INTERNATIONAL SKYLINE GOLD CORPORATION
(Suite 910 Cathedral Place, 925 West Georgia Street, Vancouver, B.C. V6C 3L2)

REPORT ON THE 1996 BEAR LAKE DIAMOND DRILL PROGRAM

Drift claim

OMINICA MINING DIVISION
LAT 56° 06' N, LONG 126° 52.5' W
NTS: 94 D/4W

OWNER: Mr. Gerald Ryznar
OPERATOR: International Skyline Gold Corp.

ALAN WESTON, P.Geo.
DECEMBER 1996

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SUMMARY

The area of the present Drift claim was originally discovered and subsequently staked in 1972 by the Canadian Nickel Company. In the subsequent years 1973 - 74, extensive geological fieldwork was done, that included 1265m of diamond drilling in ten holes. However these claims were later allowed to lapse.

In 1989, Mr. Gerald Ryznar staked the Drift claim and later optioned it to International Skyline Gold Corp. During the summer of 1996, Skyline conducted a small helicopter supported diamond drill program that was based at the Bear Lake Lodge.

This program ran from August 26 to September 12 1996. It consisted of 751m of diamond drilling in four holes. A JK300 drill was used drilling BQ (Thin Wall). The core was subsequently logged, split and analyzed for Mo, Ag, Au, and Cu. Significant values were returned, in particular DDH14 returned 0.106% Mo, and 0.317% Cu over 121 meters.

LOCATION AND ACCESS

The Bear Lake Property (Drift Claims) are located about 150km north of Smithers at approximately 56° 06' North latitude and 126° 52.5' West longitude, on the "Salix Creek" NTS map sheet (94D/2). This is 3 - 4 kilometers west of the mid point of Bear Lake (near Tsaytut Bay). Most of the claim is above timberline in alpine on a NNW trending ridge of the Skeena Mountains called the Tsaytut Spur. This spur forms the drainage divide between the Driftwood and Bear-Sustut River systems. The elevation ranges between 1500 - 1800 meters, and is covered by a thin veneer of grassy alpine soil with stunted Spruce thickets in sheltered areas that give way to Spruce forests below 1500 meters. Snow cover in this area appears to be considerable with some snow drifts still present in September. Occasional snow flurries start about the same time, mid-September to October. Previous reports note snow cover of 70 - 80% until mid to late July.

There are numerous ways of access to the Bear Lake area. Access by fixed wing from areas such as Smithers can be done to the Connelly air strip, which is a 4000ft. gravel runway. This runway is immediately adjacent and parallel to the British Columbia Railway tracks, 3 kilometers north of Bear Lake (and Bear Lake Lodge). Another airstrip is located at Driftwood, approximately 40 kilometers to the southeast. Float plane access from Smithers directly to the Bear Lake Lodge is also possible. The Bear Lake Lodge is located at the north end of Bear Lake in a small cove immediately adjacent the Bear Lake Indian Reserve (I.R.4). It is Lot 6760 on the 1985 94D/2 NTS map sheet (fig 1). It is equipped with a small wharf that can accommodate several planes at once.

Other options include the B.C. Railway which runs from Prince George via Ft. St. James up along the east side of Bear Lake. Sidings are located at Connelly, (immediately adjacent the air strip), or possibly a very small (2 - 3 car) siding located on the east side of Bear Lake in the Tsaytut Bay - Asuklotz Lake areas. Rail service in the area of Bear Lake (i.e. north of Lovell Cove), is very sporadic and very unreliable. However it is the most cost effective way of bringing in large amounts of equipment like the drill, fuel, etc.

Access by road is possible to within 28 - 39 kilometers, depending on the road. To the southeast, the mainline from Ft. St. James via Lovell Cove comes within 28 kilometers of the claims. At the time of demobilization this past September a staging area in a large clearing at kilometer 147.5 (approximate GPS co-ordinates of Latitude 55° 54' N and Longitude 126° 34' W), was used. The road continues past this point an unknown distance, but was impassable at this time due to heavy rains. To the southwest a series of roads from Smithers reaches within 39 kilometers of the claims. This road was not used and little is known of its route and condition. Apparently some of these roads are scheduled to be extended northward in the future to better access the various timber stands.

Access to the actual claims is via helicopter from any of the above mentioned staging sites. This program had a Northern Mountain 500D helicopter based at the Lodge. The nearest helicopter base is at Lovell Cove where Pacific Western Helicopters Ltd had a Bell 206 and occasionally a 205 based. This is approximately 20 minutes flying time away.

Previous programs sometimes stayed at a camp located on the crest of the main ridge (elevation approx 1700m), walking distance to all the mapping, drilling, etc. Two cabins are presently left of this old camp. They are maintained and kept stocked with food and emergency supplies by the Bear Lake Lodge for their hunters.

HISTORY

In the summer of 1972 the Canadian Nickel Company Ltd., as part of a regional porphyry Cu exploration program located encouraging amounts of Chalcopyrite and Molybdenite mineralization. This mineralization was associated with the Katsburg Intrusive unit in the area of the Drift claims. This area was subsequently staked in early 1972, by agents for the Canadian Nickel Company and recorded September 18, 1972.

In 1973 the Canadian Nickel Company conducted a limited surface exploration program. That summer saw the setup of a fly-camp on the claim from which 8.4 miles of surveyed grid were put in, along with magnetic surveys, rock geochemical sampling, additional staking, Induced Polarization surveys, and detailed geological mapping [Gidluck, 4648].

In 1974 the Canadian Nickel company conducted a program of geological mapping, rock sampling, and rock chip sampling within some of the claims [Hunter, 5269]. From July 3 to September 7 diamond drilling was done using a BBS-1 diamond drill rig (7 holes - 3804ft), and a portable Winkie drill (3 holes - 385ft). Both of these were at A standard core size. In total ten holes were drilled, with all the core crushed and used for Analytical purposes [Gidluck, 5236].

No further work was done until 1980 when some rock chip samples and subsequent petrographic studies were done [Peto, 8335].

In July through August 1981, a surface program consisted of refurbishing and extending the previous grid (21.8km of line), VLF-EM, soil and rock geochemical surveys, Induced Polarization, geological mapping, and additional staking [Peto and Krause, 9534]. A geological report was completed by J.R. Woodcock Consultants Ltd.

(dated November 1981), on behalf of the Canadian Nickel Company [Debicki and Woodcock, 10369].

Subsequent years saw the abandonment of the old two post claims, and restaking under the Modified Grid System by the Canadian Nickel Company in 1982.

In 1983, Lornex, after optioning the property from Canadian Nickel extended the soil grids and did extensive soil geochemistry and rock sampling [Serack, 14679].

No work has been submitted for assessment since 1985. The claims were subsequently allowed to lapse and later restaked by Mr. Gerald Ryznar in 1989. In 1995 this claim was optioned to International Skyline Gold.

CLAIM STATUS

The Drift claims consist of one claim block consisting of nine units (3S X 3E), that were staked by Mr. Gerald Ryznar and recorded on June 29, 1989. These claims are owned 100% by Mr. Gerald Ryznar of North Vancouver. They were later optioned to International Skyline Gold Corp. in the spring of 1995. In 1996 cash was paid in lieu of work done, hence the claim is now in good standing until June 29 1997.

Claim Name	Drift
Record Number	240831
Claims	1
Units	9
Record Date	June 29 1989
Due Date	June 29 1997

GRID AND SURVEY

A new grid (1996) was created to better align the drilling with the general trend of the geology. This new grid was oriented at 104°/284°, allowing the drill holes to perpendicularly intersect the structure. This new orientation differed slightly from the previous grid that was at 90°/ 270°. No new lines were cut or marked in the field.

The drill holes from 1996 (DDH 11, 12, 13, 14), and several previous holes that were still marked in the field (DDH 3, 4, 10) were surveyed in using a Wild T3 and a top mounted Red2 / Sokkisha EDM. See fig 2 for location. Elevations are based on survey Pt. 067 = 1595.00 meters. This figure was taken from the 94 D/4 NTS map sheet and confirmed with a altimeter in the field. All other elevations are relative to this point. Co-ordinates were arbitrary set as Pt. 067 = 642.74 East, 872.80 North. Azimuth was based on the average of compass shots to several known distant points. Hence Pt. 067 to Pt. 071 was set at 276° 30' 36".

Table 1:SURVEYED DRILL HOLES (1996 GRID)

POINT	EASTING	NORTHING	ELEV.
DDH3	246.63	1024.35	1683.35
DDH4	301.70	827.70	1718.41
DDH10	249.69	747.69	1715.17
DDH11	451.03	632.79	1626.33
DDH12	150.06	658.81	1708.00
DDH13	437.38	798.22	1638.54
DDH14	431.12	901.56	1638.16

- all measurements are in meters

REGIONAL AND PROPERTY GEOLOGY

The Regional and Property Geology are covered in detail by previous Assessment Reports. In particular: Peto and Krause 1981 [9534], and Woodcock 1982 [10369].

DRILL PROGRAM

The Bear Lake drill program started August 26 and ran until September 12, 1996. The drill, drill equipment, camp gear, fuel, core boxes, etc., were loaded on a B.C. Railway flat car in Prince George and freighted to Bear Lake. Due to a blockage on the tracks near Bear Lake the equipment had to be unloaded at a siding just south of Bear Lake. The equipment was then flown directly to the drill site or to the Bear Lake Lodge. The Bear Lake Lodge, at the very north end of Bear Lake (immediately adjacent the Bear Lake I.R.), was used as a base camp. A 500D helicopter on contract from Northern Mountain Helicopters was based at the lodge and provided air support for the duration of the project. Occasional use of a Pacific Western Bell 206 based in Lovell Cove was used to assist in the mobilization of the drill onto and off the claim. Supplies were brought in from Smithers by Northern Lights Air using a Caravan or 185 Cessna to the Connelly Airstrip, or a single Otter directly to the lodge.

The actual drilling commenced August 29 and was completed September 8, 1996. In total 751 meters were drilled, in four holes using a JK300 drill, drilling BQ (Thin wall). This drill appeared to be quite adequate for the existing ground conditions and depth. The drill was provided by Olympic Drilling (Britton Brothers), based out of Delta, B. C. Three of the holes (DDH 11, 13, 14) were drilled from existing drill pads on the east side of the ridge, while the fourth (DDH 12) was located on a fairly flat area on the west side of the ridge. Holes in previous years (1974) were numbered 54301 to 54310, which were just shortened to 1 -10. The 1996 holes were then numbered 11 - 14. See fig 2 for locations.

The core was flown to the Bear Lake Lodge where it was logged and split. The sampled core was then sent to Rossbacher Labs in Burnaby for geochemical analysis, where it was analyzed for Au, Ag, Cu, and Mo (a large portion of DDH 14 was later assayed for Mo). The remaining half of the core is stored at the Bear Lake Lodge. In general the core was sampled in three meter increments, but varied depending on Geology.

Hydrofluoric acid was used for etching of the core and Sodium Cobaltnitrite was used for the staining of the potassium feldspars. Approximately one sample was done per core box, and the result noted in the drill log. The naming of the various rock units was kept consistent with previous mapping, and may have to be modified after thin section analysis.

DRILL RESULTS

Table 2: 1996 DIAMOND DRILL HOLE SUMMARY

HOLE	AZIMUTH	DIP	DEPTH
11	284°	-45°	151.5
12	104°	-45°	262.1
13	284°	-45°	185.3
14	284°	-45°	152.4

Drill hole 11 is located approx. 430m south of the 1974 holes, DDH3 and DDH8. It was located at 451.03E, 632.79N, at a elevation of 1626.33m. This was a site built by Lornex in 1984 on the east side of the main ridge. It was drilled to the west at 284° (true), with a dip of -45° for 151.5m. This hole collared in the Quartz Monzonite Porphyry till 19.5m, after which it was predominately Syenodiorite with several dykes (up to 15.7m). The Cu and Mo values were 0.031% Cu and 0.0036% Mo over its full recovered length of 142.4m (9.1 - 151.5m). Cu and Mo values were fairly consistent over the entire length, with the Mo values showing a very slight increase with depth.

Table 3: DDH11

From:	To:	Length:	Cu (%)	Mo (%)
9.1	151.5	142.4	0.031	0.0036

Drill hole 12 was located approx. 300m to the NEE of DDH11. It was located at 150.06E, 658.81N and a elevation of 1708.00m. This is a fairly flat part of the gentle western slope. It was drilled toward DDH11 at 104° with a dip of -45° for 262.1m. This hole was in Syenodiorite throughout its length, except for several dykes. The grades were:

Table 4: DD12

From:	To:	Length:	Cu (%)	Mo (%)
1.5	92.0	90.5	0.0240	0.0017
92.0	211.0	119.0	0.0471	0.0067
211.0	238.0	27.0	0.0251	0.0034
238.0	262.1	24.1	0.0472	0.0028

One sample of hole DDH12, at 140.0 - 142.8m (2.8m) produced 624.3g/t Ag.

Drill hole 13 was located at 437.38E, 798.22N and at a elevation of 1638.54m. Like holes 11 and 14 it was located on the eastern side of the main ridge on a existing drill site. It was drilled to the west at 284° with a dip of -45° for 185.3m. This hole collared in

the Volcanics to a depth of 60m. The lower part of this section included a 30m porphoritic dyke. From 60m to the end of hole at 185.3m the Syenodiorite was the dominant rock type with a Quartz Monzonite Porphyry Dyke (21.3m), and several Mafic Dykes.

Table5 DDH13

From:	To:	Length:	Cu (%)	Mo (%)
6.0	64.2	58.2	0.0647	0.0111
64.2	85.5	21.3	0.0085	0.0003
85.5	185.3	99.8	0.1232	0.0206

Drill hole 14 was located at 431.12E, 901.56N at a elevation of 1638.16m. This hole was also located on one of the existing pads on the east side of the main ridge. It was drilled at 284°, with a dip of -45° for 152.4m. Significant mineralization was encountered in this hole which was logged as Syenodiorite/Altered Syenodiorite. The bottom 27.4m of this hole was a barren post-mineralization Quartz Monzonite Porphyry Dyke. From 4 to 125m was assayed for Mo as a check of the previous geochemical analysis. This 121m section was 0.317 % Cu, and 0.106 % Mo.

Table 6: DDH14

From:	To:	Length:	Cu (%)	Mo (%)	Mo(%)	Ag (ppm)
4.0	125.0	121.0	0.317	0.089	0.106*	2.603
124.0	151.5	27.5	0.004	0.0003	-	0.367

*Assay

Mineralization in this section was associated with numerous small (generally less than 2cm) quartz veins. These veins were generally at 10-45°, but averaged 20-30°. Mineralization of the veins included Chalcopyrite, Molybdenite, Pyrite, and very rare Magnetite, Hematite. Very rare vuggy euhedral Quartz veins were occasionally present.

REFERENCES

Gidluck, M. J.; 1973; "Report on Geological, Geochemical and Geophysical Surveys conducted on the Bear Claims - Groups A, B, and C"; Assessment Report No. 4648.

Gidluck, M. J.; 1974; "Diamond Drill Logs on Bear Claims Groups A, B, and C"; Assessment Report No. 5236.

Hunter, E. N.; 1974; "Geological and Geochemical Surveys Conducted on the Bear Claims - Group C"; Assessment Report No. 5269.

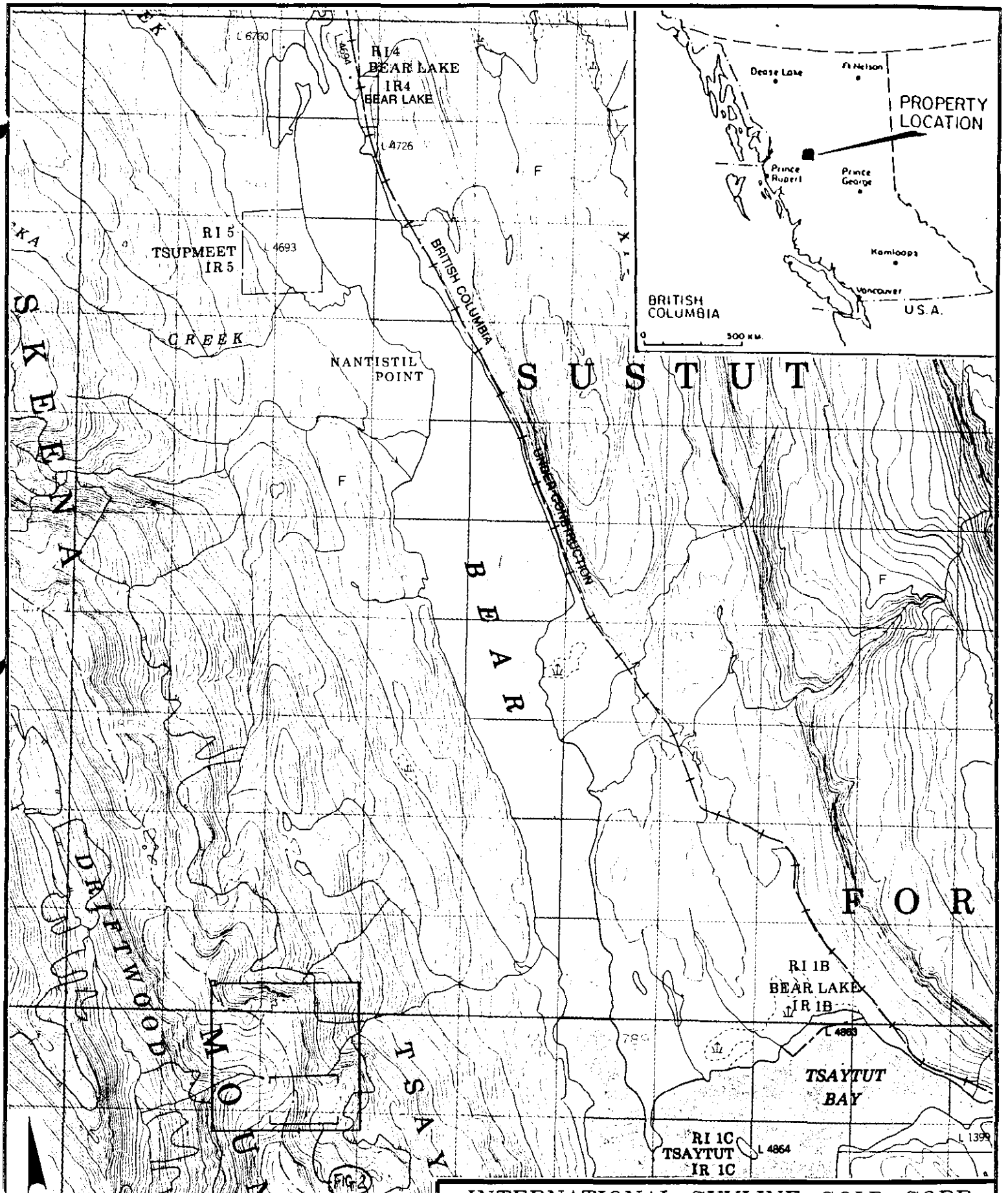
International Skyline Gold Corp; "Reports on the Diamond Drilling at the Bear Lake Property", News Release October 8, 1996.

Peto, Peter; 1980; "Geochemical Orientation Survey of the Bear Claims, Group A"; Assessment Report No. 8335.

Peto, Peter, and Krause, Barry; 1981; "Geological, Geochemical, and Geophysical Report, Bear Claims, Groups A, B, & C, BE, BW Claims"; Assessment Report No. 9534.

Debicki, E. J., Woodcock, J. R.; 1982; "Geological Consulting Report on the Bear, BE, BW, Claims"; Assessment Report No. 10,369.

Serack, M. L.; 1985; Report on Geochemical Survey Bear 1-4 claims"; Assessment Report 14,679.



SOURCE: DEPT. OF ENERGY, MINES & RESOURCES, OTTAWA, 1985, SALIX CREEK MAP SHEET NTS 94D/2 1:50,000

INTERNATIONAL SKYLINE GOLD CORP.

CLAIM LOCATION (DRIFT CLAIM)
BEAR LAKE

FIG. 1	PLOT DATE & TIME DECEMBER 9 1996 1:30PM	SCALE: 1:50,000	ACAD FILE BOR_LET.DWG

Appendix A

COST ANALYSIS

COST ANALYSIS

Diamond Drilling (Olympic Drilling)	66,957
Rotary Wing (Northern Mountain and Pacific Western Helicopters)	48,434
Employee Wages	30,896
Fixed Wing (Northern Light Air)	11,882
Fuel	7,164
Other (Hotels, B.C. Railway, Transportation, field supplies, expediting, food, lodging, misc, core boxes, etc.)	6,305
Geochemical Analysis (Rossbacher Laboratory Ltd)	3,862
Total	$175,500

Appendix B

STATEMENT OF QUALIFICATION

STATEMENT OF QUALIFICATION

December 13, 1996

I, Alan C. Weston, of 1234 Doran Road, North Vancouver, British Columbia, do hearby certify that:

- I graduated from the University of British Columbia in 1982 with a Bachelor of Science degree in Geology, and from the British Columbia Institute of Technology with a Diploma of Technology in Geomatics in 1991.
- I am a professional Geoscientist registered in the province of British Columbia.
- I am a geologist employed by International Skyline Gold Corp.
- I have been engaged in mineral exploration since 1978, excepting the period 1991 to 1995 when I worked for the Engineering Department of the Ministry of Forests in Burnaby.
- That I was on the property discussed in this report and the work described in this report was carried out under my supervision on behalf of International Skyline Gold Corp.

Alan C. Weston, P.Geo

Appendix C

DRILL LOGS

INTERNATIONAL SKYLINE GOLD CORPORATION

PAGE 1 OF 14		HOLE NO. 11
PROJECT BEAR LAKE		DATE AUG 1996
SAMPLE NUMBERS 0001 – 0050		LOGGED BY A. WESTON
LOCATION: (UNSURVEYED) ☐ (SURVEYED) ☒	X 1996 GRID 451.03	Y 632.79 / ELEV 1626.33
BEARING 284°	DIP -45°	TOTAL LENGTH 151.5 m
CORE STORED AT BEAR LAKE LODGE		NO OF BOXES 26
ASSAY BY ROSSBACHER LAB. LTD		ASSAY CERT NO# 96137
DIP TESTS		CORE SIZE BQ (TW)
250' (76.2 m) 57° corrected 48°		DATE STARTED AUG 29 1996
502' (151.5 m) 56° corrected 42°		DATE COMPLETED AUG 30 1996
		CONTRACTOR [illegible]

DRILL LOG SUMMARY

0 – 9.1	NO RECOVERY		
9.1 – 19.5	QUARTZ MONZONITE PORPHORY	HS	13.8
19.5 – 50.4	SYENODIORITE	HS	35.6
50.4 – 66.1	MONZONITE	HS	46.7
66.1 – 103.5	SYENODIORITE		73.2
103.5 – 106.5	MAFIC DYKE		75.3
106.5 – 151.5	SYENODIORITE	HS	107.1

LEGEND

CHECKLIST	1	2	3	4	5	6	7	8	9	10	11

PAGE 2 OF 14 — BEAR LAKE — HOLE NO. 11

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
1				0 – 9.1						
2										
3				→ same rock units as per previous						
4				geological maps						
5										
6										
7										
8										
9 ∠20 ∠25				[illegible] – [illegible] QUARTZ – [illegible] [illegible]						
10				[illegible] – [illegible] ([illegible]						
11				megacrystic [illegible], phenos up to 2 cm white – pink (K-spar) zoned?						
				+qtz phenos? ≤ 1 cm, irregular						
12				[illegible], FeOx staining common						
				along fractures & zones up to 10 cm						
13				wide parallel to fractures, minor						
				mafic phenos, very little Py (trace).						
14	generally [illegible]			[illegible] qtz vein ([illegible]) [illegible]						
				f.g matrix						60
15										
16										
17										
18 ∠30 ∠35				lower contact sharp (change over						
				10 cm) indistinct, @ ≈ 30°						
19				19.5 – 50.4 [illegible]						
20				med dark grey to lighter grey/white						
				with depth, equigranular – average						
21 ∠25				< 2-3 mm – mafics up to 7-8 mm,						
				occasional patchy pinkish (K-spar) zones						
22				very weak alignment of mafic phenos						
				(~ 50 ±) near upper contact						
23 ∠40 ∠30										
24				24.3 ± 1m [illegible] broken fault						
				@ [illegible] ([illegible]) [illegible]						
				produced water until casing removed						

PAGE 3 OF 14	EEP LAKE	HOLE NO. 11

MINERALIZATION DESCRIPTION	Py	Cp		SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ppm ASSAYS Mo	Cu	Ag	ppb Au
9.1 - 19.5 occasional tr of Py	tr-	ø		9.1	12	2.9	0001	3	71	0.4	10
	tr-	ø		12	15	3	2	2	66	0.5	5
	tr-	ø		15	18	3	3	2	112	0.2	5
	tr-	ø		18	19.5	1.5	4	5	224	0.1	5
19.5+ Py mineralization stringers >> disseminated	1/2	tr?		19.5	22	2.5	5	4	229	0.1	5
	1/2	ø		22	25	3	6	2	160	0.2	5

BEAR LAKE

HOLE NO. 11

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
26				(cont) very homogenous, generally massive texture, some alignments of mafics in planes ≈ 30° ± (limited discussion to depth ~end at 30±), occasional qtz-kspar veins						
27										
28										
29										
30										
31										
32										
33										
34										20
35				34.9 - 10 cm white qtz vein @ 35° ↓ irregular, ~10% Py						
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										
46										
47										
48										
49										

BEAR LAKE

HOLE NO. 11

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
Py common along fractures Rarely > 1-2 mm diameter	1/2	ø		25	28	3	0007	10	218	0.3	5
	1/2	tr		28	31	3	8	7	361	0.5	5
	1/2	tr⁻		31	34	3	9	14	339	0.3	5
	3/4	ø		34	37	3	10	38	435	0.3	5
	1/2	ø		37	40	3	11	41	233	0.3	5
	1/2	ø		40	43	3	12	35	285	0.2	5
	1/2	tr⁻	tr??	43	46	3	13	39	321	0.4	5
	1/2+	tr⁺		46	49	3	14	44	372	0.6	5
	3/4	tr		49	50.4	1.4	15	9	256	0.5	5

REAR LAKE

HOLE NO. 11

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	
				MAJOR UNITS / MINOR UNITS						
				50.4 - 66.1 MONZONITE						
51				equivalent large k-spar phenos (up to 3 cm), generally med grained, equigranular granitic						
52				texture, distinct subhedral to						40
53				subhedral mafic phenos (average						
54 ϕ55				5 mm ±), (similar to 9.1-19.5						
55				except coarser grained, lacks						
56 ϕ50				qtz phenos (eyes) - more granitic texture,						
57				& distinct mafic phenos)						
58 ϕ40				k-spar phenos increasing w depth						
59										
60										
61										
62										
63										
64 ϕ45				sharp L.C., somewhat irregular @ ≈ 25°						
65										
66 ϕ45				66.1 - 103.5 SYENODIORITE						
67				as per 19.5 - 50.4						
68				very red-pink near upper contact (k-spar) (66.1 - 66.5)						
69										
70 ϕ30				69.54 3 cm qtz vein @ ≈ 30° ± Cb, Py						
71				69.52 - .75 light grey-green bleached						
72				some gouge						
73										
74 ϕ15										

BEAR LAKE

HOLE NO. 11

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	Ppm ASSAYS Mo	Cu	Ag	ppb Au
	1/2	ø		50.4	53	2.6	0016	17	253	0.6	5
	1/2	ø		53	56	3	17	8	325	0.7	5
	3/4	ø		56	59	3	18	32	264	0.5	5
	3/4	ø		59	62	3	19	5	348	0.7	5
	3/4	ø		62	65	3	20	5	352	0.8	5
	1/2	ø		65	66.1	1.1	21	12	306	0.4	5
	1/2	tr		66.1	69	2.9	22	25	320	0.4	5
	1	tr		69	72	3	23	13	217	0.6	5
	1/2	tr		72	75	3	24	15	202	0.3	5

BEAR LAKE

HOLE NO. 11

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E
				(cont) generally very homogeneous some f.g. sections, Py mainly along fractures					
76									
77 β30 β25									
78									
79									
80 β30									
81									
82 β35									
83									
84									
85 β25									
				some x-cutting qtz veins (rare) (<1 cm) [illegible] (up to 15 cm) of white qtz (@ 85.8 – .75)					
86 β30									
87 [illegible]									
88									
89 β25									
90									
91									
				91.1 20 cm zone of several qtz veins + Py bleached margins, @ ~20°					
92									
93 β30 β60									
				93.9 22 cm qtz vein @ 25° ~ 2% Py + 1% Cp } white qtz					
94									
				94.4 12 cm qtz vein @ 30° ~ 5% Py + tr Cp } white qtz					
95									
96 β30									
97									
98									
99									

PAGE 9 OF 14 | BEAR LAKE | HOLE NO. 11

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ppm ASSAYS Mo	Cu	Ag	ppb Au
	1/2	ø		75	78	3	0025	11	270	0.6	5
	1/2	ø		78	81	3	26	18	249	0.8	5
# Py veinlets generally ~35° (≤ 2mm)	3/4	tr		81	84	3	27	60	550	0.8	5
	3/4	tr		84	87	3	28	76	454	0.8	5
# Py veinlets generally ~25° (≤ 2mm)											
	1	tr	tr	87	90	3	29	80	512	0.6	5
	1	1/4		90	93	3	30	100	540	0.7	5
	1	1/2		93	96	3	31	158	1040	0.8	5
	1	tr		96	99	3	32	136	506	0.5	5
# Py veinlets generally 30-45° (≤ 5mm)											
	1	tr		99	102	3	33	40	495	0.6	5

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E
				some alignment of mafics - parallel to Py veinlets					
101 ∤25									
102 ∤3									
103 ∤7		?		103.5–106.5 MAFIC DYKE					
104				f.g., massive texture weak porphyritic texture (≤ 5% mafic phen., ≤ 5mm) soft white Cb along fractures ≤ 1mm.					
105 ∤25 ∤65				{sharp? [U.C. (broken) ± L.C.]}					
106 ∤10 ∤30		?		106.5–151.5 SYENODIORITE					
107				as before, slightly more mafic darker (numerous pinkish phases of intrusive - occurs as veins up to 40 cm, ± mafic phen. ≤ 4 mm), occasional white qtz veins ≤ 2 cm ?irregular sharp contacts - veins					
108									
109									
110				i.e. 118.2 - 25cm @ 15°					
111 ∤45				119.3 - 32 cm @ irreg.					
112 ∤15				comprises ~ 15% of 106.5 - 119)					
113									
114									
115 ∤50									
116									
117									
118 ∤60				2:24 becomes more mafic rich - hence darker areas (includes occasional sections of the lighter phase within sharp contacts), finer grained (Py common along fractures - still), porphyritic like texture					
119									
120 ∤10 ∤60									
121									
122 ∤20									
123									
124 ∤60 ∤20									

BEAR LAKE

HOLE NO. 11

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
Py veinlets generally ~25° (≤ 3 mm)	1	ø		102	103.5	1.5	0034	126	399	0.2	5
	ø	ø		103.5	106.5	3	35	6	46	0.1	5
	1	tr		106.5	109	2.5	36	25	312	0.6	5
	3/4	tr		109	112	3	37	47	366	0.4	5
114.9 tr Mo along fracture	3/4	tr	tr	112	115	3	38	47	328	0.5	5
	1/2	tr		115	118	3	39	39	250	0.3	5
* associated mainly w qtz veins	1	1/2*		118	121	3	40	44	338	0.1	10
# Py veinlets generally ~20-30° (≤ 3 mm)											
	3/4	1/4		121	124	3	41	41	363	0.1	5
	1/2	ø		124	127	3	42	58	375	0.2	10

BEAR LAKE

HOLE NO. 11

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	
±15				cont – mainly darker grey phase some light + mafic poor sections						
126 ±15				i.e. 126.8 – 127.45 light + coloured – mafic poor section – sharp contacts U-C ~25°, L.C. ?						
127										
128 ±20										
129										
130										
131 ±25										25
132										
133 ±10										
134										
135										
136 ±30										
137 ±30										
138										
139										
140 ±50				patchy med fine to med grained generally dark grey						
141 ±50										
142 ±20 ±65										
143										
144 ±30										
145										
146										
147				occational veins/dykes of granitic altered intrusive (generally pink to white)						
148 ±25 ±65										
149										

Bailey Brook

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
# Py veinlets generally ~20° (≤ 4mm)	1/2	Ø		127	130	3	0043	22	295	0.1	10
	1/2	Ø		130	133	3	44	25	274	0.1	10
# Py veinlets generally 10-20° (≤ 4mm)	1/2	tr		133	136	3	45	30	316	0.2	5
	1/2	Ø	tr+	136	139	3	46	180	176	0.1	10
≈138 Mo along fracture											
	1/2	tr		139	142	3	47	25	239	0.1	5
	1/2	Ø		142	145	3	48	24	100	0.1	5
# Py veinlets generally 15-20° (≤ 2 mm)	1/2	Ø		145	148	3	49	13	140	0.1	10
	3/4	tr		148	151.5	3.5	50	19	325	0.1	10

BEAR LAKE

HOLE NO. 11

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION MAJOR UNITS MINOR UNITS	ALTERATION A	B	C	D	E		
145											
151											
152				151.5 E.O.H. (26 BOXES)							
153											

INTERNATIONAL SKYLINE GOLD CORPORATION

PAGE 1 OF 23		HOLE NO. 12
PROJECT BEAR LAKE		DATE SEPT 1996
SAMPLE NUMBERS 0051 - 0137		LOGGED BY A. WESTON
LOCATION: (UNSURVEYED) ☐ (SURVEYED) ☒	X 150.06	Y 658.81 ELEV 1708.00
BEARING 104°	DIP -45°	TOTAL LENGTH 262.1
CORE STORED AT BEAR LAKE LODGE		NO OF BOXES 45
ASSAY BY ROSSBACHER LAB LTD		ASSAY CERT NO# 96137
DIP TESTS		CORE SIZE BQ TW
300 ft (91.4 m) 50.5° uncorrected 42°		DATE STARTED AUG 31 1996
600 ft (182.9 m) 56° 47°		DATE COMPLETED SEPT 3 1996
		CONTRACTOR BRITTON BROTHERS

DRILL LOG SUMMARY

0 - 1.5	NO RECOVERY	
1.5 - 82.3	SYENODIORITE	
82.3 - 84.7	MAFIC DYKE	
84.7 - 85.5	SYENODIORITE	
85.5 - 86.1	MAFIC DYKE	
86.1 - 142.8	SYENODIORITE	HS 101
142.8 - 159.7	MONZONITE	112.9
159.7 - 262.1	SYENODIORITE	HS(2)

LEGEND

GPS CO-ORDINATES OF (VERY) GENERAL AREA
56° 06' 126° 52.5'

CHECKLIST	1	2	3	4	5	6	7	8	9	10	11

REAR LAKE

HOLE NO. 12

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
1				0-1.5 NO RECOVERY (CASING)						
2				1.5-82.3 SYENODIORITE						
3				light grey-white w 10-15% mafic phases, equigranular (a.f.g. ≤ 5mm), (some pinkish white veins-mainly qtz), homogenous						
4										
5										
6				1.5-32 badly broken - few pieces >10 cm, poor recovery (~50%) strong limonite along fractures						
7										
8										
9				9.1-15.7 very poor recovery ~10-15%						
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										

p50 p60 p45 p30

1.5-32 m BADLY BROKEN ~50% RECOVERY

32

PAGE 3 OF 23 | BEAR LAKE | HOLE NO. '2

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ppm ASSAYS Mo	Cu	Ag	ppb Au
	1/4	ø		1.5	4	2.5	0051	1	145	0.1	5
	1/4	ø		4	7	3	52	1	175	0.1	5
	1/4	ø		7	10	3	53	2	137	0.2	5
	1/4	ø		10	13	3	54	1	94	0.1	5
	tr	ø		13	16	3	55	5	240	0.1	5
	1/4	ø		16	19	3	56	1	100	0.1	5
	tr	ø		19	22	3	57	1	179	0.1	5
	tr	ø		22	25	3	58	3	302	0.1	5

BEAR LAKE

HOLE NO. 12

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	% HF STAIN
26 ∤50				≈26+ darker grey/white in colour, more mafic rich, (similar to 117+, in DDH 11)						
27										
28 ∤60 ∤25										60
29										
30										
31										
32										
33										30 MATRIX
34 ∤50										
35 ∤40 ∤25										
36										
37				occational pink qtz veins (<1cm) average ~20°, granitic (like) texture in some, no mineralization (sulphide)						20
38										
39										
40 ∤20										
41 ∤45 ∤60										
42										
43				43 approx end of badly broken core, limonites decreasing w depth						20
44				44.2-45.1 strong k-spar alteration light grey/white, bleached texture						80
45 ∤25 ∤50										
46				45.5 strong limonitic staining						
47										
48 ∤15										
49 ∤15 ∤75										20

BEAR LAKE

HOLE NO. 12

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS ppb Au
	1/4	ø		25	28	3	0059	11	620	0.2	20
	1/4	ø		28	31	3	60	2	127	0.4	10
	1/4	ø		31	34	3	61	1	109	0.1	10
	1/4+	ø		34	37	3	62	16	185	0.1	5
	1/4	ø		37	40	3	63	20	275	0.1	5
	1/2	ø		40	43	3	64	6	234	0.1	5
# Py veinlets generally 60-70° (< 3 mm)	3/4	ø		43	46	3	65	74	314	0.1	5
	3/4	tr?		46	49	3	66	8	372	0.1	5
	1/2	ø		49	52	3	67	25	382	0.1	5

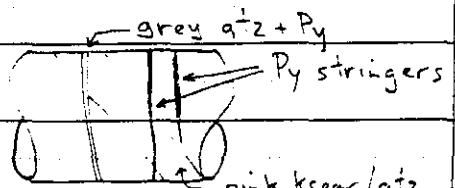
BEAR LAKE

HOLE NO. 12

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	% HF STAIN
				~50 approx end of limonites						
51 ⊧40										
52										20
53 ⊧65										
54				54.4-55.3 strong k-spar alteration as per 44.2-45.1, light pinkish to grey/white, sharp irregular contacts, > qtz						
55										20
56										
57 ⊧55 ⊧60				57.4 – 4 cm qtz vein @ 60° + ½ Mo						
58										
59										
60 ⊧60										
61										20
62 ⊧65 ⊧60										
63										
64										
65 ⊧15 ⊧50				65-66 several qtz veins (up to 10 cm + ↑Py, patchy bleached k-spar alt (as per 44.2-45.1)						
66										
67				67.3-67.7 pink-mafic pose, m.grained (5-10% mafic), sharp contacts (u.c @ 30°, l.c @ 25°) granitic like texture						
68 ⊧45										
69										
70										
71 ⊧60										
72										25
73										
74										

BEAR LAKE

HOLE NO. 12

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
# Py veinlets generally @ 55-70° (< 2mm)											
	3/4	tr⁻		52	55	3	0068	11	144	0.1	5
	1/2	ø		55	58	3	69	36	223	0.1	5
Mo along fracture surface (~50cm) @ 5° to CA	1/2	tr	*tr⁺	58	61	3	70	41	195	0.1	5
# Py veinlets generally @ 60° (< 2mm)											
	1	ø		61	64	3	71	38	291	0.1	5
											
	1 1/4	ø	tr⁻	64	67	3	72	52	491	0.1	5
	3/4	ø		67	70	3	73	3	130	0.1	5
	1	ø		70	73	3	74	11	200	0.1	5
	3/4	ø		73	76	3	75	9	225	0.1	5
# Py veinlets generally @ 75° (< 2mm)											

BEAR LAKE

HOLE NO. 12

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
				numerous pink qtz rich sections +/- granitic like texture						
76										
77										
78 ⊥50/40										
79				79 - 79.5 bleached k-spar rich pink/white, mafic poor (as per 54.4 - 55.3)						
80 ⊥60-65										
81										
82 ⊥40/65				82 - 82.3 as per 79 - 79.5						
83				82.3 - 84.7 MAFIC DYKE dark green, f.g., minor mafic phenos (sharp U.C. irregular, L.C. @ 60°, note HF stain						
84 ⊥45				85.3 - 85.5 as per 79-79.5						75
85				84.7 - 85.5 SYENODIORITE as before						
86				85.5 - 86.1 MAFIC DYKE as above, ± porphyritic texture, + ½ qtz veining @ 50± numerous small veinlets (< 1mm) @ ~50° ± @ alt. envelopes (up to 2cm ± a+z)						
87 ⊥35/45				87.85 small gouge zone @ 45°						
88				86.1 - 142.8 SYENODIORITE						
89				89.9 - 90.3 bleached zone, ∓ numerous small qtz veinlets, ± ↑ Py, greenish/white						80
90 ⊥55										
91				91.2 - 3cm 60% qtz + tr Mo(?) @ 60°						
92				vertical lm along fractures						
93 ⊥10										
94 ⊥55										
95										20
96										
97										
98 ⊥50/60										
99 ⊥50/55				99.2 - 99.6 pink + white qtz/kspar minor mafics, minor Py						

BEAR LAKE

HOLE NO. 12

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS ppm Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS ppb Au
	1/2	ø		76	79	3	0076	10	219	0.1	5
	1/2	ø		79	82.3	3.3	77	52	364	0.1	5
	1/2	ø		82.3	86.1	3.8	78	21	262	0.1	5
	1/2	ø		86.1	89	2.9	79	14	170	1.0	10
	3/4	tr?		89	92	3	80	24	256	0.6	30
	3/4	ø	tr	92	95	3	81	115	446	0.3	30
93.3 tr Mo associated w 10 cm (60% Qtz) vein? 5% Py @ 45°											
	1/2	ø		95	98	3	82	30	397	0.4	10
	1/2	ø		98	101	3	83	30	332	0.2	10

BEAR LAKE

HOLE NO. 12

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
101				(cont) very homogeneous, pink qtz / k-spar veins/zones common equigranular, med grained (≤ 3 mm) dissem Py + veinlets minor white qtz veining, ↓Ep						
102										20
103										
104 p55										
105										
106 p60										
107										
108										20
109										
110										
111										
112 p40 p30				≈113 - 142.8 becoming much darker (dark grey, crystals often indistinct, finer grained, in places, gradual change, consistent w surface mapping - same unit)						
113 p55										30
114										
115				115.8-116.5 bleached, grey/green minor mafics						
116										
117 p50 65				117.6-117.8 as per 115.8-116.5						
118										25
119 p35 p10										
120										
121										
122 p45 65				122.5 - 7cm mud seam @ ≈70°						
123										
124										25

BEAR LAKE

HOLE NO. 12

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
# Py veinlets generally @ 55° (≤ 2 mm)											
	1/2	ø		101	104	3	0084	6	292	0.3	5
	3/4	ø		104	107	3	85	25	520	0.4	5
# Py veinlets generally @ 55° (≤ 4 mm)											
	1	tr		107	110	3	86	32	466	0.4	10
# Py veinlets generally @ 60° (< 3 mm)	1	ø		110	113	3	87	42	600	0.6	5
	1/2	ø		113	116	3	88	31	340	0.2	10
	1/2	ø		116	119	3	89	50	300	0.6	10
	1/2	ø		119	122	3	90	92	680	0.8	10
	1/2	tr		122	125	3	91	59	384	0.8	15

BEAR LAKE

HOLE NO. 12

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
b15/60										
126										
127										
128 b15										
129 b65 b70/75										
130										35
131 b55										
132										
133 b20										
134										
135				135-136.2 similar to 138.2-139.2 but [illegible] badly broken in places, minor fault gouge, @ 50-70°						25
136										
137 b[illegible]/20										
138				138.2-139.2 altered zone. [illegible] feldspars → clay, ± Py, some mineral alignment @ ~70°						
139										
140 b60										
141				142.4-142.8 badly broken, ↑ limonite along fractures, Py						30
142				[1]42.8-159.7 MONZONITE as per 50.4-[illegible] hole #[illegible], [illegible] large K-spar phenos - up to several cm's, [illegible] very distinct, granitic like texture relatively homogeneous, [illegible] white to grey/white qtz veining patchy kaolinization of fds (feldspar → clay)						
143 b25										40
144										
145 ?20										
146 b10				14[illegible]2-144.5 approx 7-8 small qtz veins (≤ 2 cm) @ 50-60° ± Py						
147 ?0										35
148 b0				same unit as per 113-142.8,						
149 b5										

BEAR LAKE

HOLE NO. 12

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
# Py veinlets generally @ 50°-60° (< 4mm)	1/2	ø		125	128	3	0092	56	360	0.4	10
	1/2	ø		128	131	3	93	46	460	0.2	10
# Py veinlets generally @ 70°± (< 2mm)											
	1	ø		131	134	3	94	91	532	0.6	10
	1	1/2		134	137	3	95	140	486	0.2	10
	3/4	tr		137	140	3	96	92	620	0.8	10
# Py veinlets generally @ 70°							5			ASSAY 624.3 g/t	
# Py veinlets generally @ 65-80° (< 2mm)	3/4	ø	tr	140	142.8	2.8	97	250	1420	7200	20
	1/2	ø		142.8	146	3.2	98	32	420	0.6	10
	1/2	ø		146	149	3	99	26	226	2.0	5
	1/2	ø		149	152	3	100	22	200	0.8	10

BEAR LAKE

HOLE NO. 12

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
151										
152										
153 (±25)				153 – 155.2 numerous limonite stained fractures						40
154										
155 (±5, ±30)										
156										
157 (±35)				157.8 – 158.4 feldspars → white clay 159.5 5 cm 40% qtz + mag. zone 159.7 – 262.1 SYENODIORITE as per 112 – 142.9, med dark grey, equatorial qtz = fd veins ± altered (blended) veins (faulted u.c. @ 70°?? + 4 cm mud)						35
159										
160										
161 (±75)										
162 (±75, ±70)										
163										
164 ($\pm^{75}_{25}$, ±70)										35
165										
166 (±55)										
167										
168 (±40)										
169				some finer grained sections w porphyritic texture (i.e. 167.5 – 169.3)						
170 (±30)										
171 ($\pm^{30}_{70}$)										25
172										
173										
174 ($\pm^{55}_{65}$)										

BEAR LAKE

HOLE NO. 12

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
vertical small qtz veins (≤6mm) @ 50°											
# Py veinlets rare in this unit, mainly as disseminated blebs	1/2⁻	ø		152	155	3	0101	9	192	1.0	10
	1/2	ø		155	158	3	102	4	265	0.4	10
	1/2⁺	ø		158	159.7	1.7	103	220	510	1.4	20
	3/4	ø		159.7	163	3.3	104	136	650	0.8	10
# Py veinlets generally @ 75° (< 2-3 mm)											
	3/4	ø		163	166	3	105	72	752	0.6	10
	3/4⁺	tr		166	169		106	52	500	0.4	10
	3/4	tr⁻		169	172		107	82	670	0.6	10
# Py veinlets generally @ 70°											
	3/4	ø		172	175		108	56	670	0.6	10

BEAR LAKE

HOLE NO. 12

DEPTH(m)	CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	MINERALS
176										35
177										
178										
179										
180				very weak foliation (?) in places @ ≈ 70° - note Py veinlets angles, rare mafic rich (70%) xenoliths (up to 8 cm) - x-cut by Py veinlets @ 70°, strong K-spar alteration around some qtz veins						
181										
182										50
183										
184										
185										
186										
187										35
188										
189				190.6 3 cm 60% qtz vein @ 50° + Py, Cp, Ms						
190				190.6 - 192.0 intensely altered zone bleached, light grey-white, feldspars → clay, several small grey qtz veins ± Cb, ↓ muggy sections						
191										
192										50
193				some finer grained porphyritic sections (i.e. 192.4 - .9)						
194										
195										
196				196.7 - 197.7 as per (190.6 - 192.0)						
197										
198										30
199										

p70
p70
p70
p65
p65
p45
p40 S5
p20
p60

BEAR LAKE

HOLE NO. 12

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS K
	3/4	~~tr~~	tr?	175	178	3	0109	112	732	0.6	10
	3/4	tr		178	181	3	110	38	510	0.4	10
# Py veinlets generally @ 70° (< 2 mm)											
	3/4	tr		181	184	3	111	39	510	0.2	10
# Py veinlets generally @ 50°											
	1/2	tr		184	187	3	112	39	320	0.2	10
	3/4	~~tr~~		187	190	3	113	46	340	0.4	10
# Py veinlets generally @ 45°											
	1/2	~~tr~~	tr+	190	193	3	114	128	660	0.8	15
	3/4	tr	tr	193	196	3	115	46	286	0.4	10
# Py veinlets generally @ 50° (< 2 mm)											
	1/4	tr	tr?	196	199	3	116	38	316	0.6	20
	3/4	tr?		199	202	3	117	32	400	0.8	10

EEFP. LAKE

HOLE NO. 12

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION MAJOR UNITS MINOR UNITS (cont)	ALTERATION A	B	C	D	E	HF STAIN
b50				weak foliation in planes @ 50-60° ± minor qtz veining at same orientation, occasional altered zones (bleached - light grey-white, ± feldspars → clay, ± minor qtz veining - all at 50-60° ± Py ± K-spar) i.e 205.25-.5, 207.45-.6 dark grey, crystals often indistinct (mottled ??) in places						
201										
202 b50										35
203										
204 b55										
205										
206 b20				slightly more qtz veining in this section ± 2-3 m, max diameter of 1.5 cm, ± Py						
207 b15										
208 b70 25				208.4 - 211.3 badly broken ~ 75% core loss						15
209				208.6 - 210.3 intensively altered, bleached light grey-white, ± feldspars → clay patchy Py ± Cc						30
210										
211	75% LOSS									
b50										
212										
213										
214										
b60										
215				structure - fracture, qtz-Py veining, Py stringers, alteration zones all at 55-70° - note side (Py weakest orientation)						25
216										
b50										
217										
218										
219										
220 b55 30										20
221				221.1 - 221.2 as per 208.6-210.3, + some fault gouge @ 50°						
222 b60				221.5 - 221.75 as per 208.6-210.3, + 50 mm qtz vein, Mo?, @ 55°, Py						
223										
224										

BEAR LAKE

HOLE NO. 12

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
# Py veinlets generally @ 55° (≤ 3 mm) ± small qtz veinlets at same orientation	3/4	ø		202	205	3	0118	18	326	1.0	10
	3/4	ø		205	208	3	119	26	253	1.2	10
# Py veinlets generally @ 60° (≤ 3-4 mm)	1/2	ø		208	211	3	120	310	560	1.8	10
	3/4	tr?	tr	211	214	3	121	42	280	0.6	20
# Py veinlets generally @ 55-60° (≤ 2 mm)	1/2	ø		214	217	3	122	20	140	0.1	20
	3/4	ø		217	220	3	123	26	210	0.1	10
	3/4	tr	tr?	220	223	3	124	112	390	0.1	5
# Py veinlets generally @ 60-70° (≤ 2 mm)											
	1	tr	tr?	223	226	3	125	38	270	0.1	5

BEAR LAKE

HOLE NO. 12

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
226										
227 bss										35
228										
229				≈229 – ≈251 gradual change into a lighter grey-white, distinct granitic like texture, mafics ~10–30% kspar 15–30%, numerous Py stringers – as before, generally homogeneous / isotropic texture, weak foliation in planes parallel to Py veinlets, equigranular (>241 becomes somewhat darker again)						
230 bss										
231										15
232										10
233 bss										
234 bss										
235										
236 bss										
237				237 – 15cm alt zone, several small (5mm) qtz ± kspar veins @ 30 & 40° + Py, broken						30
238 bss										
239										
240										
241 bss										
242 bss				242 – 10 cm, alt zone, bleached to light grey/white, ± qtz, ± kspar, Py veins						
243										15
244										
245 bss										
246										
247										
248										
249										25

BEAR LAKE

HOLE NO. 12

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
# Py veinlets generally @ 65° (< 2-3 mm), ± parallel qtz veins ≤ 1.5 cm	3/4	ø		226	229	3	0126	26	270	0.1	5
	1/2	tr⁻		229	232	3	127	16	260	0.1	5
	1/2	ø		232	235	3	128	6	178	0.1	5
	1/2	ø		235	238	3	129	18	260	0.1	10
# Py veinlets generally @ 55-60° (< 2 mm)											
	1/2⁻	ø		238	241	3	130	6	350	0.1	10
	1/2	ø		241	244	3	131	48	490	0.1	10
# Py veinlets generally @ 55-65° (≤ 3 mm)											
	3/4	tr⁻		244	247	3	132	20	466	0.1	10
	3/4	tr⁻		247	250	3	133	35	540	0.1	5
# Py stringers gen @ 60° (< 2 mm)											

BEAR LAKE

HOLE NO. 12

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E		
251				≈251-262.1 gradual change back from 229-251, to darker grey as before 229							
252											
253				~253-254.5 very dark grey, fine grained							
254											
255										35	
256				structure - Py veinlets, qtz ± kspar veins, weak foliation all parallel @ 45-50°							
257											
258											
259											
260											
261				260 - 10cm+ alt zone, @ 40° kspar, qtz, Cb, Py, Mo?						20-40	
262											
263				262.1 E.O.H. (860 ft) (45 BOXES)							
264											
265											
266											
267											
268											
269											
270											
271											
272											
273											
274											

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MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS PPB Au
	3/4	tr		250	253	3	0134	28	488	0.4	5
	1/2	ø		253	256	3	135	18	312	0.2	5
# Py stringers generally @ 45-50°											
	1/2	ø		256	259	3	136	16	376	0.2	5
	1/2	tr?	tr	259	262.1	3.1	137	52	750	0.8	30
# Py stringers gen @ 45-50° (≤ 2 mm)											

INTERNATIONAL SKYLINE GOLD CORPORATION

PAGE 1 OF 17		HOLE NO. 13
PROJECT BEAR LAKE		DATE SEPT 1996
SAMPLE NUMBERS 0137 - 0199		LOGGED BY A WESTON
LOCATION: (UNSURVEYED) ☐ (SURVEYED) ☒	X 437.38	Y 798.22 / ELEV 1638.54
BEARING 284°	DIP -45°	TOTAL LENGTH 185.3 m
CORE STORED AT BEAR LAKE LODGE		NO OF BOXES 32
ASSAY BY ROSSBACHER LAB LTD		ASSAY CERT NO# 96137
DIP TESTS		CORE SIZE BQ TW
250 ft (76.2 m) uncorrected 54½ corrected 45½		DATE STARTED SEPT 4 1996
608 ft (185.3 m) 54½ 45½		DATE COMPLETED SEPT 8 1996
		CONTRACTOR BRITTON BROTHERS

DRILL LOG SUMMARY

0 - 6.0	NO RECOVERY	
6.0 - 28.6	VOLCANICS	HS
28.6 - 58.7	MONZONITE	
58.7 - 60.0	VOLCANICS	HS
60.0 - 64.2	SYENODIORITE	
64.2 - 85.5	QUARTZ MONZONITE PORPHORY	HS
85.5 - 87.6	MAFIC DYKE (?)	
87.6 - 87.9	SYENODIORITE	
87.9 - 94.5(?)	MAFIC DYKE (?)	
94.5(?) - 185.3	SYENODIORITE	HS(?)

LEGEND

CHECKLIST	1	2	3	4	5	6	7	8	9	10	11

 BEAR LAKE HOLE NO. 13

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
1										
2				0 – 6.0 NO RECOVERY 20 ft CASING						
3										
4										
5										
6										
7	90% CORE LOSS (6–12)			6.0 – 28.6 VOLCANICS – med fine to fine grained, dark green, ± white fd phenos (average 2-3 mm, < 10%) massive texture, occasional qtz ± Py veins, ± kspar (≤ 1 cm), Cl along some fractures numerous patchy sections of badly broken core, minor Cp & Py usually associated w qtz veining 6.1 – 12.2 badly broken, approx 90% core loss						
8										
9 p40										
10										
11										
12 p17										
13 p12 45										
14 p16										
15				15.0 – approx 50 cm zone of blebby Py (~ 5%)						
16										
17										10
18 p12										
19				19.0 – 19.5 badly broken, fault gouge @ 20°?						
20										
21 p33				21.7 weak foliation (?) @ 35° ±						
22										
23										
24 p20				~24 – 26.5 dark green to dark grey mottled texture, badly broken in places, f.g.						

BEAR LAKE

HOLE NO. 13

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS ppb Au
	tr	ø		≈6.0	12.2	6.2	0138	10	180	0.1	10
	1½	ø		12.2	15	2.8	139	50	180	0.2	10
# Qtz veinlets (<1 cm) @ 10-25° ± Py (<10 per m on average)											
	3/4	ø		15	18	3	140	46	360	0.2	10
	½	tr+		18	21	3	141	20	246	0.1	10
	½	tr-		21	24	3	142	86	446	0.3	10
	½	tr-		24	27	3	143	200	1200	0.5	30

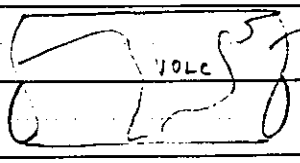
BEAR LAKE

HOLE NO. 13

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
26				(cont) strong micaceous texture in places - fg (chlorite)						
27										
28				28.6 - 58.7 MONZONITE						
29				sharp U.C., highly irregular.						
30				light grey, distinct mafic phases (≤ 5mm on average, ~5-10%)						
31				equigranular large (up to 2 cm) K-spar phenos, very homogenous unit, feldspar/px, phenos (average 5mm, ~10-25%)						
32										
33				Cp, Mo generally along fractures						
34				&/or associated w/ qtz veinlets						
35										
36										
37										
38										
39										
40										
41										
42				limonite common along fractures						
43										
44										
45										
46				45.3 - 20 cm wide zone of yellow/red limonitic alt. + central 7 cm qtz-Py (tr Mo, Cp) @ 20°, + Cb						
47										
48										
49										

BEAR LAKE

HOLE NO. 13

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ppm ASSAYS Mo	Cu	Ag	ppb Au
28.6 	1/2	tr		27	28.6	1.6	0144	180	710	0.7	10
	1/4	ø		28.6	31	2.4	145	62	426	0.1	10
	1/2	1/2+		31	34		146	60	1130	0.8	10
32.3 1-2 cm qtz vein @ 25° + Py, Cp											
	1/2+	tr	tr+	34	37		147	66	350	0.1	10
34.3 2 cm qtz vein @ 20° + Py, Cp, Mo											
37.9 1 cm qtz vein @ 30° + Py, Cp, Mo	1/2+	1/2	tr+	37	40		148	89	720	0.3	10
39.9 1 cm qtz vein @ 20° + Py, Cp, Mo											
	1/2+	1/2	tr	40	43		149	112	1690	1.0	20
41.7 2 cm qtz vein @ 35° + Py, Cp											
	1/2	1/4	tr	43	46		150	350	620	0.5	20
	1/2	1/2	tr+	46	49		151	220	670	0.5	10
47.2 1 cm qtz vein @ 20° + Py, tr Cp											
	1/2	1/2	tr+	49	52		152	74	580	0.1	10

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	MAJOR UNITS	MINOR UNITS (GEOLOGICAL DESCRIPTION)	ALTERATION A	B	C	D	E	HF STAIN %
					(cont) generally homogenous texture, numerous qtz veins						
51; 52 ⟂17/45					(5-20 per meter, average 5-15mm @ 20° ±						
53 ⟂5											
54											
55 ⟂55/35					54.3-55.1 weakly alt zone, bleached light grey in places, ± minor qtz, Cb, lim along fractures, minor fault gouge						
56											
57											
58 ⟂25/10					several xenoliths of volc within intrusive near contact						
59 ⟂30/60				58.7 - 60.0	VOLCANICS - as per 6.1-23.6, dark green, strong micaceous texture, some small Cb veining, sharp irregular U.C. generally massive texture						10
60 ⟂30; 61 ⟂17/40				60.0 - [illegible]	[illegible]DIORITE - light grey, distinct granitic like texture, sharp irregular U.C. med to med-fine grained ~equigranular						
62; 63					some qtz veining, fairly homogenous [illegible] common along fractures						
64 ⟂40				64.2 - 85.5	QUARTZ MONZONITE PORPHYRY as per DDH # [illegible] - [illegible] gradational U.C. over 10 cm, very distinct phenos of k-spar (up to several cm) very fresh looking, little or no veining [illegible] common along some fractures						
65; 66 ⟂30/60; 67											
68 ⟂55 ⟂30					mafic phenos <5%, ≤ several mm's, [illegible] "eyes" up to 1.5 cm, generally 4-6 mm						
69											
70 ⟂30					70-76 ~ 50% core loss ??						40
71											
72											
73 ⟂35											
74											

BEAR LAKE

HOLE NO. 13

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS ppb Au
51.0 – 2 cm qtz vein @ 15° +Py, Cp											
	1/2⁻	1/4⁺	tr⁺	52	55	3	0153	275	580	0.1	10
# Qtz veins generally @ 20-30° (≤ 1/cm) ± Py, ± Cp, ± Mo											
	1/2	1/4	tr	55	58.7	3.7	154	164	300	0.1	10
# Qtz veins generally @ 25±° (≤ 1/cm) ± Py, ± Cp, ± Mo, average 5-10 per metre											
	1/4	∅		58.7	60.0	1.3	155	40	970	0.8	10
	1/2	1/4		60.0	62.1	2.1	156	116	2180	1.4	10
	1/2	1/4		62.1	64.2	2.1	157	64	540	0.2	10
# Qtz veins generally @ 15-25° ≤ 2 cm white to pinkish white											
	tr	∅		64.2	67	2.8	158	8	60	0.1	10
minor qtz veining in this unit	tr	∅		67	70	3	159	4	40	0.1	10
	tr⁺	tr⁻		70	73	3	160	6	250	0.1	10
	tr⁻	∅		73	76	3	161	2	67	0.1	10

BEAR LAKE

HOLE NO. 13

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
76 b40				minor Cb veining (rare)						
77 b22 b50										
78 b35										
79 b50										
80				very homogeneous						
81 b30										
82										
83 b40										
84 b40										
85				85.5 - 87.6 MAFIC DYKE (?) dark green, massive texture, sharp U.C. @ 25°, ↑ Cb near contact, L.C. @ 25° (sharp)						
86 b35										
87				87.6 - 87.9 SYENODIORITE as before (10.60-64.2)						
				87.9 - 94.5(?) MAFIC DYKE (?) starts as per 85.5-87.6 then becomes moderately foliated @ 40-60° [illegible] Cb veinlets x-cutting foliation, some qtz veins ± Py ± Cp ± MoS, sharp U.C. @ 35°						
88 b50 b20										
89										
90				89.9 small Syenodiorite vein @ 25° (~1 cm diameter)						
91 b40										
92 b30 b50										
93 b45 b30										
94			±94.5 +	SYENODIORITE U.C - very indistinct @ approx 94.5 dark grey [illegible], somewhat foliated occasional white qtz, ± pink qtz/Kspar veining - parallel &/or random (?) - x-cutting foliation mottled texture in places high mafic content						
95										
96 b15 b20-30										
97										
98 b55				94.5 - ≈113 very dark unit as described above, changes gradually into distinct granitic texture @ approx 118						
99 b30										

BEAR LAKE

HOLE NO. 13

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
veinlets very rare											
	tr	ø		76	79	3	0162	1	130	0.1	5
	tr	ø		79	82	3	163	1	12	0.1	10
	tr	ø		82	85.5	3.5	164	2	40	0.1	10
# Py veinlets generally @ 20-25°	1	1/4		85.5	87.6	2.1	165	68	720	0.8	10
≤ 3mm) ± Cp + highly random irregular veinlets											
	3/4	1/4		87.6	87.9	0.3	166	540	1180	1.2	10
	3/4	1/4	tr	87.9	91	3.1	167	243	510	0.8	10
	1¼	¼⁻	tr⁺	91	94.5	3.5	168	62	590	0.6	10
	½	¼⁺	tr⁺	94.5	97	2.5	169	232	820	0.5	10
	½	¼	tr⁺	97	100	3	170	260	630	0.3	10
# Qtz veins generally @ 25° ± Py, ± Cp, ± Mo, parallel to bedding											

BEAR LAKE — HOLE NO. 13

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
101										
102										
103 ∠50/60				≈103 – ≈118.6 approx start of pink qtz/kspar veining, occurs of irregular shaped blebs &/or veins conforming to structure (minor sulphide mineralization) x-cut by white qtz (to sulphide mineralization) (up to 50 cm), several past 118						5 – [illegible] 80 – qtz/kspar veining
104										
105 ∠30										
106				105.15 – .55 weakly alt zone, + qtz veins, + qtz/kspar, + Cp, Py, Mo bleached light grey, + Cb						
107										
108										
109 ∠45										
110 ∠40										
111				111.2 – 111.4 pink qtz/k-spar vein (?) x-cut by [white qtz veins (≤ 5mm) @ 30° ± Py, ± Cp]						
112										
113 ∠45				113.5 – 113.7 as per 111.2 – 111.4					113.2 113.7	20 80
114										
115 ∠30										
116										
117 ∠30/60										
118				≈118.6+ gradual change over ~1m into distinct granitic like texture equigranular, ~15-20% mafics, [illegible] pink qtz-kspar rich granite-like sections decrease in veining						
119 ∠30										
120 ∠35										
121										
122										
123										
124 ∠30										

BEAR LAKE

HOLE NO. 13

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
				100	103	3	171	240	1050	0.8	10
	3/4	1/2	tr	103	106	3	172	213	700	0.6	10
	3/4	+	tr	106	109	3	173	475	640	0.4	10
# pink qtz/kspar veinlets @ 30°											
+ qtz (white) generally @ 25-35° + Py, Cp, Mo	1/2	1/4	tr	109	112	3	174	194	650	0.4	10
	1/2	1/4	tr	112	115	3	175	295	1440	1.2	10
113.3 6 cm qtz vein @ 25° + Py, Cp, Mo											
# numerous qtz veins @ 25-30° + Py, Cp, Mo, most pink qtz-kspar veins		•									
	3/4	1/4	tr	115	118.6	3.6	176	263	1280	1.0	10
	3/4	1/4	tr	118.6	121	2.4	177	253	1240	1.2	10
	3/4	1/2	tr	121	124	3	178	112	900	0.8	10
	3/4	1/4	tr	124	127	3	179	498	2020	3.6	90

 BEAR LAKE HOLE NO. 15

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
				125.2 - 125.6 alt zone, light grey-green + qtz veins (Py ↓Cp) @ 30° + minor [illegible]						
126										
127 ∠35 Mr				125.6 - 125.9 white qtz vein @ 30° + Py, Cp, Mo						
128										
129										
130										
131 ∠30										
132				Py, Cp, Mo common along fractures associated with qtz veining						
133 ∠30										20
134										
135										
136 ∠20										
137 ∠35										
138										
139										
140 ∠25 30				≈140 - ≈149 pink qtz/k-spar veining as per 133 - 138.6 [illegible] between (138.6 - 140)						
141 ∠60										
142 ∠45				~142.1 - 147.3 dark grey-black, mottled texture ^ Bi alt						
143										
144 ∠40 60				144.2 - 144.9 } 145.15 - .28 } pink fine grained, qtz/kspar vein (?)						
145				147.85 - 148.50 as above but ~50%						
146 ∠50										
147										
148										
149 ∠45										

BEAR LAKE

HOLE NO. 13

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
	1/2	1/4	tr	127	130	3	0180	221	1930	1.6	20
	3/4	1/4	tr	130	133	3	181	131	1320	1.2	30
# Py veinlets usually associated w/ chlorite parallel structure @ 30-35°, ± Cp, ± Mo											
	1/2	1/4	tr	133	136	3	182	112	1730	1.4	10
	3/4	1/2	tr	136	139	3	183	166	1920	1.7	20
# Qtz veins generally @ 300 ± Py, ± Cp, ± Mo, approx 5-10 per meter											
	1/2	1/4	tr	139	142	3	184	85	850	0.8	10
	3/4	1/4	tr	142	145	3	185	43	426	0.1	10
	1 1/4	1/2	tr	145	148	3	186	48	700	0.7	10
	1 1/2	1/2	tr	148	151	3	187	205	1780	1.4	10

BEAR LAKE

HOLE NO.

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E		
150 ±35 ±40				150.8 several 5-40mm qtz veins @ 45° ±, Py, Cp, Mo							
151											
151 ±25 ±35											
152				minor Cb veining							
153											
153 ±60											
154				becoming very homogeneous, occasional qtz vein, small alt zones, minor (qtz-kspar, Cb) veining, approx 1% ± disseminated Py							
155											
155 ±30 ±35											
156											
156 ±45											
157											
157 ±30											
158											
159											
159 ±25 ±30											
160											
161											
162											
163											
163 ±25											
164											
165				fairly homogeneous, minor pink qtz/k-spar veining (little sulphide mineralization), white to grey qtz veining (± sulphide mineralization)							
166 ±35 ±20											30
167											
168											
168 ±30											
169											
170											
170 ±30											
171											
172											
172 ±25				~172-185.3 finer grained, darker grey, ↑ mafic content, distinct mafic phases (≤ 2mm, 5-10%), patchy sericitic alt of the distinct granitic texture (as before < 172), more massive like texture							
173											
174											

BEAR LAKE

HOLE NO. 13

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
#											
	1½	½	tr	151	154	3	0188	143	1250	1.2	20
153.0 1.5 cm qtz-cb vein @ 30°, Py, Cp, Mo											
	1¼	¼	tr	154	157	3	189	83	630	0.6	10
157.7 2 cm qtz vein @ 30° Py, Cp, Mo	1¼	½	tr	157	160	3	190	208	1050	1.2	20
159.6 2 cm qtz vein @ 25° + euhedral Py, Cp, Mo											
	¾	½	tr⁻	160	163	3	191	268	840	1.2	10
163.4 - 3 cm qtz vein @ 35° Py, Cp, ↓Mo	¾	½	tr⁺	163	166	3	192	274	1860	1.5	20
168.9 - 10 cm qtz vein, white somewhat irregular ~ 30°, Py, ↓Cp, ↓Mo											
166.5 1Mo along fracture @ 20°	¾	¼	tr⁺	166	169	3	193	378	1660	1.4	20
168.0 - 3 cm qtz vein ~ @ 30° Py, Cp											
	¾	½	tr⁻	169	172	3	194	84	1650	1.3	10
	¾	½	ø	172	175	3	195	274	1230	1.2	10

BEAR LAKE

HOLE NO. 15

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
b40										
176										
177 b30										
178 b30				178.9-179.6 ~50% pink qtz/k-spar veining, x-cut by small white mineralized qtz veinlets (<5mm)						
179										
180 b30										
181 b40										
182										
183 b20				183.5-184.8 ~40% pink qtz/k-spar veining, as per 178.9-179.6						20 70 - weak
184										
185 b30 b30				185.2 E.O.H. 30 METRES						
186										

BEAR LAKE

HOLE NO. 13

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ppm ASSAYS Mo	Cu	Ag	ppb Au
175.0 - 3 cm qtz vein @ ~45 Py, ↑Cp	3/4	1/2+	tr	175	178	3	0196	300	2780	2.0	30
	1	1/2+	tr	178	181	3	197	278	2790	2.5	20
* 180.75 - 15 cm qtz vein (U.C. ~40° L.C. ~30°) 5% Cp, 5% Py, tr Mo											
	1	1/2	tr	181	184	3	198	85	860	1.2	10
	3/4	1/2	tr	184	185.3 EOH	1.3	199	55	1500	1.9	10

INTERNATIONAL SKYLINE GOLD CORPORATION

PAGE 1 OF 15	BEAR LAKE	HOLE NO. 14

PROJECT BEAR LAKE			DATE SEPT 1996
SAMPLE NUMBERS 0200 – 0250			LOGGED BY A. WESTON
LOCATION: (UNSURVEYED) ☐ (SURVEYED) ☒	X 431.12	Y 901.56	ELEV 1638.16
BEARING 284°	DIP -45°		TOTAL LENGTH 152.4 m
CORE STORED AT BEAR LAKE LODGE			NO OF BOXES 27
ASSAY BY ROSSBACHER LAB LTD			ASSAY CERT NO# GEOCHEM 96137 / ASSAY 96137A
DIP TESTS			CORE SIZE BQ (TW)
500' (152.5 m) uncorrected 55°			DATE STARTED SEPT 7 1996
corrected 46°			DATE COMPLETED SEPT 8 1996
			CONTRACTOR BRITTON BROTHERS

DRILL LOG SUMMARY

0 – 4.0	NO RECOVERY	
4.0 – 28.3	ALT. MONZONITE	
28.3 – 44.3	SYENODIORITE	HS
44.3 – ≈79	ALT. SYENODIORITE	
≈79 – ≈102.5	SYENODIORITE	
≈102.5 – ≈111	ALT SYENODIORITE	
≈111 – 125	SYENODIORITE	
125 – 152.4	QUARTZ MONZONITE PORPHORY	HS

LEGEND

CHECKLIST	1	2	3	4	5	6	7	8	9	10	11

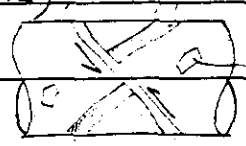
BEAR LAKE

HOLE NO. 14

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
1				0 – 4.0 NO RECOVERY						
2										
3										
4				4.0 – 28.3 ALTERED MONZONITE						
5 þ10				patchy zones of strongly altered to weakly altered, light greyish green to a darker grey, [feldspar phenos (average ~ 4-8 mm, ~ 25%) feldspars → clay (patchy)], occasional megacrystic K-spar phenos (up to 2 cm) limonites very strong till ~ 9m - along fractures), numerous qtz veins (± Py ± Cp ± Mo), matrix mainly K-spar, minor Cb						
6 þ20										30
7										
8										
9										50
10 þ30 / 60										
11										
12										
13 þ80										
14										50
15 þ60										
16 þ25										
17 þ50										
18										
19 þ55										
20										
21				21.4 Cu veining (euhedral Cu)						
				21.8 - 23.2 dark grey qtz vein (+ ↓ Cb) @ ≈ 0°, brecciated wall rx. & qtz tr Mo (width ?? 3 cm to ??)						40
22										
23 þ30										
24										

BEAR LAKE

HOLE NO. 14

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS ppm Mo	ppm Cu	ppm Ag	ppb Au
								ASSAY (%)			
	1/4	tr	tr	4	7	3	0200	0.039 310	650	0.9	10
# Qtz veins generally @ 30-40° (≤ 2 cm) ± Py ± Cp ± Mo	1/4+	1/2	tr	7	10	3	201	0.067 570	1580	1.2	10
9.8 											
-unmineralized qtz - ↓ Cb	1/4	tr+		10	13	3	202	0.039 320	788	1.2	10
-mineralized qtz (Cp, Py, Mo)	1/4										
	1/4	1/4+	tr	13	16	3	203	0.061 510	1480	1.4	20
# Qtz veins generally @ 20-30° (≤ 2 cm, ± Py ± Cp ± Mo) ≈ 10-15 per meter											
	1/4	1/4	tr+	16	19	3	204	0.041 350	1050	1.2	10
	1/4	tr	tr-	19	22	3	205	0.047 390	870	1.2	5
	1/4+	tr	tr-	22	25	3	206	0.105 860	1660	1.8	10
# Qtz veins generally @ 35° (≤ 2 cm, ± Py ± Cp ± Mo											

BEAR LAKE

HOLE NO. 14

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
26										
27										40
28				28.3–44.3 SYENODIORITE dark grey, m.-f. to med grained, mottled texture (U.C. abrupt change over 1-2 cm @ minor bio along fractures						
29										
30										
31										
32				32.5–34.1 occ vertical patches of mag associated w qtz & or C'o veining @ ≈ 15°, some massive (~80% mag, min, <1 cm) [[qtz veining not as common as previous unit, Py / Cp mainly within & or associated w qtz veining similar to (#13, 94.5 m)]]						50
33										
34										
35										
36										
37										
38										
39										50
40										30
41										
42										
43										
44										35
45				44.3–≈79 mainly ALTERED SYENODIORITE (very patchy) many alt syenodiorite ?; similar to 4.0–28.3, w patches similar to 28.3–44.3 numerous qtz & / or Cb veinings, (Py, Cp, Po mineralization within qtz veins & / or associated with) numerous fractures offsetting alt zones, alt decreasing w depth						
46										
47										
48										
49				44.8–45.4 very brittle, fault gouge & / rubble clays etc @ 25° (?), minor bio veins 45.4–47.0 light grey / green, v massive						20

BEAR LAKE

HOLE NO. 14

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
	1/2	1/2	tr+	25	28.3	3.3	0207	0.109 800	4600	2.4	30
							ASSAY (%)				
	1/2	1/2-	tr	28.3	31	2.7	209	0.083 660	4050	3.0	40
	3/4	1/2+	1/4	31	34	3	209	0.095 860	4460	3.2	20
32.0 – 1-3 cm qtz vein @ 15° + Cp, + Py, + Mo, Mag, minor											
	3/4	1/2-	tr	34	37	3	210	0.083 730	3110	2.2	25
37.9 1-2 cm qtz vein @ 10° Cp, Py, Mo	3/4	3/4*	1/4+	37	40	3	211	0.135 1200	3600	3.0	20
38.3 10 cm qtz vein @ ~30° Py, ↑ Cp (~5+%), Mo, Mag, Cb											
39.8 several qtz veins (≤ 15 cm ± @ 13-25°, ↑ Cp, Py, Mo	0.5 cm)										
	1/2	1/2	1/4	40	43	3	212	0.151 1250	3080	2.4	10
	1/2	1/4-	tr	43	44.3	1.3	213	0.122 1020	3960	2.9	10
	tr	tr	tr	44.3	47	2.7	214	0.063 520	1040	3.1	10
# Qtz veining generally @ 25° ± ± Py, ± Cp, ± Mo, red Hem				47	50	3	215	0.069 560	5280	4.2	30
	1/2	1/2	1/4								

BEAR LAKE

HOLE NO. 14

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
				45.4-47.0 (cont), weakly foliated @ 50° altered, soft, weak porphyritic texture precipitated by Cb veining in planes L.c. strip @ ≈ 25°, somewhat irregular						
51										
52										
53										
54										20
55										
56				≈54-≈59.5 numerous gtz ± Cb veining @ 0-45°, ± Py, ± Cp, ± Mo generally light grey, white, (bleached)						
57										
58										
59				≈59-≈67 minor alteration, mottled texture, similar to 23.3-44.3						
60										
61										20
62										
63										
64										
65										
66										35
67										
68										
69				68.8-70.1 fault rubble, clays etc @ 5° very brittle, badly broken some slickensides, some competent pieces, ↑Cb						
70										
71										
72				71.5-72.0 Core missing, mislabeled ??						
73				73.72 fault rubble, clays etc 73.93 badly broken @ 20-40° ?						35
74										

BEAR LAKE

HOLE NO. 14

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS ppb Au
	1/2	1/2	tr+	50	53	3	0216	0.044 380	3970	2.2	20
# Qtz veining generally @ 40° (≤ 1 cm), ±Py, ±Cp, ±Mo, ± red Hematite											
								ASSAY (%)			
	1/2	1/2	1/4	53	56	3	217	0.064 520	2000	18	10
	tr	tr	1/4	56	59	3	218	0.432 2620	2750	2.7	10
# Qtz ±Cb veining @ 0-45° ±Py, ±Cp, ±Mo											
	1/2	1/2	tr+	59	62	3	219	0.194 1860	4290	2.8	40
# Qtz, ±Cb veining @ 15-30° ±wispy, ±Py, ±Cp ±Mo											
	1/2	1/2	1/4	62	65	3	220	0.156 1420	4090	2.8	10
64.5 ~7 cm Qtz vein @ 30° Py, Cp, Mo, Mag											
	1/2-	1/2	1/4	65	68	3	221	0.134 1200	3340	2.6	20
	1/4	tr+	tr+	68	71	3	222	0.120 1000	3440	3.2	20
# Qtz, ±Cb, veining @ 35° ±Py, ±Cp, ±Mo	1/2	1/2	tr	71	74	3	223	0.130 1250	2280	3.6	30
	1/2	1/2+	tr+	74	77	3	224	0.204 1700	4300	4.0	20

BEAR LAKE

HOLE NO. 14

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION: MAJOR UNITS / MINOR UNITS	ALTERATION A	B	C	D	E	HF STAIN
76										
77 b45/55										
78				78.1 small fault zone, gouge @ 35°, broken up.						40
79				≈79 - 102.5 SYENODIORITE as per 28.3 - 44.3 very approx. UC, still equigranular alt zones > 78, distinct mottled texture, contact is just a gradual decrease in alt						
80										
81 b55										
82										
83										
84				84.3 euhedral Ca veni @ 25°						
85										20
86 b25/45 b50										
87										
88 b50										
89 b20/40										
90 b45/60										25
91				becoming fairly homogenous equigranular qtz veins, (veining decreasing)						
92										
93 b50										
94										
95										
96 b45/35										20
97 b30										
98 b30										
99										

BEAR LAKE

HOLE NO. 14

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS Au
Qtz veinlets @ 15-35 (≤1.5 cm) ± Cb, ± Py, ± Cp ± Mo				--			ASSAY (%)				
	1/4	tr+	tr	77	79	2	0225	0.090 820	4470	7.5	20
79.3 2 cm Qtz-Cb vein @ 10° Py, Cp, Mo, x-cut by white Cb vein	1/2	3/4	1/4	79	82	3	226	0.191 1800	5670	4.0	30
80.8 3 cm Qtz vein @ 22° Cp, ↓Py, ↓Mo, vuggy											
80.9 1 cm Qtz vein @ 20° Mo, Py, ↓Cp	1/2	3/4	tr+	82	85	3	227	0.133 1100	4370	2.7	30
	3/4	1/2	tr	85	88	3	228	0.083 740	2800	2.2	20
	1/2	tr	tr	88	91	3	229	0.120 1080	3680	2.6	30
4 Qtz veinlets @ 20-30° (≤ 2 cm) ± Py, ± Cp, ± Mo											
	1/2	1/4	tr	91	94	3	230	0.104 900	3670	2.6	10
93.5 Qtz → ↓Cb vein @ 25° + ↑Py, + ↓Cp, ↓ vuggy											
	1/2	1/4	tr-	94	97	3	231	0.078 760	2510	1.8	20
	1/2	3/4	tr-	97	100	3	232	0.110 950	7900	3.2	30

BEAR LAKE

HOLE NO. 14

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
										20
101 b25 b30										
102 b45				≈102.5 - ≈111 ALTERED SYENODIORITE (as per 44.3-79) very patchy alt diorite, light grey/green to grey/white, zones of unaltered numerous qtz &/or Cb veining within alt zones, occasional euhedral Cb veining (vuggy)						
103										
104 b35										
105										
106				106.2 - 108 badly broken, fault rubble, clays etc, (numerous fault zones @ 15°??)						30
107										
108										
109 b15										
110										
111				110.7 small fault, fault rubble clays etc @ ≈25°						
12				... - 25 SYENODIORITE as per 79-102.5 dark green, mottled texture contact is just approx end of alt rock med fine grained						20
113 b40										
114 b30 b50										
115										
116										
117 b45										
118										20
119 b30 b40				becoming relatively homogenous						
120 b25										
121 b30										
122 b25										
3										20
124 b35										

BEAR LAKE

HOLE NO. 14

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	Cu	Ag	Au
	1/2	1/2⁻	tr⁻	100	102.5	2.5	0233	0.075 650	3180	2.2	10
								ASSAY (%) →			
# Qtz veins generally @ 20-40° ± Py, ± Cp, ± ↓Mo, ± Mag	1/4	1/4⁺	tr⁻	102.5	105	2.5	234	0.078 750	3920	3.0	20
# Qtz ±/or Cb veining @ 0-40° 105 - 6 cm Qtz vein @ 25° ↑ Cp, ↓ Mo, ↓ Py	tr	÷r	∅	105	108	3	235	0.056 460	3210	2.7	10
108 Qtz veins @ 15-30°											
108.6 20? cm qtz vein @ 35-60° + Py, Cp, ↓ Mo, + 1-3 cm Cb vein with @ 40° ⊃ brecciated qtz	1/2	1/2	÷r⁺	108	111	3	236	0.140 1160	3780	3.2	20
110.4 - 2 x 2 cm Qtz veins @ 40° ↑ Cp, Py, ± Cb, ± Mag											
	1/2	1/2	tr⁺	111	114	3	237	0.066 560	3540	2.4	10
112.9 2cm qtz vein @ 30° ↓ sulphides											
	1/2	1/2	1/4*	114	117	3	238	0.111 960	2470	3.2	10
115.3 20 cm Qtz / Cb vein @ 20° ⊃ ↑ Mo*, Cp, Py											
	1/2	1/4⁻	tr	117	120	3	239	0.081 740	1800	2.2	30
	1/4	1/4	tr⁻	120	123	3	240	0.057 590	2290	2.0	10
# Qtz veining @ 30° Cp, Py, ↓ Mo	1/2	1/4⁺	tr⁻	123	125	2	241	0.064 650	3060	2.8	20

BEAR LAKE

HOLE NO. 14

DEPTH(m)	%CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION (MAJOR UNITS / MINOR UNITS)	ALTERATION A	B	C	D	E	HF STAIN
125 ⊢0 ⊢45				125–152.4 QUARTZ-MONZONITE PORPHORY light green, distinct megacrystic						
126				k-spar phenos (up to 3 cm), (qtz "eyes" ≤ 1 cm)						
127				very fresh looking rock, (U.C. indistinct change over 1 cm)						60
128				rare Cb vein ≤ 2-3 mm, no qtz veining, very rare Py along						
129 ⊢30				fracture (i.e. @ 129.0), very homogeneous unit						
130 ⊢40										
131										
132 ⊢30 ⊢55										
133 ⊢20										60
134										
135 ⊢25										
136				136.9 1 cm fault gouge @ 25°						
137 ⊢20										
138 ⊢35										50
139										
140										
141 ⊢30										
142				~142→ patchy sections of feldspar → clay, rare Cb						50
143 ⊢30 ⊢40				veining ±Py, ≤ several mms, still very homogeneous.						
144 ⊢40										50
145 ⊢50										
146										
147 ⊢40										
148										
149 ⊢30										0?

BEAR LAKE

HOLE NO. 14

MINERALIZATION DESCRIPTION	Py	Cp	Mo	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Mo	ASSAYS Cu	ASSAYS Ag	ASSAYS ppb Au
4 Mo qtz veining > 125 m	ø	ø		125	128	3	0242	5	30	0.4	5
	tr	ø		128	131	3	243	4	140	0.7	10
	ø	ø		131	134	3	[illegible]	4	25	0.3	10
	ø	ø		134	137	3	245	2	18	0.2	5
	ø	ø		137	140	3	246	2	14	0.3	5
	ø	ø		140	143	3	247	2	22	0.2	5
	tr	ø		143	146	3	248	4	19	0.3	5
	ø	ø		146	149	3	249	2	18	0.4	5
	ø	ø		149	152.4	3.4	250	2	38	0.5	5

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HOLE NO. 14

DEPTH(m)	CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION MAJOR UNITS MINOR UNITS	ALTERATION A	B	C	D	E
b35									
151 b25 40									
152 b45				152.4 E.O.H. (27 BOXES)					
153									
154									
155									
156									
152									
158									
159									
160									

BEAR LAKE

HOLE NO. 14

MINERALIZATION DESCRIPTION				SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS			
1" small qtz / Cb vein @ 35° minor vuggy Cb											

Appendix D

ASSAY RESULTS

1

ROSSBACHER LABORATORY LTD.

2225 Springer Avenue
Burnaby , B.C.
Canada

ANALYTICAL METHOD DESCRIPTIONS
1996

A. SAMPLE PREPARATION

Soil and Silts :

Sanples are dried and sifted to minus 80 mesh using nylon or stainless steel screens.

Rock and core samples :

Samples are dried at 60 deg C, crushed to 10 mesh , split to yield a 250 to 300 gram cut , and pulverized to minus 100 mesh .

B. METHOD OF ANALYSIS

Multi element Atomic Absorption :

0.5 gram of sample is digested with a 15:85 mixture of Nitric-Perchloric acid for four hours . The resulting extract is analyzed by Atomic Absorption Spectroscopy for any, or all of the following elements : Mo, Cu, Ni, Co, Mn, Fe, Ag, Zn, Pb, Cd, As.

ICP Emission Spectroscopy :

0.5 Gram of sample is digested with Aqua Regia, and the resulting extract analyzed for 30 elements .

2

Geochemical Gold :

20
~~10~~ Gram of sample is roasted at 550 deg. C and digested with Aqua Regia . The dissolved gold is than extracted into Methyl Isobutyl Ketone , and the extact analyzed using Atomic Absorption Spectroscopy.

Gold Assay (Fire Assay):

15 to 30 grams of pulverized sample is fused using standard fire assay fluxes , the resulting gold-silver-lead button is cupelled , and the gold-silver bead analyzed using Atomic Absorption or Gravimetric finish.

Gold Assay (Aqua Regia):

30 gram sample is roasted and digested with Aqua Regia , the gold extracted with Methyl Isobutyl Ketone and the extract analyzed by Atomic Absorption Spectroscopy.

Assay (various elements):

Silver:

3.0 to 10.0 gram of sample is digested with Aqua Regia , taken to dryness and dissolved in 25% HCl.

Copper:

0.5 to 2.0 gram of sample is digested with HNO3:HCl:HClO4 mixture , taken to HClO4 fumes , and dissolved in 10% HClO4.

Lead:

0.5 to 2.0 gram of sample is digested with HNO3:HClO4, taken to HClO4 fumes and dissolved in 25% HNO3.

Zinc:

0.5 to 2.0 grams of sample is digested with HNO3:HClO4:HCl mixture , taken to HClO4 fumes and dissolved in either H2O or a HNO3 solution.

Each respective solution is subsequently analyzed for the required element by Atomic Absorption Spectroscopy .

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2220 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : INTERNATIONAL SKYLINE GOLD CORP.
#910 - 925 WEST GEORGIA STREET
VANCOUVER, B.C.

Project: Bear Lake
Type of Analysis: Geochemical

Certificate: 96137
Invoice: 50666
Date Entered: 96-09-11
File Name: SKY96137
Page No.: 1

PRE FIX	SAMPLE NAME	PPM Mo	PPM Cu	PPM Ag	PPB Au
A1	96-11 BS 001	3	71	0.4	10
A2	96-11 BS 002	2	66	0.5	5
A1	96-11 BS 003	2	112	0.2	5
A1	96-11 BS 004	5	224	0.1	5
A1	96-11 BS 005	4	229	0.1	5
A1	96-11 BS 006	2	160	0.2	5
A2	96-11 BS 007	10	218	0.3	5
A2	96-11 BS 008	7	361	0.5	5
A2	96-11 BS 009	14	339	0.3	5
A2	96-11 BS 010	38	435	0.3	5
A2	96-11 BS 011	41	233	0.3	5
A2	96-11 BS 012	35	285	0.2	5
A2	96-11 BS 013	39	321	0.4	5
A2	96-11 BS 014	44	372	0.6	5
A1	96-11 BS 015	9	256	0.5	5
A2	96-11 BS 016	17	253	0.6	5
A2	96-11 BS 017	8	325	0.7	5
[illegible]	96-11 BS 018	32	264	0.5	5
[illegible]	96-11 BS 019	5	348	0.7	5
A2	96-11 BS 020	5	352	0.8	5
A1	96-11 BS 021	12	306	0.4	5
A2	96-11 BS 022	25	320	0.4	5
A2	96-11 BS 023	13	217	0.6	5
A2	96-11 BS 024	15	202	0.3	5
A2	96-11 BS 025	11	270	0.6	5
A2	96-11 BS 026	18	249	0.8	5
A2	96-11 BS 027	60	550	0.8	5
A2	96-11 BS 028	76	454	0.8	5
A2	96-11 BS 029	80	512	0.6	5
A2	96-11 BS 030	100	540	0.7	5
A2	96-11 BS 031	158	1040	0.8	5
A2	96-11 BS 032	136	506	0.5	5
A2	96-11 BS 033	40	495	0.6	5
A1	96-11 BS 034	126	399	0.2	5
A1	96-11 BS 035	6	46	0.1	5
A2	96-11 BS 036	25	312	0.6	5
A2	96-11 BS 037	47	366	0.4	5
A2	96-11 BS 038	47	328	0.5	5
A2	96-11 BS 039	39	250	0.3	5
A2	96-11 BS 040	44	338	0.1	10

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ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2220 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : INTERNATIONAL SKYLINE GOLD CORP.
#910 - 925 WEST GEORGIA STREET
VANCOUVER, B.C.

Project: Bear Lake
Type of Analysis: Geochemical

Certificate: 96137
Invoice: 50666
Date Entered: 96-09-11
File Name: SKY96137
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PRE FIX	SAMPLE NAME	PPM Mo	PPM Cu	PPM Ag	PPB Au
A2	96-11 BS 041	41	363	0.1	5
A2	96-11 BS 042	58	375	0.2	10
A1	96-11 BS 043	22	295	0.1	10
A2	96-11 BS 044	25	274	0.1	10
A1	96-11 BS 045	30	316	0.2	5
A1	96-11 BS 046	180	176	0.1	10
A2	96-11 BS 047	25	239	0.1	5
A2	96-11 BS 048	24	100	0.1	5
A2	96-11 BS 049	13	140	0.1	10
A2	96-11 BS 050	19	325	0.1	10
A2	96-12 BS 051	1	145	0.1	5
A2	96-12 BS 052	1	175	0.1	5
A2	96-12 BS 053	2	137	0.2	5
A2	96-12 BS 054	1	94	0.1	5
A2	96-12 BS 055	5	240	0.1	5
A2	96-12 BS 056	1	100	0.1	5
A2	96-12 BS 057	1	179	0.1	5
A2	96-12 BS 058	3	302	0.1	5
A2	96-12 BS 059	11	620	0.2	20
A2	96-12 BS 060	2	127	0.4	10
A2	96-12 BS 061	1	109	0.1	10
A2	96-12 BS 062	16	185	0.1	5
A2	96-12 BS 063	20	275	0.1	5
A2	96-12 BS 064	6	234	0.1	5
A2	96-12 BS 065	74	314	0.1	5
A2	96-12 BS 066	8	372	0.1	5
A2	96-12 BS 067	25	382	0.1	5
A2	96-12 BS 068	11	144	0.1	5
A2	96-12 BS 069	36	223	0.1	5
A2	96-12 BS 070	41	195	0.1	5
A2	96-12 BS 071	38	291	0.1	5
A2	96-12 BS 072	52	491	0.1	5
A2	96-12 BS 073	3	130	0.1	5
A2	96-12 BS 074	11	200	0.1	5
A2	96-12 BS 075	9	225	0.1	5
A2	96-12 BS 076	10	219	0.1	5
A2	96-12 BS 077	52	364	0.1	5
A2	96-12 BS 078	21	262	0.1	5
A2	96-12 BS 079	14	170	1.0	10
A2	96-12 BS 080	24	256	0.6	30

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To : INTERNATIONAL SKYLINE GOLD CORP.
#910 - 925 WEST GEORGIA STREET
VANCOUVER, B.C.

Project: Bear Lake
Type of Analysis: Geochemical

Certificate: 96137
Invoice: 50666
Date Entered: 96-09-11
File Name: SKY96137
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PRE FIX	SAMPLE NAME	PPM Mo	PPM Cu	PPM Ag	PPB Au
A2	96-12 BS 081	115	446	0.3	30
A2	96-12 BS 082	30	397	0.4	10
A2	96-12 BS 083	30	332	0.2	10
A2	96-12 BS 084	6	292	0.3	5
A2	96-12 BS 085	25	520	0.4	5
A2	96-12 BS 086	32	466	0.4	10
A2	96-12 BS 087	42	600	0.6	5
A2	96-12 BS 088	31	340	0.2	10
A2	96-12 BS 089	50	300	0.6	10
A2	96-12 BS 090	92	680	0.8	10
A2	96-12 BS 091	59	384	0.8	15
A2	96-12 BS 092	56	360	0.4	10
A2	96-12 BS 093	46	460	0.2	10
A2	96-12 BS 094	91	532	0.6	10
A2	96-12 BS 095	140	486	0.2	10
A2	96-12 BS 096	92	620	0.8	10
A2	96-12 BS 097	250	1420	>200.	20
A2	96-12 BS 098	32	420	0.6	10
A2	96-12 BS 099	26	226	2.0	5
A2	96-12 BS 100	22	200	0.8	10
A2	96-12 BS 101	9	192	1.0	10
A2	96-12 BS 102	4	265	0.4	10
A2	96-12 BS 103	220	510	1.4	20
A2	96-12 BS 104	136	650	0.8	10
A2	96-12 BS 105	72	752	0.6	10
A2	96-12 BS 106	52	500	0.4	10
A2	96-12 BS 107	82	670	0.6	10
A2	96-12 BS 108	56	670	0.6	10
A2	96-12 BS 109	112	732	0.6	10
A2	96-12 BS 110	38	510	0.4	10
A2	96-12 BS 111	39	510	0.2	10
A2	96-12 BS 112	39	320	0.2	10
A2	96-12 BS 113	46	340	0.4	10
A2	96-12 BS 114	128	660	0.8	15
A2	96-12 BS 115	46	286	0.4	10
A2	96-12 BS 116	38	316	0.6	20
A2	96-12 BS 117	32	400	0.8	10
A2	96-12 BS 118	18	326	1.0	10
A2	96-12 BS 119	26	253	1.2	10
A2	96-12 BS 120	310	560	1.8	10

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To : INTERNATIONAL SKYLINE GOLD CORP.
#910 - 925 WEST GEORGIA STREET
VANCOUVER, B.C.

Project: Bear Lake
Type of Analysis: Geochemical

Certificate: 96137
Invoice: 50666
Date Entered: 96-09-11
File Name: SKY96137
Page No.: 4

PRE FIX	SAMPLE NAME	PPM Mo	PPM Cu	PPM Ag	PPB Au
A2	96-12 BS 121	42	280	0.6	20
A2	96-12 BS 122	20	140	0.1	20
A2	96-12 BS 123	26	210	0.1	10
A2	96-12 BS 124	112	390	0.1	5
A2	96-12 BS 125	38	270	0.1	5
A2	96-12 BS 126	26	270	0.1	5
A2	96-12 BS 127	16	260	0.1	5
A2	96-12 BS 128	6	178	0.1	5
A2	96-12 BS 129	18	260	0.1	10
A2	96-12 BS 130	6	350	0.1	10
A2	96-12 BS 131	48	490	0.1	10
A2	96-12 BS 132	20	466	0.1	10
A2	96-12 BS 133	35	540	0.1	5
A2	96-12 BS 134	28	488	0.4	5
A2	96-12 BS 135	18	312	0.2	5
A2	96-12 BS 136	16	376	0.2	5
A2	96-12 BS 137	52	750	0.8	30
A2	96-13 BS 138	10	180	0.1	10
A2	96-13 BS 139	50	180	0.2	10
A2	96-13 BS 140	46	360	0.2	10
A2	96-13 BS 141	20	246	0.1	10
A2	96-13 BS 142	86	446	0.3	10
A2	96-13 BS 143	200	1200	0.5	30
A2	96-13 BS 144	180	710	0.7	10
A2	96-13 BS 145	62	426	0.1	10
A2	96-13 BS 146	60	1130	0.8	10
A2	96-13 BS 147	66	350	0.1	10
A2	96-13 BS 148	89	720	0.3	10
A2	96-13 BS 149	112	1690	1.0	20
A2	96-13 BS 150	350	620	0.5	20
A2	96-13 BS 151	220	670	0.5	10
A2	96-13 BS 152	74	580	0.1	10
A2	96-13 BS 153	275	580	0.1	10
A2	96-13 BS 154	164	300	0.1	10
A2	96-13 BS 155	50	970	0.8	10
A2	96-13 BS 156	116	2180	1.4	10
A2	96-13 BS 157	64	540	0.2	10
A2	96-13 BS 158	8	60	0.1	10
A2	96-13 BS 159	4	40	0.1	10
A2	96-13 BS 160	6	250	0.1	10

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To : INTERNATIONAL SKYLINE GOLD CORP.
#910 - 925 WEST GEORGIA STREET
VANCOUVER, B.C.

Project: Bear Lake
Type of Analysis: Geochemical

Certificate: 96137
Invoice: 50666
Date Entered: 96-09-22
File Name: SKY96137.A
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PREFIX	SAMPLE NAME	PPM Mo	PPM Cu	PPM Ag	PPB Au
A1	96-13 BS 161	2	67	0.1	10
A2	96-13 BS 162	1	130	0.1	5
A2	96-13 BS 163	1	12	0.1	10
A2	96-13 BS 164	2	40	0.1	10
A1	96-13 BS 165	68	720	0.8	10
A1	96-13 BS 166	540	1180	1.2	10
A2	96-13 BS 167	248	510	0.8	10
A1	96-13 BS 168	62	590	0.6	10
A1	96-13 BS 169	232	820	0.5	10
A2	96-13 BS 170	260	630	0.3	10
A2	96-13 BS 171	240	1050	0.8	10
A2	96-13 BS 172	213	700	0.6	10
A2	96-13 BS 173	475	640	0.4	10
A2	96-13 BS 174	194	650	0.4	10
A2	96-13 BS 175	295	1440	1.2	10
A2	96-13 BS 176	263	1280	1.0	10
A2	96-13 BS 177	253	1240	1.2	10
A2	96-13 BS 178	112	900	0.8	10
A2	96-13 BS 179	498	2020	3.6	90
A2	96-13 BS 180	221	1930	1.6	20
A2	96-13 BS 181	131	1320	1.2	30
A1	96-13 BS 182	112	1730	1.4	10
A2	96-13 BS 183	166	1920	1.7	20
A2	96-13 BS 184	85	850	0.8	10
A2	96-13 BS 185	43	426	0.1	10
A2	96-13 BS 186	48	700	0.7	10
A2	96-13 BS 187	205	1780	1.4	10
A2	96-13 BS 188	143	1250	1.2	20
A2	96-13 BS 189	83	630	0.6	10
A2	96-13 BS 190	208	1050	1.2	20
A2	96-13 BS 191	268	840	1.2	10
A2	96-13 BS 192	274	1860	1.5	20
A2	96-13 BS 193	378	1660	1.4	20
A2	96-13 BS 194	84	1650	1.3	10
A2	96-13 BS 195	274	1230	1.2	10
A2	96-13 BS 196	300	2780	2.0	30
A2	96-13 BS 197	278	2790	2.5	20
A2	96-13 BS 198	85	860	1.2	10
A1	96-13 BS 199	55	1500	1.9	10
A1	96-14 BS 200	310	650	0.9	10

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To : INTERNATIONAL SKYLINE GOLD CORP.
#910 - 925 WEST GEORGIA STREET
VANCOUVER, B.C.

Project: Bear Lake
Type of Analysis: Geochemical

Certificate: 96137
Invoice: 50666
Date Entered: 96-09-22
File Name: SKY96137.A
Page No.: 6

PRE FIX	SAMPLE NAME	PPM Mo	PPM Cu	PPM Ag	PPB Au
A2	96-14 BS 201	570	1580	1.2	10
A2	96-14 BS 202	320	788	1.2	10
A2	96-14 BS 203	510	1480	1.4	20
A2	96-14 BS 204	350	1050	1.2	10
A1	96-14 BS 205	390	870	1.2	5
A2	96-14 BS 206	860	1660	1.8	10
A2	96-14 BS 207	800	4600	2.4	30
A1	96-14 BS 208	660	4050	3.0	40
A2	96-14 BS 209	860	4460	3.2	20
A2	96-14 BS 210	730	3110	2.2	25
A1	96-14 BS 211	1200	3600	3.0	20
A2	96-14 BS 212	1250	3080	2.4	10
A1	96-14 BS 213	1020	3960	2.9	10
A1	96-14 BS 214	520	1040	3.1	10
A2	96-14 BS 215	560	5280	4.2	30
A2	96-14 BS 216	380	3970	2.2	20
A2	96-14 BS 217	520	2000	1.8	10
A2	96-14 BS 218	2620	2750	2.7	10
A2	96-14 BS 219	1860	4290	2.8	40
A2	96-14 BS 220	1420	4090	2.8	10
A1	96-14 BS 221	1200	3340	2.6	20
A1	96-14 BS 222	1000	3440	3.2	20
A1	96-14 BS 223	1250	2280	3.6	30
A2	96-14 BS 224	1700	4300	4.0	20
A1	96-14 BS 225	820	4470	7.5	20
A2	96-14 BS 226	1800	5670	4.0	30
A2	96-14 BS 227	1100	4370	2.7	30
A2	96-14 BS 228	740	2800	2.2	20
A2	96-14 BS 229	1080	3680	2.6	30
A2	96-14 BS 230	900	3670	2.6	10
A2	96-14 BS 231	760	2510	1.8	20
A2	96-14 BS 232	950	7900	3.2	30
A1	96-14 BS 233	650	3180	2.2	10
A2	96-14 BS 234	750	3920	3.0	20
A1	96-14 BS 235	460	3210	2.7	10
A2	96-14 BS 236	1160	3780	3.2	20
A2	96-14 BS 237	560	3540	2.4	10
A2	96-14 BS 238	960	2470	3.2	10
A2	96-14 BS 239	740	1800	2.2	30
A2	96-14 BS 240	590	2290	2.0	10

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To : INTERNATIONAL SKYLINE GOLD CORP.
#910 - 925 WEST GEORGIA STREET
VANCOUVER, B.C.

Project: Bear Lake
Type of Analysis: Geochemical

Certificate: 96137
Invoice: 50666
Date Entered: 96-09-22
File Name: SKY96137.A
Page No.: 7

PREFIX	SAMPLE NAME	PPM Mo	PPM Cu	PPM Ag	PPB Au
A2	96-14 BS 241	650	3060	2.8	20
A1	96-14 BS 242	5	30	0.4	5
A2	96-14 BS 243	4	140	0.7	10
A2	96-14 BS 244	4	25	0.3	10
A2	96-14 BS 245	2	18	0.2	5
A2	96-14 BS 246	2	14	0.3	5
A2	96-14 BS 247	2	22	0.2	5
A2	96-14 BS 248	4	19	0.3	5
A1	96-14 BS 249	2	18	0.4	5
A2	96-14 BS 250	2	38	0.5	5

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To : INTERNATIONAL SKYLINE GOLD CORP.
#910 - 925 WEST GEORGIA STREET
VANCOUVER, B.C.

Project: Bear Lake
Type of Analysis: Assay

Certificate: 96137 A
Invoice: 50666
Date Entered: 96-10-01
File Name: SKY96137.MO
Page No.: 1

PRE FIX	SAMPLE NAME	% tot.Mo
P	96-14 BS 200	0.039
P	96-14 BS 201	0.067
P	96-14 BS 202	0.039
P	96-14 BS 203	0.061
P	96-14 BS 204	0.041
P	96-14 BS 205	0.047
P	96-14 BS 206	0.105
P	96-14 BS 207	0.109
P	96-14 BS 208	0.083
P	96-14 BS 209	0.095
P	96-14 BS 210	0.083
P	96-14 BS 211	0.135
P	96-14 BS 212	0.151
P	96-14 BS 213	0.122
P	96-14 BS 214	0.063
P	96-14 BS 215	0.069
P	96-14 BS 216	0.044
P	96-14 BS 217	0.064
P	96-14 BS 218	0.432
P	96-14 BS 219	0.194
P	96-14 BS 220	0.156
P	96-14 BS 221	0.134
P	96-14 BS 222	0.120
P	96-14 BS 223	0.130
P	96-14 BS 224	0.204
P	96-14 BS 225	0.090
P	96-14 BS 226	0.191
P	96-14 BS 227	0.133
P	96-14 BS 228	0.083
P	96-14 BS 229	0.120
P	96-14 BS 230	0.104
P	96-14 BS 231	0.078
P	96-14 BS 232	0.110
P	96-14 BS 233	0.075
P	96-14 BS 234	0.078
P	96-14 BS 235	0.056
P	96-14 BS 236	0.140
P	96-14 BS 237	0.066
P	96-14 BS 238	0.111
P	96-14 BS 239	0.081

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#910 - 925 WEST GEORGIA STREET
VANCOUVER, B.C.

Project: Bear Lake
Type of Analysis: Assay

Certificate: 96137 A
Invoice: 50666
Date Entered: 96-10-01
File Name: SKY96137.MO
Page No.: 2

PRE FIX	SAMPLE NAME	% tot.Mo
P	96-14 BS 240	0.057
P	96-14 BS 241	0.064

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