	425.81	3.05	127	99					
					425.81	428.85	3.04	128	99					
					428.85	431.90	3.05	129	98					
					431.90	434.95	3.05	130	100					
435.53	437.80		ARCL		434.95	438.00	3.10	131	100					
437.80	448.38		ARCL	~15% skarn bands up to 10cm wide, poorly developed and weakly mineralized	438.00	441.04	3.04	132	100					
					441.04	442.72	1.68	133	100					
					442.72	444.09	1.37	134	100					
448.38	451.00		ARCL	4-15cm bands limestone with weak skarnification	444.09	447.19	3.05	135	100					
					447.19	450.19	3.05	136	81					
451.00	478.00		SYEN		450.19	453.24	3.05	137	100					
					453.24	456.28	3.04	138	98					
					456.28	459.33	3.05	139	95					
					Blank sample			140	-					
					459.33	462.38	3.05	141	100					
					462.38	465.12	2.74	142	100					
					465.12	468.17	3.05	143	100					
					468.17	471.22	3.05	144	100					

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SYNOPTIC LOG
MIKE LAKE
PROPERTY

Hole: SK-05-01

Zone:

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Easting:

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Drilling Dates:

Depth				
Azimuth				
Dip				
Method				

[illegible]

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01 (Rclog)

Zone: note: combine with original log.

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Northing: _____ Easting: _____

Elevation:

Depth	
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Drilling Dates:

Logged By:

Length:

Dip	
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Core Diameter:

Casing Depth:

Casing:

In / Out

Azimuth

Visual Log		From (m)	To (m)	Interval (m)	Unit	Description	Sulphides										Alteration		From (m)	To (m)	Interval (m)	Sample Number	Rec (m)	Rec %
Visual	Struc																							
		0.00	18.25		CAPH																			
		caph - med gray green, massive, occ. light colored lm, overall strongly calc; fr. fair with cy+li & ca; towards bottom narrow skin + pr;																						
		3																						
		6																						
		~ 7.5m - 9.45 caph - becomes lm. light & dark colored - calc bands start to show skinning.																						
		9																						
		9.45 - 12.50 caph - pale green, dis lm - white, towards bottom irreg < 3cm bands wk skin; - sk bands indicate still in caph unit																						
		12																						
		12.24 - 17.25 - Fault zone - crumbly, highly broken, bottom 30cm strong li staining																						
		15																						
		17.20 - 18.25 - caph - inter lm. wk sk & white chert, rare calc lm; bds fr wk skin 1-2% fr, blob net & dis pr; minor fr cp, as - nil																						
		18																						
		18.25	31.25		SKRN																			
		skrn - dark green fine grained, mottled where light colored country rock present, ac + wo + blue x cavity filling calcite; ~ 30% med grained stubby tr? - ac? + caxls in up to irregular 30cm bands & generally are better mineralized, pr, as & cp; wall rock appears to be caph - as.																						
		Lims lm occ. seen, skrn - strong - med pervasive ca; overall 1-2% pr, 20.5% cp & as.																						

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: JK-05-01 (Relay)

Zone:

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Northings: _____ Eastings: _____

Elevation:

Depth

Drilling Dates:

Logged By:

Length:

	Dip
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Core Diameter:

Casing Depth:

Casing:

In / Out

Azimuth

[illegible]

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01 (iclog)

Zone:

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Northing: _____ Easting: _____

Elevation:

Depth	
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Drilling Dates:

Logged By:

Length:

	Dip
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Core Diameter:

Casing Depth:

Casing:

In / Out

Azimuth

Visual Log		From (m)	To (m)	Interval (m)	Unit	Description	Sulphides					Alteration					From (m)	To (m)	Interval (m)	Sample Number	Rec (m)	Rec %
Visual	Struc.	(m)																				
H	bd	42	43.45	47.15	ARCL																	
		arg/-weak to fair bleached, at top 23cm beds of qtit; 45% weak small patch and fr dk green skrn; bd - 45° - 65°																				
		43	47.15	48.85	SKRN																	
		skrn - fine grained, high pervasive ca, rare. small blob med grnd skrn - blob sx; min/2 very weak; at top ~ 30cm total fine grnd qtit;																				
H	bd	48	48.85	51.15	ARCL																	
		arg/-bleached, minor 23cm beds & fr skrn, very wk min/2; bottom 1m. fine grnd light gray qtit. bd - 70°																				
		51	51.15	52.37	SKRN																	
		skrn - dk green, fine grnd, a few small blobs, med grnds x lca cavity filling; very minor min/2;																				
H	EA	52	52.37	57.59	QTAR																	
		qtit - light gray fine grained; arg/- ~ 80% in ~ 30cm bands; 10% to 30cm bands - dk green and fr skrn; most min/2 in fr - very weak.																				
		57	57.59	63.09	SKRN																	
		skrn - dk green, variable pervasive ca, fine grained; pear min/2, cone where blobs med grnd ac, x lca & minor wo but not common; 60.04 - 60.5 - skrn - 10cm amt med grnd ac & x lca, ~ 10cm band semi-massive coarser sx, increased amounts cp - 3% to 45-5%; over whole section min/2 - very weak.																				
H	60	60																				
		within skrn - 25cm bed qtit & 15cm band arg/;																				
		63																				

Hole: SK-05-01 (Re-log)

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Visual Log	From (m)	To (m)	Interval (m)	Description	Unit
106					QTIT
107					
108					
109					
110					
111					
112					
113					
114					
115					
116					
117					
118					
119					
120					
121					
122					
123					
124					

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01.

Zone: Skarn Ridge

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Northings: 7128169 N.

Easting: 0357661W

Elevation: 1525 m (GPS)

Depth

91.44

274.32	3
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457.2

517.24

Drilling Dates: June 8 - 27/05

Logged By:

Length: 517.55

Dip	
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 -54° -55° 50°

51

Core Diameter: 14Q-50.9 NQ-E.O.H

Casing Depth: 50.9 m.

Casing: In / Out ✓

Azimuth



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1	
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1

Visual Log			From (m)	To (m)	Interval (m)	Unit	Description	Sulphides				Alteration				From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
Visual	Struc.	(m)																			
			0.00	6.71		CAPH									0.00	3.35	3.35	M11901	1.30	24	
			Caph - med-light colored greenish gray, weak to fair contorted laminations to ≤ 3 cm. beds calcareous; fr-10-30% weak often filled with cav to ≤ 3 mm; fr-weak sup to and sk-pr & py in envelope of fr; fo-bd $\sim 70^{\circ}$ - 80°																		
		3													3.35	6.71	3.36	902	2.75	82	
		6																			
			6.71	9.45		CAPH									6.71	9.45	2.74	903	2.45	89	
			Caph - transitional contact-increasing light gray green laminations and bands; bottom half i.e. fr-fair often with strong cy and limonite and trace sulphate; minor skarn beds, ≤ 3 cm, sk-dropsid?																		
		9													9.45	12.50	3.05	904	2.59	85	
			Caph - pale green generally siliceous laminations dominant, none calc and siliceous; dark band-calcareous to 10 cm patchy skarn-dropsid(?) calcite and chlorit(?) with minor pr; wk fr, increasing to mod. below 11.20 m; occ. skarn minerals on fr;																		
		12																			
			12.50	15.24		FRZN CAPH									12.50	15.24	2.74	905	1.80	66	
			12.50 - 12.70 m = Caph - above average fr with black li(?) mangand(?) on fracture;																		
			12.70 - 14.80 - khaki colored, crackle-fractured, intense weathered to clay; sk on fr; li-trace																		
			13.41 - 10 cm. fresh rock-pieces redrilled-probably calc; 14.80 - below. ~40 cm section																		
		15																			
			15.24	17.45		FAUL									15.24	17.45	2.21	906	1.41	64	
			15.24 - 15.45 - fault, gougy khaki colored clay, about half in cave from above;																		
			15.45 - 15.80 - intensely fr, weathered phyl, at top narrow gougy barrels, weak li																		
			15.80 - 17.22 - crackle bx, intense black li with weak fly speck white sulphates, fr-au																		
		18																			
			50% ; 17.22 - 17.45 - skarn? - mod. weathering - weak fly speck white sulphate;																		
			17.45	20.42		SKRN									17.45	20.42	2.97	907	2.45	82	
			skrn - very fine grained dark green, soft, strong ea, tremolite?; upper half as narrow bands - to 5 cm and veinlets ≤ 3 mm, below skarn in bands to 40 cm; 0.5% di & fr pr and minor arsenopyrite, bottom 10 cm strong blobby pr (20%) and fair as; skarn in calc phylitic																		
		21																			
			weak fr - minor li & cy; very weak calcite ut;																		

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01

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Azimuth

Visual Log		From	To	Interval	Unit	Description	Sulphides				Alteration				From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)										(m)	(m)	(m)	Number	(m)	%	
		20.42	23.47		SKRN									20.42	23.47	3.05	908	3.14	100	
		skrn - fine grained, med-dk green, tremolite(?), patches to 15cm and blebs massive fine grained wollastonite; ca - med-strong pervasive in skrn, large crack filling and rare in fractures. 20.42 - 20.65 - ~20% blebs & fr pr, minor as, below <1% dia fr pr, minor as; ~10% 'clasts' caph;																		
24		23.47	26.52		SKRN									23.47	26.52	3.05	909	3.03	99	
		SkRN - alt bands up to 30cm caph with fair Lm and fr skrn grading into dark green fine grained tremolite and calcite skrn with clasts of caph; ca - strong pervasive in skrn, moderate crack filling & occ in veinlet; overall pr - diss & crack filling <0.5% minor arsenopyrite; 26.14 - 26.37 - irregular bleb-massive pr, weak as,																		
27		26.52	29.57		SKRN									26.52	29.57	3.05	910	2.83	93	
		skrn - dark green, fine grained; diopside, calcite wollastonite with clasts and bands of alt caph; sx - occ mainly in upto 10cm irregular blebs & grade from weak net texture to some massive; sx mainly pr - est. 5% minor as & trace cp.																		
30		29.57	32.61		SKRN									29.57	32.61	3.04	911	3.01	99	
		skrn - dk, ca & wo; ~10% bands of altered caph; ca - strong pervasive skrn, fair bleb crack filling wo - irregular veinlet & small bleb - moderate; weak patchy pr, weak as & trace cp, bleb sx - matrix dark green soft - retrograde chlorite; throughout weak fr - av 65% with minor limonite & white sulphate.																		
33		32.61	35.66		SKRN									32.61	35.66	3.05	912	3.03	99	
		SkRN - massive contact at ~36.20m below largely caph cut by lg veinlets and narrow bands and blebs of typical skrn; increased wo. blebs & veining; very weak pr trace as; section shows decreasing 'stair initiation', i.e. fr. bottom 60cm;																		
36		35.66	38.71		SKRN Transition									35.66	38.71	3.05	913	3.02	99	
		SkRN - ~20% bands <15cm dk dk green sk; remainder alt caph with vt and lm dk green skrn; pts, Lm and flooding wo; pr minor as in dk green skrn - av. 1%																		
39		38.71	41.75		SKRN Transition									38.71	41.75	3.04	914	3.02	99	
		SkRN - ~15-20% dark green ca & dk wo rare in bands to 30cm often as 'breccia' matrix in caph; caph - tan (altered) to light gray occ argillaceous; pr - occ. fine blebs very weak;																		

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01

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Visual Log		From	To	Interval	Unit	Description	Sulphides				Alteration				From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)										(m)	(m)	(m)	Number	(m)	%	
		41.75	44.81		SKRN	SKRN Transition								41.75	44.81	3.06	M011915	290	95	
	bd	SKRN ~ 25% up to 25cm irregular bands & as breccia filling; SKRN-dk green di(tr?) & ca pervasive med; rare small patch wo; pr - blebs di + tr - weak; phyl - tan bleached to light brown and black (argillaceous) bd - 50%																		
		44.81	47.85		CAPH									44.81	47.85	3.04		916	3.00	99
		Dk green tr(?) ca SKRN in narrow irregular bands & veining 10-15%; light gray to tan lm silt with caph bed - 10cm partly altered; v wk pr mostly zone in blebs < 0.5% ca - blue crack filling junction; rare wo with ca ut.																		
		47.85	50.90		CAPH									47.85	50.90	3.05		917	3.05	100
	bd	Caph - alternating bands to 20cm wide of light gray siltstone and bands of lm tan & black siltstone with most often bleached by ut alteration; SKRN - onc 30cm band - high pervasive and rock ca - looks fr from limy rocks to SKRN seen above; silt bleached around fractures; pr - minor; bd - 45%																		
		50.90	53.95		CAPH									50.90	53.95	3.05		918	2.95	96
		CAPH - light gray silt and light gray calc. siltstone bed; appears SKRN replacing higher calc horizons in silt; occ black argillaceous band; SKRN ~ 10% irregular bands to 20cm and blebs, med green color - di + ca (high) no wollastonite; rare fr wk pr																		
		53.95	57.00		CAPH									53.95	57.00	3.05		919	2.89	95
	bd	CAPH - thin bed gray fine grained qtz + ca and laminated gray & black silt + ca; bd - 45% Weak fr pr & as - < 0.5%; blebs & uts of weak developed SKRN ~ 5%																		
		57.00	60.04		SKRN									57.00	60.04	3.04		920	3.04	100
		SKRN - 60% in bleached silt occ calcareous; SKRN - di? - very high ca - looks like poorly developed skarne; wk fr pr; as & op;																		
		60.04	63.09		SKRN									60.04	63.09	3.05		921	3.05	100
		caph < 10%; SKRN - med-dk green di(?), ca (very high); 60.30m - 15cm band - 50% sk = pr & op & as; fr pr, minor cp & as - < 0.5%																		
		63.09	66.14		SKRN									63.09	66.14	3.05		922	3.05	100
		SKRN - 60% in bleached silt occ calcareous; SKRN - di? - very high ca - looks like poorly developed skarne; wk fr pr; as & op;																		

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK 05-01

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Visual Log		From	To	Interval	Unit	Description	Sulphides				Alteration				From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)										(m)	(m)	(m)	Number	(m)	%	
		63.09	66.14	3.05	SYEN									63.09	66.14	3.05	922	3.17	100	
		63.09 - 64.06 Caph - light greenish gray Lm, calc with Li ₂ fine blebs of skrn on limy horizons																		
		64.06 contact syenite, top 30cm chilled matrix with fine phenocrysts; syenite < 5% to 10mm euhedral feldspar phenocrysts in a fine-med grained matrix of chloritized hornblende and biotite(?), strong pervasive calcite; contact syen - 70°x																		
		66.14	69.19	3.05	SYEN									66.14	69.19	3.05	923	2.99	98	
		below 68.79 - mod fr, wk Li ₂ cy-weathering; syen - as above with 10cm skrn xenoliths																		
		blank sample 924																		
		69.19	72.23	3.04	SYEN									69.19	72.23	3.04	M011925	3.02	99	
		as above, trace disseminated py, pervasive carbonate weakens to moderate																		
		72.23	75.28	3.05	SYEN									72.23	75.28	3.05	M011926	2.92	96	
		contact syen - caph - 73.93m, 40°x, syen chilled at contact																		
		caph - laminated calcareous phyllite, 75°x, with skrn along Lm and xc uts weakly developed, skrn - trace pr																		
		75.28	78.33	3.05	CAPH									75.28	78.33	3.05	M011927	3.01	99	
		caph - light gray wavy Lm - none calc; weak skrn on Lm, occ in bands up to 7cm. and xcut uts; 78.33 - 78.65 skrn band w/ 50% inclusions caph, skrn - di + ca + tr(?) weak pr;																		
		78.33	81.38	3.05	CAPH									78.33	81.38	3.05	M011928	3.07	100	
		caph - wavy laminated often calcareous; dark green, Lm. and irregular blebs - weak skrn replacing calcareous laminations, occ skrn uts; bd - 65°																		
		81.38	84.43	3.05	CAPH									81.38	84.43	3.05	929	3.03	99	
		as above, bd - 65°x; dark green Lm, blebs, thin beds and uts = very weak skrn development;																		

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MIKE LAKE PROPERTY

Hole: SK-05-01.

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Visual Log			From	To	Interval	Unit	Description	Sulphides				Alteration				From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)	(m)									(m)	(m)	(m)	Number	(m)	%		
		84	84.43	87.48		CAPH								84.43	87.48	3.05	M011930	3.24	100		
			caph - light gray lm, very fine quartz, variable lm to thin beds dark gray limestone; limestone occ. isoclinally folded; below 86.66 beds to 3cm dark reddish gray argillaceous fine grained quartzite appear; bd - 50°																		
		87	87.48	90.25		CAPH								87.48	90.52	3.05	M011931	3.10	100		
			caph - light & dk lm, overall wk calcareous lm to 10cm 3cm band; bands dk reddish gray argillite up to 15cm bands (siltstone?); bd - 50° - 65°																		
		90	90.25	93.57		CAPH SYEN								90.52	93.57	3.05		932	2.94	96	
			caph - light & dark lm wk cal with mod up to 10cm dk reddish gray argillite; similar to above; 92.67 - 65° silt-like contact syen - to 93.57 - syen - chilled; att. 66 phn in very fine grained matrix; a few inclusions of caph; wk pr ut to 1.5m above syen contact																		
		93	93.57	96.62		CAPH SYEN								93.57	96.62	3.05		933	3.01	99	
			93.57 - 94.50 syen - red green, att. chilled to lower contact, lower cont - 45°; a few inclusions caph; syen 95.90 - 65° to 97.65 - chilled syen with inclusions caph caph; light & dk lm with dk red gray lm - 2cm band argillite																		
		96	96.62	99.62		CAPH SYEN								96.62	99.62	3.00		934	2.90	96	
			caph - as prev. white & light gray lm; siliceous with fair lm - 3cm beds. of dk red gray argillite (silt), cp fr near syen; caph - rare lumpy lm; 99.35 - 99.90 - very weak skrn? wk disseminated py, cp, pr in ceph ~ 1m above skrn top contact; bd ~ 45°;																		
		99	99.62	102.72		CAPH								99.62	102.72	3.10		935	3.03	98	
			100.16 - 101.95 - skrn - very weak, cal with 15cm band caph; caph - lm. light & dk gray with red gray lm & band argillite (silt); bd - 55°; fr fr py & as																		
		102	102.72	105.17		CAPH								102.72	105.17	2.45		936	2.42	99	
			skrn - 104.60 - 107.05 skrn - dk green, fine grained, occ. blebs 'blue' cal, strong pervasive cal, < 0.5% fr & diss. pr; skrn < 10% inclusions caph; above & below skrn - patches skrn in caph; caph - as previous - in part cal; bd - 40°																		
		105																			

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01

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Azimuth

Visual Log		From	To	Interval	Unit	Description	Sulphides		Alteration		From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)							(m)	(m)	(m)	Number	(m)	%
		105	105.17	108.51	QTIT						105.17	108.51	3.34	M011937	3.34	100
			change rock type? - med gray, fine grained qtit, faint lm with to 15 cm. dark red grey argillite; qtit-in part calc?; below 107.50 frs blebs. very weak skrn													
		108	108.51	111.86	QTIT	ARGL					108.51	111.86	3.35	938	3.15	94
			110.63-111.25 skrn - weak pale green with dark green patches, strong perovskite, minor fr-diss pr; qtit as above with lm & bands to 40 cm argillite, occ faint lm; a few patches skrn below skrn; bd - 35°													
		111	111.86	114.91	QTIT	ARGL					111.86	114.91	3.05	939	3.04	97
			skrn - w/ 10% patches up to 15 cm, weak developed, weak pr; qtit - dull med gray, occ. lm, argillite bands not common; below 113.39 fair fr-ls & cy; bd - 40°													
		114	114.91	117.96	QTIT	ARGL					114.91	117.96	3.05	941	2.41	79
			115.75-116.43 - fault - strong oxid to cy; strong fr-cy to bottom contact; med gray qtit and argillite - interbedded bands; weak patches and vt weak skrn with weak pr;													
		117	117.96	121.01	QTIT	ARGL					117.96	121.01	3.05	942	2.93	96
			119.66-119.95 - calcite with clasts wallrock < 2 cm; med gray, weak calc qtit and lm to 80 cm beds argillite; occ wk. 1 weak bands & blebs pale green skrn, very weak pr; med fr with cy; bd - 25°													
		120	121.01	124.05	QTIT	ARGL					121.01	124.05	3.04	943	3.05	100
			med gray, fair calc qtit and reddish gray argillite; bd - 30°; med fr with cy; a few small patches very wk skrn; minor pr													
		123	124.05	127.10	QTIT						124.05	127.10	3.05	944	2.97	97
			qtit as above - rare limy bands and red gray argillite; wk skrn on fr; minor pr & os. bd - 45°; strong fr.													

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: 5K-05-01

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Visual Log		From (m)	To (m)	Interval (m)	Unit	Description	Sulphides						Alteration		From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %	
Visual	Struc.																				
		127	127.10	130.75		QTIT										127.10	130.75	3.65	M011945	3.68	100
			qtit - med-thick beds, often calc bands light grey color with weak to 1 cm argillite beds; small sections typical lm white & light gray caphyl; a few patches very wk skrn; wk fr pr, minor as.; bd-50%; some fine bleb pr along bd(?)																		
		130	130.75	133.20		QTIT ARGL										130.75	133.20	2.45	946	2.41	98
			qtit-med gray, med bd with fair lm - bands dk red gray argillite; 132.85 to 133.20 - strong sheared; wk fr & fine bleb pr; bd-40%;																		
		133	133.20	136.24		CAPH										133.20	136.24	3.04	947	3.10	100
			135.33-135.55 - Sycndyke? - 45%? - fine fexphn in a very fine grained matrix; sheared(?) and fr as below. 132.85 - pale green lm & blebs - vwk skrn - LS; Rx - looks like lm caph; above average fr, diss and bleb pr ~1%;																		
		136	136.24	139.29		CAPH SKRN										136.24	139.29	3.05	948	3.02	99
			136.85-138.25 - patches weak dark green skrn with weak pr & cp; pale green lm and bleb in prev section may be bleached argillite??. Strong healed fr & shears; Rx - caph with qtit end argl bands;																		
		139	139.29	142.34		CAPH QTIT										139.29	142.34	3.05	949	3.00	98
			caph. with minor bands argl to 140.82m; qtit - light gray oec calc; shears & fr decr to lower contact, one 5cm band weak skrn; decr. pr. in this section over previous;																		
		142	142.34	145.40		QTIT										142.34	145.40	2.76	950	2.56	93
			Qtit-massive, rare wk. calc; skrn-very wk. <2cm band & fr - tc? & blue'ca																		
		145	145.40	148.44		QTIT										145.40	148.44	3.04	951	2.99	98
			Qtit - light-med gray, thick-bedded; skrn-very wk, bleb-fr weak;																		
		148																			

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01

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Visual Log		From	To	Interval	Unit	Description	Sulphides				Alteration	From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)								(m)	(m)	(m)	Number	(m)	%
		169.77	172.82		SKRN	CAPH						169.77	172.82	3.05	960	3.02	99
		caph - only a few remnants in skarn; skrn - pale green fine grained with dk green specks, fine blebs to irregular narrow bands containing dk tr?; small patches with bleb-wo(?); pr < 1% small blebs, crack and diss; as - more common than previous section but minor amounts										Blank sample			960		
		172.82	175.87		SKRN	CAPH						172.82	175.87	3.05	961	3.02	99
		as above - der dk green patches (tr?); bleb & crack filling wo(?); 1st pr in dk green patches 1st pr - crack, diss, & blebs ~ 1%, trace as.															
		175.87 to 176.93 - Syen - U/C - irreg to 30°, U/C - 40°; fine grained matrix - weak phn (23mm) fr;															
		175.87	178.92		SKRN	CAPH						175.87	178.92	3.05	962	2.99	98
		178.92 - 177.76 - qtz & dark silic argillite 'clasts' with fr. dk skarn; below 177.76 - skrn - pale green & der dk green (tr) wk blue cu as above; pr - diss & bleb < 1% as - trace; base of skrn - 180m.															
		178.92	181.96		ARGL	CAPH						178.92	181.96	3.04	963	3.02	99
		178.92 - 180.0 - weak skrn; 180.0 - 181.96 dark red silic argillite; a few patches. U/C weak skrn; note irregular bleb envelopes and patches around fr; wk. pr but a few fr & small blebs strong pr; bd - 70%? - lm caph;															
		181.96	185.01		ARGL							181.96	185.01	3.05	964	2.94	96
		argl - hard, silicious; irregular bleached envelopes around fr fairly common; weak coarse fr dk skarn; pr - in fr mostly assoc bleached envelopes < 1%; minor as & cp.															
		185.01	188.06		CAPH							185.01	188.06	3.05	965	3.06	100
		caph < calc qtzite and minor argl; bd 65% weak skrn; most pr. in fr < 1% rare in 2cm bleb; trace as.															
		188.06	191.11		ARGL	QTZ (calc)						188.06	191.11	3.05	966	3.14	100
		argl dk red, silic, lm bd - 50% often bleached around fr bands; ~ 30% wide band. very weak skrn(?) = calc qtzite; pr - < 1% diss mostly as blebs in fr with alter envelope															

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-05

Zone: Skarn Zone

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Visual Log		From (m)	To (m)	Interval (m)	Unit	Description	Sulphides				Alteration				From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %	
Visual	Struc.																				
		191.11	194.16		ARGL	CAQT(?)										191.11	194.16	3.05	101027	2.99	98
		argl - dk red, silic, wk lm. often bleached where fr common; light gray, calc(wk) qtit - but may be result of bleaching around fr; skrn - weak fr & small patch; pr - fr > diss fair - 1% (?) trace cp & as;																			
		194.16	197.21		QTIT	ARGL										194.16	197.21	3.05	968	3.07	100
	bd	interbedded - fine grained qtit and red argillite silic - bd 30°; skrn - v weak on fr; pr - mostly on fr and diss. heavy blebs ~1%; minor as & trace cp; fibrous wo on fr;																			
		197.21	200.25		QTIT											197.21	200.25	3.04	969	2.94	97
	bd	qtit - very fine grained, light gray with a few <10cm beds of dk red silic argillite; possibly wk patch skrn developed in calc qtit bands; skrn - weak patch & coarse vit skrn with ca; pr - fr > diss - massive blebs > diss. ~2%, as - fr bd - 35%																			
		200.25	203.30		QTIT	CAQT										200.25	203.30	3.05	970	3.10	100
		qtit - light gray, fine grained, occ. calc; v weak skrn appears to be replacing calc qtit skrn ~60% dk green, very hp pervasive ca (replacing caqt) det to L/c; pr - fr > bleb > diss ~1%, minor as, trace cp, minor qzdt with sk;																			
		203.30	206.35		QTIT	CAQT, ARGT										203.30	206.35	3.05	971	3.01	99
	bd	similar to above & with dk red silic argl - 1m band; skrn - very weak - replacing caqt; skrn - v weak, strong pervasive ca replacing caqt bed in patches; bd - 35%; pr - fr > diss bleb > diss 1%; as - weak but more seen than above; bd - 35%																			
		206.35	209.40		QTIT	CAQT, ARGT										206.35	209.40	3.05	972	3.01	99
		qtit, argl & caqt - as above; skrn - weak to 208.35, fair to end sections for sk; skrn - replacing calc qtit; pr - fr > bleb > diss after 209.35 bleb > fr 2%; trace as bd?																			
		209.40	212.44		QTIT	CAQT										209.40	212.44	3.04	973	2.99	98
		strong sheared upper half det to bottom - syenite source?; caqt - not common skrn - weak dk blebs and patches; pr - very wk fr & small blebs; shearing on 40°																			

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: 5K-05-01

Zone: Skarn

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Azimuth

Visual Log		From	To	Interval	Unit	Description	Sulphides						Alteration		From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)										(m)	(m)	(m)	Number	(m)	%	
		212	212.44	215.49	QTIT	ARGL								212.44	215.49	3.05	M010574	3.08	100	
			qtit - fine grained light gray, minor olg, icr shearing to bottom contact;																	
			skrn - fine blkbs with ca & ft; 214.38-top contact syendyk-45°x; syen med green																	
			fine grained, rare med grained phenocrysts; bi? to chlorite; strong pervasive ca-																	
		215	L/C 215.83 ~ 35% - clast country rx lower 10cm;																	
			215.49	217.63	QTIT	ARGL								215.49	217.63	2.14	975	1.94	91	
			215.83 - 218.55 - qtit, oql ~ 20% to 10cm bands; a few small blkbs skrn;																	
			pr-wk blkbs. end ft.																	
		218																		
			217.63	220.68	SYEN									217.63	220.68	3.05	976	2.92	96	
			218.55 - u/c syen 45°x bd; L/C - 223.25 40°x; syen - med green, fine grained																	
			matrix fx & hb, hb to cl, mod-strong pervasive ca, non porphyritic occ < 2cm																	
			zoned lith;																	
		221																		
			220.68	223.25	SYEN									220.68	223.25	2.57	977	2.57	100	
			as above																	
		224																		
			223.25	226.65	SKRN	CAQT								223.0	224.8	1.80	978	1.80	100	
			skrn - mottled pale & med green blebbys + patch skrn-ca high, occ black mineral-soft-color.																	
			itized matrics? ~ 10cm patch - wo? - slightly asicular; pr-fair icr to bottom cnt, fr > bleb																	
			~ 1% trace as.																	
		227																		
			226.65	229.82	SYEN									226.7	229.82	3.05	981	3.09	100	
			Syen - med gray, fine grained, fair off matrics to cl, weak pervasive ca; occ to																	
			5cm clasts of (1) aphanitic syen (2) wo, ax, px (3) sk? - mafic, pr, & wo(?) i.ca;																	
		230																		
			229.82	232.35	SYEN									229.82	232.35	2.43	982	2.36	97	
			syen L/C 232.35 - 25°; 229.82 - 232.35 syen + clasts < 2mm - amphibole to																	
			2mm in a light colored matrix - wo? & ca - skrn?																	
		233																		

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01

Zone:

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Northing:

Easting:

Elevation:

Depth	
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Drilling Dates:

Logged By:

Length:

Dip	
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Core Diameter:

Casing Depth:

Casing:

In / Out

Azimuth

Visual Log		From	To	Interval	Unit	Description	Sulphides					Alteration					From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)											(m)	(m)	(m)	Number	(m)	%		
		233	232.35	233.95	QTIT	SY									232.25	234.00	1.75	110083	1.70	97		
			L/C - 60x; light-colored gtit with 10 cm syen dyke near top contact; skin																			
			- weak fr & small patches; pr - fr, diss & bleb, strong bleb near bottom contact <1%																			
		235																				
			233.95	237.10		SYEN									234.00	235.50	1.50	984	1.50	100		
			237.10 contact 30x; syen - dark green, fine grained, non porphyritic with weak																			
			clasts of gtit; pr - diss; fr and bleb 1-2%; this may be skin - odd ball type.																			
		237													235.50	237.15	2.15	985	2.13	99		
		237				SYEN									237.15	239.80	2.73	986	2.65	97		
			syen - med greenish gray, fine grained fx & mafic (tool) matrix with weak fx phenocrysts																			
			5-15 mm; clast - aphanitic matrix syen with wk bleb pr; weak pr on fr - 25% and																			
			diss. mainly in top 3m; cb ut; a few clasts < 3mm med grained syen and dk colored																			
		240	ufine grained syen																			
			Weak sy & li on fr																			
		243													242.92	245.97	3.05	988	3.05	100		
			below 245.50 - fr 25x 1-3/metre with weak to strong (2mm) pr filling																			
		246													245.97	249.02	3.05	989	3.04	99		
		249													249.02	252.07	3.05	990	3.05	100		
		252																				

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01

Zone: Skarn

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MIKE LAKE PROPERTY										Northing:		Easting:		Elevation:		Depth		Sample		Rec.	
										Drilling Dates:		Logged By:		Length:		Dip					
										Core Diameter:		Casing Depth:		In / Out		Azimuth					
										Visual Log		Interval		Unit		Description		Sulphides		Alteration	
										From (m)		To (m)		Interval (m)		From (m)		To (m)		Interval (m)	
15x	X	273.0	276.20	3.20	SYEN	374.9 base fr 40°x with weak - 3mm filling pr. as 1 ep. even - v fine grained matrix, weak - fine 4-5 mm phenocrysts; 574.0 - 40.278.20 is 35°x										273.0	276.20	3.20	M10998	3.16	99
15x	X	276.20	278.20	2.00	SYEN											276.20	278.20	2.00	999	1.90	100
15x	X	278.20	280.27	2.07	SKRN	contact 278.20; SKRN - mottled dark and pale green, ac. te (?) calc. axmtc on fr. to 283.2m pr - blebs of texture, 1 and less 2% as - 0.5% best as seen in this hole; wo on fr.										278.20	280.27	2.07	M10999	1.90	100
15x	X	282.20	285.90	3.70	SKRN	283.20 - 285.90 min 1/2 pr weaker 1% but as - still about 0.5% 285.90 - 287.25 min 1/2 weaker. 287.25 - 290.25 - min 1/2 increases - 3% pr & 1% coarse as, note bleb. wo common.										282.20	285.90	3.70	911	1.50	100
15x	X	285.90	287.25	1.35	SKRN											285.90	287.25	1.35	912	1.48	99
15x	X	288.20	289.00	0.80	SKRN											288.20	289.00	0.80	913	0.97	97
15x	X	290.20	291.90	1.70	ARCL	base SKRN ~ 290.27 - irregular contact 290.27 - 291.90 ARCL										290.20	291.90	1.70	914	0.97	97
15x	X	292.00	294.90	2.90	ARCL	291.90 - black, siliceous with fair 1m - 4cm beds of very fine grained light gray sil. - 10-60% upper contact to 292.00 top highly fr and strong pervasive att (bleaching) transitional contact over 3/4 m to lower contact; weak of SKRN, to 291.3 - fair fr and bleb pr - 0.5% as - absent										292.00	294.90	2.90	918	1.80	100
15x	X	294.00	294.90	0.90	ARCL											294.00	294.90	0.90	919	1.51	99
15x	X	296.00	297.20	1.20	ARCL	296.00 - 297.20 - pr - fair fr & crack filling pr, as - absent 297.20 - 298.90 - narrow bed and bands weakly bleached; weak pr - fr & di										296.00	297.20	1.20	920	1.51	99

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01 Zone: Skarn Ridge Page 15 of 25

MIKE LAKE PROPERTY

Northing:				Easting:				Elevation:			
Drilling Dates:				Logged By:				Length:			
Core Diameter:				Casing Depth:				Casing:			
From				To				Interval			
Interval				Unit				Description			
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From				To				Interval			

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK 05-01

Zone: Skarn Ridge

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Easting:

Depth

Depth

Logged By:

Length:

Dip	
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Casing Depth:

Casing:

In / Out

Azimuth

[illegible]

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: 5K-05-01

Zone: Skarn Ridge

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Easting:

Depth	
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Logged By:

Dip

Casing Depth:

In / Out

Azimuth

Visual Log		From	To	Interval	Unit	Description	Sulphides				Alteration				From	To	Interval	Sample	Rec	Rec				
Visual	Struc.	(m)	(m)	(m)										(m)	(m)	(m)	Number	(m)	%					
		334.80	335.68		ARCL									335.50	337.50	2.00	M101034	2.00	100					
		335.68 - 337.37 SYEN - cnts 45% subll bd; porphyritic wk fr pr.																						
		bd - 338m - 60%																						
		337.37	339.55		QTIT									337.50	339.50	2.00	942	2.00	100					
		qtit - interbedded light gray & med gray qtzite and black silic. argl; very wk sk. lm. and fr with minor pr; sk. lm = calc. lm in qtit																						
		339.55	339.77		SKRN	cnts - 50% mottled dk and pale green, pr - 3% diss > 60% fr													339.80	340.70	1.20	943	1.20	100
		339.77	340.85		QTIT	light and med gray, minor argl, lm; vwk. skrn. lm (calc. qtit)													340.70	342.30	1.60	944	1.60	100
		340.85	342.25		SKRN														340.70	342.30	1.60	944	1.60	100
		SKRN - qtit - wk pervasive skrn with minor fr pr, with 2-5-6cm bands																						
		dark skrn and up to 40% opt 2 minor as; 341.83-342.25 - calc. fair, soft black med green argl +?																						
		wk pr and bottom. fr as > pr/wk; 342.25-342.86 - SYEN l/c 50% llbd - phenocrysts																						
		342.86	346.0		QTSK									343.30	344.30	1.00	946	1.00	100					
		qtit - white - pale green (sk) with 25-30% 10-15cm. irregular bands of skrn - mottled																						
		pale dk green with up to 5cm patches of pr, weak fr and diss pr in other skrn;																						
		346.0	346.62		SKRN	black green - alt amphibole (fr) and wk pale green ac, heavy patch.													345.50	346.70	1.20	948	1.18	97
		ut & diss blue ac; weak fr pr; minor diss as; 346.5 bd - 50%																						
		346.62	347.83		QTSK									346.70	349.61	2.91	949	2.83	99					
		qtit - pale gray green grading into med-green skrn - fine grained, high car, overall wk.																						
		fr & dk pr, wk diss as; this appears to be basic minfz, narrow skrn in qtit, below																						
		contact including argl;																						
		347.83	364.12		ARQT									349.61	352.65	3.04	M12101	3.04	100					
		argl - alternating lm - 40cm beds of black argl and light gray qtit, argl 50% qtit - 50%																						
		qtit often calcareous; l/c to ~ 350m. qtit largely to < 15cm bd of weak skrn, irreg. patch																						
		strong pr, below 350m in qtit vwk < 5cm irregular bands of vwk skrn; fr & lm pr																						
		occ. in argl;																						
		bd 350m - 60%; below ~ 351. increasing argl - 60-65%																						
		bd - 354m - 70%																						
		354.79	357.84											354.79	357.84	3.05	103	3.10	100					

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01

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Northing:

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Length:

Core Diameter:

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Casing:

In / Out

Visual Log	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides	Alteration	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
Visual	Struc.	(m)											
bd		356											
					bd 357m - 60°x								
					~357m - fr & cal fr - set 45°x with pr.; locally fr with coating - sparse pr.								
					rare narrow skrn - < 3cm patch heavy pr.								
bd		359			below 358.5m - argl ~ 20%o, beds qt - cal up to 15cm with vwk sk lm;			357.84	360.58	2.74	MD1210A246	97	
					bd - 359m - 60°x			360.58	363.63	3.05	105	3.10	100
					below 362m - argl - bed < 3cm - tan colored argl. become common to 364.12m								
					364.12 - 367.72 ARQT								
bd					364.12 - 365.25 - light gray fine grained qtit								
					363.5bd - 65°x			363.63	364.84	1.21	106	1.24	100
					366.5bd - 65°x			364.84	367.89	3.05	107	3.00	98
bd		365											
					argl - alternating beds up to 1m of dk reddish often lm. argl. and 5cm to 40								
					cm. bd of light gray often lm. fine grained qtit ~ 80%o argl.; qtit generally show weak			367.89	370.94	3.05	108	3.05	100
					skrn - very pale green color, weak fr & diss pr; 368.70 - 369.85 - fair 5-8cm irregular								
					bands, bleached, fair fr. pr.								
					367.72 - 380.27 ARCL								
bd					369.5bd - 80°x; argl - 1m thin bedded pale red, to thin bedded black argl.								
					1cm to 10cm. widely spaced 1-2/m, fr controlled. bleaching, generally with fair fr & diss								
					pr; wk fr pr;			370.94	373.99	3.05	109	3.05	100
					bd - 369 - 75°x								
					372.41 - 372.74. 54EN - 4/c - 20°x & 4/c + 50°x; fine grained pr replacing mafics								
bd					371.7 - 377.72 - fr 1-2/m - set 35°x & 180° to bd - blc alt halo < 2mm to 10-20cm								
					bands where fr more intense, pr varies very wk but better in bands; rare small								
					patches pale green skrn;								
								373.99	377.04	3.05	110	3.05	100
					372.74 - 378.66 - skrn -; top 50cm; weathered cuts 15°x strong 1cm cal lower section								
					wk sk, strong cal (lms) with weak pr & fa. cal; looks like alt calc qtit								
					bd 379 - 65°x								

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01

Zone:

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Northings: _____ Eastings: _____

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Drilling Dates:

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Length:

Dip

Core Diameter:

Casing Depth:

Casing:

In / Out

Azimuth

Visual Log		From (m)	To (m)	Interval (m)	Unit	Description	Sulphides				Alteration				From (m)	To (m)	Interval (m)	Sample Number	Rec (m)	Rec %
398															398.37	401.42	3.05	1012118	3.05	100
bd						397.7 - below qtit bds rare-absent; fr density lower 1-2/m vary from crack minor pr. thin to calc 15mm qz + fair pr ov. 25%														
bd						399.25 - 15cm skn - dk. green, high cab bbs, pr-diss-3% as-diss-1% very fine;									401.42	404.47	3.05	119	2.95	97
bd						401m - bd 75%; 403m - bd 65%														
fr						400m - 70%;														
qz						403.75 - 404.90 - strong fr & microfr, 'microsheared', weak to strong bleaching up to 20cm bands weak bbs, fr & diss pr., 'frozen sheared' -45%, below L/c 30cm band sheared qz to 5cm 1/3cm.														
						405.75 - 407.38 - mod. fr with clay (supergene.)									404.47	407.52	3.05	121	3.05	100
						407.0 - 407.20 - skn 70%, patchy dk & light green, calc., pr-2% fr & fine bbs														
407																				
		408.86	413.86		CAQT	QTIT									407.52	410.56	3.04	122	3.04	100
						407.52 - 407.80 - skn - 60%, mottled light & dk green, calc., pr-diss 1%														
						408.37 - 15cm skn - dk green, high pervasive ca, pr-fine														
						qtit - non calc, o.c.c. 20cm band calcareous CAPH; below 412m - argt; fr-absent; about 25% 2cm-10cm skn - strong parv. ca, bands dec down hole, weak diss pr														
410		413.30	418.65		QTIT										410.56	413.61	3.05	123	3.01	99
						qtit - light gray, fine grained with 1m bed argl & o.c.c. 2cm beds; section 1m above L/c. small patch weak skn														
413						410bd 60%; 412m - bd-65%														
															413.61	416.66	3.05	124	3.05	100
						414.5m - 55% bd														
416																				
		418.65	435.53		SYEN										416.66	419.71	3.05	125	3.05	100
						syen - U/c 25%, fr-wk-ca+40%, minor - 65%; typical syen - mafic to al, for pervasive ca & mafic; fr absent below 423.5; U/c chilled L/c-normal.														
419																				

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01

Zone: Skarn Ridge

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Northings: _____ Eastings: _____

Elevation:

Depth	
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Length:

Dip	
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Core Diameter:

Casing Depth:

Casing:

In / Out

Azimuth

Visual Log		From (m)	To (m)	Interval (m)	Unit	Description	Sulphides				Alteration				From (m)	To (m)	Interval (m)	Sample Number	Rec (m)	Rec %
442	bd														441.04	442.72	1.68	M12133	1.68	100
															442.72	444.09	1.37	134	137	100
443	bd																			
															444.09	447.14	3.05	135	3.05	100
444	bd																			
445	bd																			
															447.14	450.19	3.05	136	2.96	81
446	bd																			
447	bd																			
448	bd																			
449	bd																			
450	bd																			
451	bd																			
452	bd																			
453	bd																			
454	bd																			
455	bd																			
456	bd																			
457	bd																			
458	bd																			
459	bd																			
460	bd																			
461	bd																			

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01

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Northings: Eastings:

Elevation:

Depth	
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Drilling Dates:

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Length:

Dip	
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Core Diameter:

Casing Depth:

Casing:

In / Out

Azimuth

Visual Log		From	To	Interval	Unit	Description	Sulphides						Alteration		From	To	Interval	Sample Number	Rec (m)	Rec %
Visual	Struc	(m)	(m)	(m)										(m)	(m)	(m)				
x		461			SYEN															
x														462.38	465.12	2.74	M12142	2.74	100	
x		464																		
x														465.12	468.17	3.05	143	3.05	100	
x		467																		
x														468.17	471.22	3.05	144	3.05	100	
x		470																		
x														471.22	474.42	3.20	145	3.14	98	
x		473																		
x														474.42	477.62	3.20	146	3.05	95	
x		476																		
x		478.00	480.20	-	CAQT															
x		caqt - highly contorted, in places isoclinally folded ca qtz, bleached, strong pervasive cal, occ. < 20cm bds. LIMS, occ. bleached siliceous argl; weak < 3cm bands and patches pale green skrn; trace-pr;												477.62	480.67	3.05	147	3.05	100	
x		479																		
x		480.20	505.40		ARCH															
x		argl - black, with weak red brown lim to 1cm; fr-weak + 15° - 35° with calcite coating ± pr (weak); rare < 2mm plonbd; rare to 3cm blob pr; weak - locally fair fr pr; bd ~ 480m = 50°x												480.67	483.72	3.05	148	3.05	100	
x		482																		

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01

Zone: Skorn Ridge

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Northing: _____ Easting: _____

Drilling Dates: _____

Logged By: _____

Elevation: _____

Length: _____

Core Diameter: _____

Casing Depth: _____

Casing: _____

In / Out _____

Depth _____

Dip _____

Azimuth _____

Visual Log			From	To	Interval	Unit	Description	Sulphides				Alteration				From	To	Interval	Sample	Rec.	Rec
Visual	Struc.	(m)	(m)	(m)	(m)											(m)	(m)	(m)	Number	(m)	%
		482				ARGL															
							483.70 - 483.95 - 5cm wk skin at top & 10cm LIMS at bottom contact									483.72	486.76	3.04	112149	3.04	100
							485.5 - bd - 45°														
		485																			
							486 transitional argl becomes reddish brown with wk lm - 1cm beds black argillite									486.76	489.81	3.05	150	3.05	100
							487m - bd 70°														
		488																			
							488 - 492 100% black argl ~ 40%									489.81	492.86	3.05	8373701	3.05	100
							489m - bd 75°														
		491																			
							491. bd 60°									492.86	495.91	3.05	702	3.05	100
		494					494 bd 65°														
							496.5 bd 60°									495.91	498.96	3.05	703	3.05	100
		497																			
							bd 498m - 55°									498.96	502.01	3.05	704	3.05	100
		500																			
							502m - bd 65°									502.01	505.05	3.04	705	3.04	100
		503																			

L.S.

DRILL HOLE LOG
MIKE LAKE PROPERTY

Hole: SK-05-01

Zone: Stair Ridge

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Northings: _____ Eastings: _____

Elevation:

Depth

Drilling Dates:

Logged By:

Length:

Dip

Core Diameter:

Casing Depth:

Casing:

In / Out

Azimuth

[illegible]