93N Tchentlo Lake

COLLAR
North 0+20
East 3+40
Elevation 3010 ft.
Azimuth Grid W (True = 295°)
Dip -60°
Logged By M. R. Swanson

LOMITA MINING CORPORATION

812754

Hole No. 166-71-1
Commenced Aug. 18, 1971 - a.m.
Finished Aug. 22, 1971 - p.m.
Purpose Of Hole Test Geology, I.P.

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
0	21	Overburden and weathered cap														
21	24	Well fractured, dark green, coarse grained hornblende - diorite, propylitic type alteration. Pyrite is present along hairline joints, in small quartz veins and as a replacement of the mafics. Minor MoS_2 occurs along edges of the quartz veins. These veins are about 1/8 to 1/4 inches wide and have up to 50% pyrite. Slight epidote in vicinity of quartz/pyrite veins. Veins are 20° to core axis and cut by smaller vein (joint) with quartz-pyrite-MoS_2 parallel to core axis. Small joints with quartz, pyrite and no MoS_2 vein 20° to axis. Also, 1/4" quartz vein with pyrite, MoS_2 at 70° to axis cuts joints with pyrite/quartz/MoS_2 at 70° to axis = both joint systems have contemporaneous deposition.	21	30	9	1326			0.06	0.026						
24.5	24.6	Slickenside with MoS_2 and pyrite (smeared).														
24.6	32	Fractured, silicified coarse grained quartz-feldspar dike with minor chlorite and pyrite as discrete euhedral and subhedral grains and in quartz-pyrite-MoS_2 veins and quartz-pyrite veins. Quartz = 25%, Feld. = 75%, pyrite = 3%.	30	40	10	1327			0.06	0.031						
32	56	Fractured, dark green coarse grained, horn-	40	50	10	1328			0.05	0.017						

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W
		blende-diorite with propylitic type alteration											
		with pyrite as replacement mineral and as											
		vein filling with quartz and minor MoS_2 in											
		joints and open fractures.											
56	60	Post mineralization fault.	50	60	10	1329			0.05	0.011			
60	76	Rock same above (32°-56°)	60	70	10	1330			0.06	0.016			
76	77	Small quartz-Kspar vein (dike) parallel to	70	80	10	1331			0.05	0.008			
		core axis with pyrite and MoS_2.											
77	83	Diorite darkens as plag. became a waxy green											
		color as alteration approaches montmorillonite											
		type (increases).											
83	90	Coarse-grained, fractured hornblende diorite	80	90	10	1332			0.05	0.004			
		with propylitic alteration and veins of quartz-											
		pyrite-MoS_2.											
		NOTE: 21°-91°											
		Modal Est:											
		Quartz 10-15%											
		Feldspars 35%-40%											
		Mafics 40%-45%											
		Pyrite 2-3%											
		Fracture Density:											
		1/8 to 1/4 in qtz-pyr-MoS_2-1 per 2'											
		Joints with pyr. qtz and MoS_2= 1 per 4"											
		Est. Grade: Cu = 0% - MoS_2 = .005%											
90	91	Post mineral fault.	90	100	10	1333			0.05	0.020			

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
91	113	Hornblende diorite, fractured, coarse grained	100	110	10	1334			0.07	0.031						
		with montmorillonite type alteration with an	110	120	10	1335			0.08	0.023						
		increase in pyrite content to 5%. Rare														
		specks of chalcopyrite occur along the														
		pyrite filled joints and appear to be an														
		exsoin. from the pyrite. Also rare specks of														
		MoS_2 as replacement on edge of mafics.														
		Slight increase in MoS_2.														
		NOTE:														
		91° -113														
		Modal Est.														
		Quartz (sericite) = 10-15%														
		Feldspars (clays) = 45%														
		Chlorite-epidote = 35%														
		Pyrite = 5%														
		Fracture density														
		1/8 to 1/4 in qtz-pyr.-MoS_2 = 1 per 6 in.														
		Joints with qtz-pyr. and MoS_2 = 1 per 3 in.														
		Grade Est. Cu = .05 or less														
		MoS_2 = .01-.02														
113	120	Coarse grained, fractured diorite, texture														
		is being destroyed due to intense kaolin-														
		ization.														
120	135	Medium coarse grained, fairly fresh, qtz.	120	130	10	1336			0.04	0.018						
		feldspar-mica-alaskite. Sulfides drop off.														

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W
		Pyrite appears as minor, small grain replace-											
		ment and as vein filling with quartz-pyrite											
		and MoS_2.											
127	149	Post mineralization shear zone. Very coarse	130	140	10	1337			0.06	0.025			
		grained diorite, fractured with propylitic	140	150	10	1338			0.05	0.008			
		alteration. Joints run in a crisscross pattern											
		and appear to be of the same age.											
		NOTE:											
		113-120 and 135-154											
		Modal Est.											
		Qtz. = 10-15%											
		Feldspars = 40%											
		Dark minerals = 40%-45%											
		Pyrites = 2-3%											
		Fracture density:											
		1/8 to 1/4 in quartz-pyrite-MoS_2 veins = 1											
		per 3 feet. Joints with quartz-pyrite-MoS_2											
		= 1 per 3 inches.											
154	161	Porphyritic andesite dike with plagioclase and	150	160	10	1339			0.04	0.031			
		pyroxene lathes. Pre. fractures, alteration											
		and mineralization. Pyrite occurs as minor											
		replacement and pyroxenes and along joints											
		as very thin veins with quartz and minor MoS_2.											
161	175	Coarse grained diorite, fractured in a criss-	160	170	10	1340			0.06	0.014			
		cross pattern, propylitic alteration with minor											

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FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo		ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
		K-spar veins 1/2 inch wide cut by qtz.-pyr-														
		MoS_2 veins and joints.														
		NOTE: 161-175														
		Modal Est.														
		Mafics (chlorite) = 40%														
		Feldspars (waxy) = 40%														
		Qtz. = 15%														
		Sulfides = 3-5%														
		Fracture density														
		Veins with MoS_2 = 1 per 3 feet														
		Joints with MoS_2 = 1 per 3 inches														
		Grade Est:														
		Cu =0%														
		MoS_2 = trace														
175	180	Fine grained andesite porphyry with	170	180	10	1341			0.03	0.016						
		plagioclase laths. Propylitic alteration with														
		pyrite MoS_2 and qtz. in veins and joints														
		MoS_2 = .05 est.														
		Cu = .0%														
180	197	Well fractured, coarse grained, propylitic	180	190	10	1342			0.03	0.017						
		alteration, diorite, with slight increase in														
		quartz veining and sulfides. MoS_2 = .02-.05%.														
		Veining every 1 1/2 feet and joints every 1-2														
		inches.														
197	198	Pegmatic K-spar dike with pyrite and MoS_2.	190	200	10	1343			0.03	0.018						

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
198	224	Coarse grained, fractured quartz-diorite with	200	210	10	1344			0.06	0.012						
		quartz-pyrite MoS_2 veins and joint filling.	210	220	10	1345			0.07	0.009						
224	225	Medium grained quartz-K-spar mica dike	220	230	10	1346			0.06	0.016						
		(alaskite) fractures with sulfides and quartz														
		veining.														
225	229	Quartz-diorite coarse grained frac. with														
		quartz-pyrite-MoS_2 veins and joints mont-														
		morillonite alteration.														
229	235	Alaskite dikes with quartz-pyrite-MoS_2 veins	230	240	10	1347			0.05	0.014						
		and small blebs of MoS_2 in matrix.														
235	260	Montmorillonite type alteration of fractured	240	250	10	1348			0.06	0.014						
		coarse grained quartz-diorite with quartz-	250	260	10	1349			0.06	0.037						
		pyrite-MoS_2 veins and joints.														
260	262	Heavy pyrite-epidote zone with increase in	260	270	10	1350			0.07	0.020						
		MoS_2 - same rock as above.														
262	267	Fine grained, porphyritic andesite dike,														
		epidote alteration with pyrite-MoS_2-quartz														
		veining.														
267	294	Coarse grained, fractured, propylitic altered	270	280	10	1301			0.07	0.010						
		quartz diorite with quartz pyrite MoS_2 veins	280	290	10	1302			0.08	0.016						
		and joints.	290	300	10	1303			0.05	0.014						
		NOTE: 180-294 : Quartz Diorite														
		Modal Est:														
		Quartz = 10%														
		Chlorite-Mica = 40%														

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		Feldspars = 50%											
		Pyrites = 3-5%											
		Fracture Density:											
		Veins with MoS_2 = 1 per 2 feet											
		Joints with MoS_2 = 1 per inch											
		Grade Est:											
		Cu = trace											
		MoS_2 = .05%											
294	297.5	Kaolinite type alteration of Alaskite dike with											
		joints of pyrite quartz MoS_2.											
288	300	Post mineralization shear zone.											
297	326	Coarse grained diorite with fracturing filled	300	310	10	1304			0.06	0.008			
		with quartz-pyrite-MoS_2. Montmorillonite	310	320	10	1305			0.08	0.013			
		type alteration. Decrease in quartz.	320	330	10	1306			0.11	0.018			
326	340	Well altered zone: rock same as above. Kaolin	330	340	10	1307			0.06	0.017			
		type alteration along a shear zone. Alteration	340	350	10	1308			0.06	0.020			
		too intense to determine age, but appears to											
		be pre-mineralization.											
340	400	Diorite, coarse grained, fractured, low grade	350	360	10	1309			0.09	0.052			
		propylitic alteration, some increase in pyrite	360	370	10	1310			0.06	0.026			
		replacement of mafics with some epidote	370	380	10	1311			0.06	0.015			
		associated with the pyrite.	380	390	10	1312			0.07	0.026			
		NOTE:	390	400	10	1313			0.06	0.029			
		297.5 - 400 : diorite											
		Modal Est:											

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		Quartz = 0.5%											
		Mafics = 35-40%											
		Feldspars = 55%											
		Pyrites = 2-3%											
		Fracture density:											
		Veins (quartz-pyrite-MoS_2) = 1 per 2 1/2 feet											
		Joints with MoS_2 = 1 per inch											
		Grade Est:											
		Cu = trace											
		MoS_2 = .02-.05											
400	426	Contact zone at 45° core axis. Montmorillonite	400	410	10	1314			0.03	0.053			
		and kaolinite type alteration of alaskite	410	420	10	1315			0.03	0.043			
		diorite material. Rock has a greenish waxy	420	430	10	1316			0.03	0.042			
		color with small sections of more whitish											
		coloration. Pyrites has dropped off and MoS_2											
		has increased and occurs as blebs in rock											
		matrix as well as in quartz-pyrite-MoS_2 veins											
		and joints.											
426	473	Alaskite/granite, medium equigranular. Quite	430	440	10	1317			0.04	0.081			
		fresh with minor alteration along joints. Small	440	450	10	1318			0.04	0.072			
		MoS_2 blebs seen along quartz grains. MoS_2	450	460	10	1319			0.05	0.078			
		and pyrite occur along quartz veins and small	460	470	10	1320			0.03	0.060			
		joints. K-spar veins appear as subtle pinkish											
		zones 1/2 inch wide along fractures. Some of											
		the quartz veins are subtle in that they blend											

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FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
		in with the texture of the rock = silicification.	470	480	10	1321			0.03	0.110						
473	492	Same rock: More fractured with some shearing	480	490	10	1322			0.03	0.110						
		which appears to be post mineralization.														
		Increase in alteration to low grade montmor-														
		illonite type with increase in MoS_2 and														
		pyrite. MoS_2 joints at 70°-90° to core axis														
		contains more Mo than joints at 10°-30° to														
		axis, which are possibly later, grade est. =														
		MoS_2 = .01														
		NOTE:														
		426-492°														
		Fracture density														
		Veins with MoS_2 = 1 per 5 ft.														
		Joints with MoS_2 = 1 per 6 inches														
492	554	Medium coarse grained alaskite/granite:	500	510	10	1323			0.03	0.100						
		fractured and montmorillonite-sericitic	510	520	10	1324			0.04	0.095						
		alteration with increase in MoS_2 and increase	520	530	10	735			0.04	0.180						
		in joints. Rock is crumbly in sections.	530	540	10	736			0.03	0.081						
		Calcite veins are widely spread and contain	540	550	10	737			0.03	0.060						
		MoS_2. The large quartz veins have fractures	550	560	10	738			0.02	0.084						
		with MoS_2 filling.														
		NOTE:														
		492-554														
		Fracture density														
		Veins with MoS_2 = 1 per 1 foot														

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FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W
		Joints with MoS_2 - 1 per 6 inches											
		Grade Est.											
		MoS_2 = .15% -.20%											
554	600	Same rock - more intense alteration same	560	570	10	739			0.03	0.110			
		fracture density with slightly lower MoS_2 =	570	580	10	740			0.04	0.100			
		.10%.	580	590	10	741			0.04	0.084			
		NOTE: 400-600	590	600	10	742			0.03	0.110			
		Modal Est.											
		Quartz = 25%-30%											
		Feldspars = 55%-60%											
		Mafics = 10-15%											
		Pyrite = 2%											
600	660	Alaskite/Grandite, medium-coarse grained	600	610	10	743			0.03	0.110			
		fractured with slight propylitic type alteration	610	620	10	744			0.03	0.040			
		along fractures. Pyrite present as minor	620	630	10	745			0.03	0.047			
		replacement of biotite and as vein filling with	630	640	10	746			0.03	0.045			
		quartz and MoS_2. MoS_2 has dropped off with	640	650	10	1601			0.03	0.059			
		the decrease in alteration and fracture density	650	660	10	1602			0.03	0.043			
		= 1 per 10 feet for quartz veins. MoS_2 = trace.											
660	693	Same rock as above: but increase in fracture	660	670	10	1603			0.03	0.025			
		density. Alteration to montmorillonite type	670	680	10	1604			0.03	0.038			
		with increase in replacement of biotite by	680	690	10	1605			0.03	0.044			
		pyrite and some epidote forming along edges.	690	700	10	1606			0.03	0.055			
693	788	Same rock as above: increase in alteration to	700	710	10	1607			0.02	0.038			
		montmorillonite-sericite type with small zone	710	720	10	1608			0.03	0.060			

DIAMOND DRILL RECORD

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		5-10 wide of unaltered rock. Alteration most	720	730	10	1609			0.03	0.040						
		intense along zones of fractures, although rock	730	740	10	1610			0.03	0.041						
		is generally fractured throughout. Slight in-	740	750	10	1611			0.03	0.032						
		crease in density and MoS_2 = .05%.	750	760	10	1612			0.03	0.055						
		NOTE:	760	770	10	1613			0.03	0.044						
		600-788°	770	780	10	1614			0.03	0.052						
		Modal Est.	780	790	10	1615			0.03	0.078						
		Qtz (sericite) = 20-25%														
		Feldspars (clays) = 65%														
		Mafics = 10-15%														
		Pyrite = 1-2%														
		Fracture density														
		Veins with quartz-pyrite-MoS_2 = 1 per 2-3 ft.														
		Joints with quartz-pyrite-MoS_2 = 1 per 6 in. -														
		1 foot														
		Grade Est.														
		Cu = trace														
		MoS_2 = .01-.03%														
788	790	Post mineral fault and breccia zone with														
		calcite filling. 30° to core axis.														
790	826	Dike, cryplocrystalline, brown silica rich														
		material. Later than mineralization, but														
		earlier than above fault.														
826	827	Fault-breccia zone.														
827	840	Medium-coarse grained alaskite, fractured	827	830	3	1616			0.02	0.018						

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
		with quartz-pyrite-MoS_2 veins and joints.	830	840	10	1617			0.03	0.061						
		Montmorillonite-kaolinite type alteration.														
840	860	Same rock as above - alteration is propylitic	840	850	10	1618			0.04	0.041						
		with a fairly fresh texture.	850	860	10	1619			0.03	0.091						
860	872	Same rock as above with increase in alter-	860	870	10	1620			0.04	0.049						
		ation and increase in MoS_2.	870	880	10	1621			0.03	0.049						
870	872	Same rock as above - appears to be intense														
		silicification of a shear zone no MoS_2														
		associated with the quartz.														
		NOTE:														
		788-872°														
		Modal Est:														
		Quartz = 20-25%														
		Feldspar = 50-60%														
		Mafics = 15%														
		Pyrite = 1%														
		Fracture density														
		Veins with MoS_2 = 1 per 2 to 3 feet														
		Joints with MoS_2 = 1 per 2 & 3 feet														
872	898	Medium, coarse grained Alaskite, fractured	880	890	10	1622			0.03	0.068						
		with quartz-pyrite-MoS_2 veins and joints 1	890	900	100	1623			0.04	0.049						
		per 3 feet with drop off in MoS_2 content.														
		Intense alteration of kaolinite - sericite type.														
898	900	Fault zone - gouge zone.														
898	930	Contact: coarse grained diorite, fractured,	900	910	10	1624			0.08	0.068						

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		propylitic alteration with pyrite, replacing	910	920	10	1625			0.08	0.024						
		up to 50% of mafics. Feldspars waxy. MoS_2	920	930	10	1626			0.06	0.041						
		pyrite-quartz joints and veins have dropped off														
		to 1 per 10 to 15 feet. Quartz veining is barren														
		of pyrite and MoS_2 calcite veins cut quartz														
		veins. K-spar-quartz with bleb of MoS_2 is														
		cut by 1/8" quartz-MoS_2 vein.														
930	993	Same rock as above - change in texture to a	930	940	10	1627			0.05	0.024						
		more mottled green with less alteration, a	940	950	10	1628			0.04	0.044						
		little finer grained. Pyrite forms small equi-	950	960	10	1629			0.07	0.053						
		dimensional grains and drops to 1% overall	960	970	10	1630			0.06	0.024						
		content. Non magnetic. Some shearing along	970	980	10	1631			0.06	0.060						
		section.	980	990	10	1632			0.07	0.046						
993	1000	Coarse grained diorite. Fairly fresh, with	990	1000	10	1633			0.06	0.035						
		minor propylitic alteration fractured with minor														
		pyrites as joint filling and minor replacement														
		of mafics.														
		END														
		NOTE:														
		#898-1000														
		Modal Est.														
		Quartz = 0.5%														
		Feldspars = 45%														
		Mafics = 55%														
		Pyrite = less than 1%														

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ASSAYS	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
		Fractures with MoS_2 = 1 per ~~1075~~ 10 to 15 feet														
		Grade Est:														
		Cu = 0%														
		MoS_2 = trace to 0%														
		100% core recovery, Acid test = -64°														

COLLAR
North 7+00
East 7+00
Elevation 3085 ft.
Azimuth 295° (grid west)
Dip -50°
Logged By M. R. Swanson

LOMITA MINING CORPORATION

Hole No. 166-71-2
Commenced Aug,24.1971 a.m.
Finished Aug 27. 1971 p.m.
Purpose Of Hole Test I.P.-Geochem High

DIAMOND DRILL RECORD

			CORE LENGTH				ASSAYS					ACCUMULATIVE AVERAGES				
FROM	TO	DESCRIPTION	FROM	TO	ACC WIDTH	SAMPLE NO.	AU OZ.	AG OZ.	% CU	%Mo		AU W	AG W	CU W		
0	15	Overburden and weathered cap rock.														
			15	20	5	1634			.02	.003						
15	27	Coarse grained, hornblende diorite, mildly	20	30	10	1635			.05	.011						
		fractured with pyrite along the joints. Very														
		mild propylitic alteration adjacent to joints														
		for an inch or so. No replacement of mafics														
		by pyrite. Small (1/8 in or less) quartz veins														
		with pyrite and very minor MoS2. Very minor														
		chalcopyrite in with the pyrite.														
27	33	Same rock as above. Kaolinite type alteration	30	40	10	1636			.04	.002						
		with slight more MoS2 in joints.														
33	58	Same rock increase in quartz grains to about	40	50	10	1637			.04	.002						
		10% still diorite, hornblende to chlorite and	50	60	10	1638			.05	.001						
		biotite with some replacement by pyrite.														
		Propylitic alteration.														
58	105	Same rock as above with increased propylitic	60	70	10	1639			.04	.002						
		alteration, chalcopyrite = about 1-2% of	70	80	10	1640			.04	.002						
		pyrite content equals = 3%. Increase in pyrite	80	90	10	1641			.03	.004						
		and MoS2 content. MoS2 occurs along joints	90	100	10	1642			.03	.002						
		and interstially. Feldspars are quite large	100	110	10	1643			.04	.026						
		size.														
		NOTE:														
		15° - 105°														
		Modal Est:														
		Plagioclase = 45%														

COLLAR
North
East
Elevation
Azimuth
Dip
Logged By

Hole No. 166-71-2
Commenced
Finished
Purpose Of Hole

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
		Hornblende (biotite) = 50-55%														
		Quartz = 0-5%														
		Pyrite = 1%														
		Fracture frequency:														
		Joints with pyrite = 1 per 1-2 inch,														
		no amount of MoS2 or Cu to est.														
105	119	Coarse grained hornblende diorite-sheared	110	120	10	1644			.04	.019						
		and well altered to montmorillonite type,														
		small quartz veins with pyrite-MoS2 offset														
		by shears at 20° to core axis. This zone														
		has an increased MoS2 content est at MoS2 =														
		.02-.05%														
119	141	Same as above rock - grain size smaller 5	120	130	10	1645			.05	.005						
		-8 mm: slight propylitic alteration with pyrite														
		vein as replacement of mafics especially														
		adjacent to joints and pyrite in joints. Slight														
		increase in chalcopyrite in pyrite vein														
		joints MoS2 drops to near zero.														
141	147	Coarse grained diorite (hornblende) = sheared														
		and montmorillonite type alteration. Increase														
		in MoS2 in fractures which have been offset														
		by shears. MoS2 still low grade = .01%														
		-005% Pyrite occurs in joints and as														
		replacement of mafics.														
147	164	Same rock as above only fresher with slight														

COLLAR
North
East
Elevation
Azimuth
Dip
Logged By

Hole No. 166-71-2
Commenced
Finished
Purpose Of Hole

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
		propylitic alteration; an increase in														
		chalcopyrite especially along the hairline														
		fractures and not the larger open pyrite filled														
		joints. Some rare occurrance of MoS2 only														
		along the random quartz vein 1/8 to 1/4 in														
		wide.														
164	168	Same rock with some K-metasomatism in the														
		form of K-spar rich zones along fractures.														
168	180	Same rock as above with slight propylitic														
		alteration, but generally quite fresh with														
		pyrite as fracture filling with quartz and a														
		replacement of mafics: pyrite = 1-2%														
180	182	Feldspathic diorite appears to be an alteration														
		zone a couple of shears are present.														
182	236	Hornblende diorite coarse grained slight														
		propylitic alteration with pyrite along joints														
		and as replacement of mafics. Very minor														
		chalcopyrite occurs in the pyrite, and odd														
		quartz vein with pyrite and MoS2 along edges.														
236	237	Same rock - sheared-altered-with MoS2 in														
		quartz.														
		NOTE:														
		105 - 347														
		Modal Est.														
		Quartz = 0.5%														

COLLAR
North
East
Elevation
Azimuth
Dip
Logged By

Hole No. 166-71-2
Commenced
Finished
Purpose Of Hole

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
		Feldspars = 40%														
		Hornblende (biotite-														
		chlorite) = 55%-60%														
		Pyrite = 1-2%														
		Fracture Frequency														
		Quartz veins with pyrite only = 1 per 1-2 feet														
		Joints with MoS2 = 1 per 25 feet														
237	299	Coarse grained, hornblende diorite, mildly														
		fractured with slight propylitic alteration.														
		Pyrite drops off as a replacement mineral but														
		is present as fracture fillings. every few inches.														
		Chalcopyrite is rare in the pyrite MoS2 is also														
		rare.														
299	301	Same rock as above: altered by silicification														
		and K-metsomatism forming large (2 inches)														
		eyes of quartz K-spars.														
301	303	Same rock with propylitic alteration														
303	303.5	Same rock - sheared and kaolin alteration														
303.5	305.5	Same rock: propylitic alteration.														
303.5	307.5	Same rock sheared with kaolin alteration														
		quartz vein with MoS2														
307.5	310	Same rock = propylitic alteration														
310	312	Same rock: sheared, kaolin alteration with														
		quartz and MoS2.														
312	318	Same rock: propylitic alteration														

COLLAR
North
East
Elevation
Azimuth
Dip
Logged By

Hole No. 166-71-2
Commenced
Finished
Purpose Of Hole

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
318	321	Same rock = heavy quartz veining-barren.														
321	347	Same rock = propylitic alteration														
347	348	Post mineralization fault zone														
348	351	Coarse grained hornblende diorite, kaolin														
		type alteration, fractured, with pyrite present														
		as replacement of mafics and as filling along														
		hairline joints. Quartz-pyrite veins MoS2														
351.5	352	Same rock - post mineral fault zone.														
352	360	Same rock - same sulfide occurrance less														
		altered to propylitic type.														
360	382	Same rock - kaolin altered and breccia zone														
		and fault gouge. Post mineral.														
382	395	Hornblende diorite, coarse grained, with														
		slight alteration, some biotite and pyrite														
		along edges of hornblende - quite fresh.														
		Pyrite = less 1% total.														
395	403	Silicified breccia zone - well altered diorite														
		original brecciation with post pyrite MoS2														
		and silicification with pre 2nd pyrite which														
		forms within quartz veins in silcified zone.														
403	530	Coarse grained hornblende diorite with slight														
		propylitic alteration fractured with pyrite as														
		joint filling and as replacement of mafics.														
		Small quartz veins 1/8-1/4 inch occur one														
		every few feet and contain small amounts of														

COLLAR
North
East
Elevation
Azimuth
Dip
Logged By

Hole No. 166-71-2
Commenced
Finished
Purpose Of Hole

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
		pyrite and MoS2. Increase in MoS2 content														
		is seen through this section related to														
		zones of kaolin type alteration over a few														
		inches MoS2 also related to quartz in														
		relatively unaltered rock.														
		NOTE:														
		347 - 530														
		Modal Est.														
		Quartz = 0-5%														
		Feldspars = 40-45%														
		Mafics = 55%														
		Pyrite = 1% or less														
		Fracture frequency														
		Quartz-pyrite-MoS2 veins = 1 per 5-10 feet														
		Pyrite joints = 1 per 2 inch														
530	530.5	Alaskite dike, altered, propylitic type.														
530.5	539	Mafic diorite dark green in , medium														
		grained, mottled texture, fractured with														
		pyrite as joint filling and replacement of														
		mafics, pyrite less 1%. Calcite veins														
		beginning to occur along fractures later than														
		quartz veins.														
539	554	Hornblende diorite coarse grained. Mildly														
		fractured with pyrite in joints and minor														
		replacement of mafics. Minor propylitic														
		alteration.														

COLLAR
North
East
Elevation
Azimuth
Dip
Logged By

Hole No. 166-71-2
Commenced
Finished
Purpose Of Hole

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
554	554.6	Same rock: quartz-K-spar vein with pyrite. No MoS2.														
554.6	561	Mafic diorite, very dark, medium grained, coarse spots of plagioclase giving a slight porpyritic texture.														
561	649	Hornblende diorite, coarse grain mild fracturing propylitic alteration with pyrite as joint filling and as minor replacement of mafics. Small widely spaced quartz veins with pyrite very minor chalcopyrite and MoS2.														
649	654	Shear zone, appears to be post mineralization. Silicified														
654	670	Hornblende, diorite, coarse grained, moderately fractured, propylitic alteration wide spaced barren and fractured quartz veins. Pyrite as joint filling and minor replacement of mafics.														
670	673	Same rock as above? heavy alteration - silicification and K-spar with increase in pyrite and MoS2 pyrite = 3% MoS2 = .05-.10%														
673	694	Hornblende diorite, coarse grained mildly fractured, propylitic alteration with pyrite as joint filling and very minor replacement of mafics.														
694	725	Same rock with minor shearing and increase in alteration to montmorillonite type and increase														

COLLAR
North
East
Elevation
Azimuth
Dip
Logged By

Hole No. 166-71-2
Commenced
Finished
Purpose Of Hole

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
		in pyrite as a replacement of mafics.														
725	748	Post mineralization-siliceous crypto														
		crystalline-brown dike, intense fracturing.														
748	812	Hornblende diorite, coarse grained,														
		propylitic alteration with pyrite as minor joint														
		fillings with quartz and calcite and very minor														
		replacement of mafics along joints. Mildly														
		fractured.														
812	812.5	Same rock - silicified zone no increased														
		sulfides.														
812.5	815.5	Same rock - diorite alteration to montmorill-														
		onite type, increase in sulfides - (pyrite and														
		MoS2). Sheared.														
315.5	833.5	Dike-cryptocrystalline, siliceous brown dike														
		well fractured, but unaltered along fresh														
		breaks. Rock slightly altered - it appears														
		this dike came up along the earlier sheared														
		altered (weak) zone.														
833.5	835	Sheared-altered contact zone between brown														
		siliceous dike and hornblende diorite below.														
835	857	Hornblende diorite, coarse grained,														
		propylitic alteration with pyrite and minor														
		epidote in joints and very minor as replace-														
		ment of mafics. Chalcopyrite is present as														
		rare specks in pyrite joints. Mildly fractured.														

COLLAR
North
East
Elevation
Azimuth
Dip
Logged By

Hole No. 166-71-2
Commenced
Finished
Purpose Of Hole

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ASSAYS	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
857	858	Alaskite dike; propylitic altered, unmineral.														
		medium grained.														
858	874	Hornblende diorite - propyl. alteration, coarse														
		grained with pyrite.														
874	877	Alaskite dike - medium grained, propylitic														
		alteration with pyrite-MoS2 and quartz veining														
		with pyrite-MoS2 and later calcite														
		veins.														
877	886	Intense kaolin alteration - pyrite only along														
		joints.														
886	906	Mica-chlorite diorite medium-fine grained														
		propylitic alteration fractures,														
		pyrite only along joints. Dark green with														
		mottled texture, with calcite veining.														
906	946	Hornblende diorite, coarse grained moderate														
		fracturing, propylitic alteration with pyrite as														
		joint filling and as minor replacement of mafics.														
946	953	Same rock type, montmorillonite type														
		alteration.														
953	960	Same rock type more intense kaolin type														
		alteration and shearing and brecciation.														
		stage, no inc. in pyrite														
960	972	Same rock - intense propylitic alteration but														
		very low pyrite content, mildly fractured.														
972	972.5	Same rock - brecciation (late stage) of														
		calcite and pyrite vein.														

COLLAR
North
East
Elevation
Azimuth
Dip
Logged By

Hole No. 166-71-2
Commenced
Finished
Purpose Of Hole

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ASSAYS	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
972.5	1,000	Hornblende diorite, coarse grained,														
		moderately fractured with later calcite														
		veining and earlier quartz with K-spar veins														
		spaced about every 2 feet. Propylitic														
		alteration with pyrite in quartz veins and as														
		a minor replacement of mafics. Some														
		increase in pyrite over previous 50 feet.														
		NOTE: 530.-1,000														
		Modal Est:														
		Quartz = 0 - 5%														
		Feldspars = 50-55%														
		Mafics = 40-45%														
		Pyrite = 0-1%														
		Grade Est:														
		Cu = 0 - trace) over														
		MoS2 = 0 - trace) random sections														
		Sperry-Sun test:														
		Az. dir. = Mag S88W (Grid W)														
		dip = 52°														

COLLAR
North 1+50
East 9+00
Elevation 2975 ft.
Azimuth 295°
Dip -52°
Logged By M. R. Swanson

LOMITA MINING CORPORATION

Hole No. 166-71-3
Commenced Aug. 29, 1971 a.m.
Finished Sept. 2, 1971
Purpose Of Hole Test IP and Geochem

DIAMOND DRILL RECORD

		DESCRIPTION	CORE LENGTH				ASSAYS					ACCUMULATIVE AVERAGES				
FROM	TO		FROM	TO	ACC WIDTH	SAMPLE NO.	AU OZ.	AG OZ.	% CU	%Mo		AU W	AG W	CU W		
0	20	Overburden and cap rock.														
20	21	Diorite well kaolin type alteration.														
21	45	Well altered dike post sulfides, appears to have been a feldspathic dike.														
45	46	Breccia zone.														
46	56	Coarse grained diorite? montmorillonite alteration, fractured with minor pyrite, MoS_2, with quartz veins widely spaced.														
56	57	Breccia fault zone.														
57	65	Fine feldspar porphyry dike with minor sulfides in joints. Well altered, montmorillonite type.														
65	168	Quartz diorite coarse grained, propylitic alteration, well fractured, pyrite as minor replacement of mafics and as fracture filling by itself and with quartz and minor epidote, MoS_2, chalcopyrite forms as little blebs in veins of pyrite widely spaced 1 - several feet.	153	160	4	1646			.04	.019						
168	170	Shear-zone post mineralization with montmorillonite type alteration of quartzose diorite.	160	170	10	1647			.06	.050						
170	183	Quartz-hornblende-diorite, propylitic alteration well fractured with small 1/2" quartz veining with pyrite and MoS_2 along edges. Pyrite occurs as fracturing and joint filling and as partial replacement of hornblende with epidote	170 180	180 190	10 10	1648 1649			.06 .05	.100 .032						

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo		ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
		occasionally seen around edge of pyrite.														
		Slight increase in MoS_2-quartz veins = 1 per														
		4-5 feet.														
183	202	Same rock as above - shear and breccia zone	190	200	10	1650			.07	.025						
		post 1st stage quartz (barren) and post pyrite.														
		Alteration is montmorillonite type.														
202	202.5	Brecciated calcite vein with pyrite, same rock	200	210	10	1651			.08	.058						
		as above.														
202.5	208	Same rock as above - sheared.														
208	221	Same rock - well fractured with pyrite in	210	220	10	1652			.07	.012						
		joints. Propylitic alteration.														
221	224	Hornblende diorite, montmorillonite type	220	230	10	1653			.06	.022						
		alteration, rock has a pale green waxy texture.														
224	229	Same diorite, propylitic alteration, well														
		jointed with pyrite filling. Small widely														
		spaced quartz veins with MoS_2 and pyrite.														
		Chalcopyrite occurs as small blebs a joint														
		filling pyrite and pyrite as partial replacement														
		of mafics.														
229	234	Same diorite - montmorillonite type alteration	230	240	10	1654			.06	.028						
		with waxy texture, jointed with pyrite filling.														
234	268	Same rock - diorite, propylitic alteration with	240	250	10	1655			.07	.011						
		widely spaced (1 per 3 feet) quartz - MoS_2	250	260	10	1656			.07	.012						
		veins.	260	270	10	1657			.07	.016						
268	271	Same rock - montmorillonite alteration.	270	280	10	1658			.08	.019						

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W
271	283	Same rock - propylitic alteration fractured.	280	290	10	1659			.06	.010			
		with pyrite MoS_2.											
283	287	Alaskite dike - medium grain quartz rich											
		C.I. = 5%, fractured and pre-mineral.											
287	306	Hornblende diorite: course grain, well	290	300	10	1660			.10	.010			
		fractured with pyrite and quartz-pyrite-MoS_2 -	300	310	10	1661			.10	.028			
		joint filling. Mild propylitic alteration											
		MoS_2 - still about .005%. Pyrite = 3%.											
306	308	Alaskite dike.											
		Note: 20° - 306°											
		Modal Estimate											
		Quartz = 0%											
		Feldspars = 50%											
		Hornblende (chlorite) = 45%											
		Pyrite = 3%											
		Fracture Frequency											
		1/8 - 1/2 in quartz pyrite MoS_2											
		= 1 per 5-6 feet											
		Joints with pyrite = 1 per 1 inch											
308	330	Hornblende diorite: coarse grain well	310	320	10	1662			.10	.019			
		fractured with pyrite as joint filling and as	320	330	10	1663			.09	.014			
		partial replacement of mafics. Propylitic											
		alteration.											
330	334	Diorite - hornblende; texture has changed to	330	340	10	1664			.08	.045			
		mottled green, probably caused by alteration -											

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo		ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
		propylitic type with shearing - more micaeous.														
		Less jointing than lighter colored diorite.														
334	342	Very coarse grain felsic diorite, well	340	350	10	1665			.09	.022						
		fractured, propylitic alteration, pyrite and														
		quartz pyrite with some MoS_2 on fractures.														
342	357	Coarse grain micaeous green diorite same	350	360	10	1666			.08	.009						
		alteration and mineralization as above.														
357	383	Very coarse grain feldspathic hornblende	360	370	10	1667			.06	.160						
		diorite, mild propylitic alteration with some	370	380	10	1668			.07	.005						
		K-spar introduction. Well fractured with	380	390	10	1669			.12	.025						
		pyrite and quartz-pyrite-MoS_2 fracture filling.														
		Some quartz is vuggy, pyrite occurs as re-														
		placement of hornblende. Biotite comes in as														
		a partial replacement of hornblende.														
383	386	Dark chloritic diorite appears to be sheared														
		and altered.														
386	387	Heavy quartz vein with pyrite.														
387	393	Very close grain feldspathic hornblende diorite	390	400	10	1670			.08	.020						
		with biotite and pyrite replacing hornblende,														
		well fractured with pyrite and quartz-phyrite-														
		MoS_2 fracture fitting, mild propylitic alter-														
		ation.														
393	395	Quartz K-spar dike - very fine grain mineral-														
		ization.														
395	462	Very coarse grain, altered, fractured, felds-	400	410	10	1671			.08	.032						

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
		pathic hornblende diorite with quartz-pyrite-	410	420	10	1672			.07	.032						
		MoS_2 veins filling joints widely spaced =	420	430	10	1673			.06	.028						
		1 per 3 to 5 feet. Pyrite joints = 1 per 1 inch.	430	440	10	1674			.08	.021						
462	472	Dike: dark green andesitic plagioclase -	440	450	10	1675			.06	.008						
		hornblende porphyry. Pre quartz-pyrite-MoS_2	450	460	10	1676			.09	.044						
		fractured and altered.	460	470	10	1677			.06	.022						
472	492	Very coarse grain, propylitic alteration,	470	480	10	1678			.08	.015						
		fractured feldspathic diorite with pyrite as	480	490	10	1679			.08	.014						
		replacement of mafics. Quartz-pyrite-MoS_2	490	500	10	1680			.05	.008						
		fracture filling.														
		Note: 306° - 492°														
		Modal Estimate														
		Quartz = 0.5%														
		Feldspars = 55%														
		Mafics = 30%-50%														
		Pyrite = 2-3%														
		Fracture Frequency														
		Quartz, pyrite, MoS_2 = 1 per 3 feet														
		Pyrite joints = 1 per 1 inch														
492	493	Fine grain porphyritic andesite dikes pre														
		alteration.														
493	496	Diorite - montmorillonite type alteration.														
496	500	Breccia - amorphous siliceous fault zone -														
		post mineralization.														
500	574	Diorite, montmorillonite type alteration,	500	510	10	1681			.07	.008						

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
		sheared post mineralization: waxy pale green,	510	520	10	1682			.08	.031						
		fractured with pyrite in joints and minor	520	530	10	1683			.06	.022						
		replacement, quartz, pyrite, MoS_2 veins.	530	540	10	1684			.08	.041						
		This is the very coarse grain feldspathic	540	550	10	1685			.09	.020						
		diorite, small sections 1-2 feet fresher texture.	550	560	10	1686			.07	.008						
574	577	Breccia zone - with intense clay alteration.	560	570	10	1687			.07	.012						
		Note:	570	580	10	1688			.04	.039						
		Modal Estimate - 492-574°														
		Quartz = 0.5%														
		Feldspars = 55%														
		Mafics = 30-35%														
		Pyrite = 2-3%														
		MoS_2 = .001 - trace														
577	594	Alaskite - Contact - medium coarse grain	580	590	10	1689			.03	.022						
		equigranular, mildly fractured - low grade	590	600	10	1690			.03	.019						
		propylitic to slight montmorillonite alteration.														
		Pyrite occurs as a trace in replacement of														
		mafics at very minor as fracture filling.														
		Small quartz, MoS_2 joints occur every 2 to 3														
		feet. Very low grade MoS_2.														
594	594.5	Same rock - breccia zone.														
594.5	626	Same rock.	600	610	10	1691			.03	.034						
626	675	Contact: Siliceous - greenish brown dike,	610	620	10	1692			.03	.038						
		fractured, post mineralization.	620	630	10	1693			.02	.034						
675	676	Breccia - fault zone.														

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo		ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
676	716	Contact: Alaskite, medium coarse grain, mild	680	690	10	1701			.02	.078						
		to moderate fracturing with quartz MoS_2	690	700	10	1702			.03	.060						
		fillings. Some MoS_2 as phenocrysts; pyrite	700	710	10	1703			.02	.039						
		as minor replacement of mafics. Some mild	710	720	10	1704			.02	.054						
		K-spar alteration (?). MoS_2 joints spaced														
		1 per 3 to 4 feet. The larger more barren														
		quartz veins (1/2 in.) are later than the small														
		(1/3-1/4 in.) more MoS_2 rich veins and joints.														
716	717	Same rock, later quartz vein with pyrite. No														
		MoS_2.														
717	730	Same rock: slight increase in pyrites.	720	730	10	1705			.02	.031						
730	732	Same rock: late shears.	730	740	10	1706			.03	.034						
732	775	Same rock: more altered - montmorillonite	740	750	10	1707			.02	.033						
		pyrite = 1 - 2%, some mafic grains replaced.	750	760	10	1708			.02	.021						
775	779	Post mineralization fault and breccia zone	760	770	10	1709			.03	.022						
		with amorphous silica.	770	780	10	1710			.03	.072						
779	833	Alaskite: medium coarse grain; propylitic/														
		montmorillonite type alteration, mildly														
		fractured with quartz, MoS_2 veins and joint														
		filling widely spaced 1 per 2 to 3 feet, pyrites														
		as replacement of mafics. Remaining mafic														
		have gone to muscovite-phlogopite; feldspars														
		slightly waxy - quartz still fresh. Some K														
		introduction in form of biotite and minor K-spar.														
833	835	Same rock: fractured - late.														

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ASSAYS	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
835	845	Same rock.														
845	857	Breccia zone: with amorphous silica as matrix - same rock. Post mineral.														
857	893	Same rock - more altered; montmorillonite/ kaolinite type. Some late fracturing. Pyrite has dropped off and MoS_2 has become more widely spaced.														
893	896	Alaskite: medium-coarse grain, propylitic/ montmorillonite alteration with pyrite very minor as mafic replacement and ie quartz veins. Small widely spaced quartz - MoS_2 veins and joints. Shear zone.														
896	906	Same rock.														
		END														
		Sperry-Sun Survey:														
		Az = Mag West (true 295°)														
		Dip = 48°														
		Core Recovery = 100%														

LOMITA MINING CORPORATION

COLLAR
North 7+75
East 18+50
Elevation 2970 ft.
Azimuth 295°
Dip -60°
Logged By M. R. Swanson

Hole No. 166-71-4
Commenced Sept. 4, 1971 a.m.
Finished Sept. 5, 1971
Purpose Of Hole Test I.P. and structural offset

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W
0	24	Overburden.											
24	56	Hornblende diorite, very course grain, well fractured, propylitic alteration with pyrite as veins with quartz and as a minor replacement of mafics. Pyrite = 1% or less.											
56	56^5	Same rock as above: shear zone post mineral-	56	60	4'	1694			.04	.008			
		ization. Cuts across quartz - pyrite MoS_2	60	70	10'	1695			.03	.005			
		vein.	70	80	10'	1696			.03	.006			
56^5	63	Same rock as above.	80	90	10'	1697			.05	.005			
63	63^5	Andesite dike: pre mineralization.	90	100	10'	1698			.05	.004			
63^5	101	Hornblende diorite; fractured altered, pro-											
		pylitic type; fracturing is moderate to mild											
		with pyrite joints 1 per 2 feet. MoS_2											
		occurrences - 1 per 20 feet.											
101	110	Same rock as above: sheared with hematitic											
		stain on slickensides. Post pyrite and quartz.											
110	175	Hornblende diorite, course grain, mildly											
		fractured, low grade propylitic alteration,											
		widely spaced quartz - pyrite - chalcopyrite											
		veins, 1 per 6 to 8 feet. Chalcopyrite = 10%											
		of sulfides in veins. Pyrite occurs as minor											
		replacement of mafics. Pyrite = 0.5%.											
175	210	Same rock as above: increase in fractures and											
		increase in pyrite both as replacement and											
		along joints. Slight increase in quartz -											

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ASSAYS	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
		pyrite veins. MoS_2 still rare. Late small														
		barren calcite veins beginning to appear.														
		Chalcopyrite = 5-10% of sulfides in joints.														
210	235	Same rock as above: increase in pyrite to 2%														
		and increase in quartz - pyrite MoS_2 veins to														
		about 1 per 3 feet. Grade estimate Cu = .01,														
		MoS_2 .005 appears along pyrite joints.														
		Chalcopyrite has dropped off.														
235	256	Same rock as above, incipient shearing and														
		some offsets, post mineralization.														
256	268	Hornblende diorite course grain, moderately														
		fractured, low grade propylitic alteration, with														
		pyrite as joint filling and as minor replacement														
		of mafics.														
268	277	Same rock type as above; alteration increased														
		to montmorillonite type, increased shearing														
		and offsets which are post mineralization.														
277	285	Dike: fine porphyritic dike, pre mineralization														
		- andesitic composition. Propylitic/montmor-														
		illonitic alteration with pyrite in joints.														
285	291	Post mineralization fault zone.														
291	353	Hornblende - quartz - diorite, course grain,														
		moderately fractured with propylitic alteration														
		and pyrite as joint filling with quartz and														
		minor MoS_2 and as minor replacement of minor														

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ASSAYS	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
		amounts of mafics. MoS_2 joints with quartz														
		is 1 per 3 feet.														
		Note: 24Q - 291Q														
		Modal Estimate														
		Quartz = 0-5%														
		Feldspars = 60%														
		Mafics = 35% - 40%														
353	355	Dike: course grain, mafic diorite, appears														
		to be a segregation, pre fracturing and														
		mineralization and alteration.														
355	381	Course grain hornblende - diorite mild														
		fracturing, propylitic alteration with pyrite														
		along joints and very minor as replacement;														
		pyrite = less 1%, drops off. Quartz - MoS_2														
		veins = 1 per 20 feet.														
381	383	Fine grain andesite dike; epidote - pyrite														
		alteration; pre fracturing.														
383	395	Course grain Hornblende Diorite; moderately														
		fractured propylitic alteration.														
395	400	Same rock with shearing and increased														
		alteration; shears are post mineralization.														
400	423	Hornblende diorite, course grain, moderate														
		fracturing, propylitic alteration with pyrite														
		as joint filling with quartz and as minor														
		replacement of mafics - pyrite = 1-2%. MoS_2														

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ASSAYS	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
		occurs as rare selvidges along quartz veins														
		with pyrite.														
423	425	Shear zone - same rock as above. Appears														
		to be premineralization shears.														
425	443	Same rock; pyrite joints cut by pyrite - quartz														
		veins.														
443	459	Same rock; more intense alteration; to mont-														
		morillonite type, slight increase in pyrite.														
459	470	Same rock; more intense alteration to														
		kaolinite type: pyrite = 3%.														
470	487	Same rock; propylitic alteration; pyrite about														
		the same - quite a bit of mafic replacement.														
		No MoS_2 seen for 100 feet or so.														
487	489	Alaskite dike, fresh: with biotite and pyrite,														
		no MoS_2.														
489	503	Hornblende diorite, course grain, moderate														
	END	fracturing, propylitic alteration with pyrite														
		as joint filling and as partial replacement of														
		mafics.														
		Note: 291° - 503°														
		Modal Estimate														
		Quartz = 0%														
		Feldspars = 55%														
		Mafics = 45%														
		Pyrite = 1-3%														

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
		MoS_2 very rare														
		Core recovery = 100%.														
		Sperry Sun test: -56°; Az. -														
		Mag W = 298° true Az.														
		Acid test = -63°.														

COLLAR
North 4+95 S
East 2+65
Elevation 2960 ft.
Azimuth 295°
Dip -60°
Logged By M. R. Swanson

LOMITA MINING CORPORATION

Hole No. 166-71-5
Commenced Sept. 7, 1971 a.m.
Finished Sept. 10, 1971
Purpose Of Hole Test geology - strike

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
0	110^5	Overburden.														
110^5	155	Alaskite: medium coarse grain leuco rock;	153	160	7	1711			.02	.014						
		mild to moderate fracturing filled with calcite														
		and quartz veins. Propylitic alteration with														
		pyrite and epidote replacing biotite, pyrite														
		also occurs in quartz veins widely spaced.														
		MoS_2 is present as widely spaced joints and														
		with small quartz veins. Pyrite less 1%.														
155	190	Same rock: more fractured and more intense	160	170	10	1712			.02	.046						
		alteration - montmorillonite type and phyllitic	170	180	10	1713			.01	.019						
		(K-spar) type with increase in MoS_2 to about	180	190	10	1714			.01	.008						
		1 joint per 1 to 2 feet - estimate grade =														
		Mo<.005. Local shears are present with														
		chloritic slickenside; these are post mineral-														
		ization and quartz veining shears.														
190	270	Same equigranular alaskite: alteration varies	190	200	10	1715			.01	.011						
		from fresh to propylitic, moderate fracturing.	200	210	10	1716			.01	.015						
		Most quartz veins barren, few carry minor														
		MoS_2 trace; minor shearing post mineralization.														
		Local K-spar alteration with quartz.														
		Note:														
		110^5 - 270°														
		Modal Estimate														
		Quartz = 20-25%														
		Feldspars = 60%														

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ASSAYS	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
		Mafics = 10-15%														
		(biotite (chlorite, epidote))														
		Pyrite as replacement = 3%														
		MoS_2 joints = 1 per 15 to 20 feet														
270	320	Alaskite: medium course grain equigranular,														
		moderately fractured with some minor local														
		shearing. Fresh to propylitic alteration and														
		minor phyllitic (K-spar) alteration especially														
		along some earlier quartz veins. Pyrite														
		occurs as vein filling with quartz and as														
		replacement of mafics. Quartz has dropped														
		off as a constituent mineral. Rock has become														
		slightly more mafic and more feldspathic.														
		MoS_2 occurs rarely as speckles in quartz														
		veins not along edges.														
320	365	Alaskite: medium course grain equigranular,														
		moderately fractured with local small shears														
		(post mineralization): Increase in alteration														
		to intense propylitic type and low grade														
		montmorillonite type. Also slight increase in														
		MoS_2 joints to 1 per 5 feet. Quartz content														
		low forming almost a syenite-granodiorite.														
		Pyrite present along joints with quartz in veins														
		and as minor replacement of mafics.														

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ASSAYS	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
		Note:														
		270° - 365°														
		Modal Estimate														
		Quartz = 0.5%														
		Feldspar = 75-80%														
		Mafics = 15-20%														
365	377	Alaskite with increase in quartz to 20% more														
		fresh - slight propylitic alteration.														
377	392.5	Same rock as above: more altered to low														
		grade montmorillonite type alteration.														
392.5	457	Contact: dark green, course grain, horn-														
		blende diorite; propylitic alteration with														
		pyrite occurring along joints with quartz														
		veins and as minor replacement of mafics.														
		Moderate to well fractured with chlorite along														
		hairline joints, local, late shearing.														
		Numerous 1/4" to 1/2" quartz veins barren of														
		sulphide with very minor occasional MoS_2														
		grain. Same rock as in bottom of 166-71-1.														
457	462	Massive quartz veining with very minor MoS_2														
		along joint in quartz.														
462	463	Course grain hornblende diorite, propylitic														
		alteration, moderate to mild fracturing.														
		Numerous barren quartz veins with minor														
		pyrite and MoS_2 grains.														

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ASSAYS	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
463	470	Same rock: breccia with very dark green, fine														
		grain diorite fragments in the course grain														
		hornblende diorite matrix														
470	500	Same diorite.														
	END															
		Core recovery = 100%														
		Sperry-Sun text: -58°; Mag West.														

LOMITA MINING CORPORATION

COLLAR
North 9+10
East 13+60W
Elevation 3080 ft.
Azimuth S60°W
Dip -45°
Logged By M. R. Swanson

Hole No. 166-71-6
Commenced Sept. 12, 1971 p.m.
Finished Sept. 14, 1971 p.m.
Purpose Of Hole Test I.P.

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
0	31	Overburden.														
31	75	Course grain Hornblende Diorite; propylitic alteration with hornblende to chlorite and biotite replacing hornblende/chlorite implies phyllitic (K) alteration. Mild to moderate fracturing with joints filled with chlorite. Minor local late shears. Pyrite occurs almost exclusively with quartz veins and rarely as minor joint fillings in the vicinity of quartz veins. Pyrite occurs as a replacement of mafics only near quartz veins. Pyrite content on the whole is low less 0.5%. MoS_2 is very rare and occurs as small blebs (less than 1 mm) in size in quartz veins with pyrite.														
75	126	Same rock: increase in pyrite.														
126	126[3]	Same rock with small alaskite dike.														
126[3]	202	Hornblende Diorite, course grain with pyrite = 0.5 to 1.0% in joints and quartz veins (quartz rare) and minor replacement.	200	209	9	1717			.04	.022						
202	203	Brecciated zone: well altered. Post mineralization.														
203	222	Course grain Hornblende Diorite: high grade propylitic alteration with increase in pyrite quartz veins and decrease in mafic replacement by pyrite. Quartz-pyrite-veins = 1 per	209	218	9	1718			.07	.008						
			218	227	9	1719			.04	.016						

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W
		5 feet. MoS_2 very rare specks in quartz											
		veins.											
222	222.5	Same rock: breccia altered zone. Post											
		mineralization.											
222.5	325	Same Diorite. Chalcopyrite becoming present	227	236	9	1720			.03	.007			
		as exsolution in pyrite, low grade propylitic al-	236	245	9	1721			.04	.006			
		teration.	245	254	9	1722			.04	.005			
325	326	Medium grain Alaskite dike - mild propylitic	254	263	9	1723			.04	.005			
		alteration.	263	272	9	1724			.03	.005			
326	338	Course grain Hornblende Diorite: mild pro-	272	281	9	1725			.05	.005			
		pylitic alteration with biotite => phyllitic	281	290	9	1726			.03	.002			
		alteration. Moderate to mild fracturing pyrite	290	300	10	1741			.03	.002			
		as joint filling and with quartz veins.											
338	339	Fine grain pre-mineralization andesite dike.											
339	435	Course grain Hornblende Diorite, mild											
		propylitic alteration with very mild phyllite											
		alteration in form of minor biotite: pyrite											
		occurs with quartz veins and as fracture											
		fillings. Moderate fracturing with pyrite rare											
		and mafic replacement: Pyrite = .5 to 1.0%.											
435	443	Same rock: increase in shearing.											
443	447	Fault zone at 30° to core axis - same rock											
		type. Post mineralization.											
447	487	Same rock type: Pyrites has dropped off in											
		joint frequency: very rare as replacement											

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ASSAYS	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
		of mafics. Pyrite .5% or less.														
487	534	Same rock: K-spar beginning to form and calcite														
		veins, barren and later the pyrites, beginning to														
		come in, fracturing moderate to well fractured														
		with joints of chlorite and some epidote.														
		Biotite still present as very minor constituent.														
		Alteration slightly more intense with pyrite $>$1%.														
534	535[5]	Breccia fault zone: Post-mineralization.														
535[5]	660	Course grain Hornblende Diorite: moderate														
		propylitic alteration, moderate fracturing with														
		pyrite filling joints and with quartz veins which														
		are one per several feet and carry very minor														
		and rare MoS_2 blebs. Pyrite $\leq$ 1%. Phyllitic														
		alteration is present in the form of K-spar which														
		occurs in variable quantities throughout the														
		rock but is most prevalent along longer joints														
		and with quartz & pyrite. Chalcopyrite occurs														
		rarely as blebs within a pyrite matrix.														
660	673	Same rock: intense alteration montmorillonite														
		type; pyrite is rare. Some slight brecciation														
		and shearing.														
673	782	Same Diorite - propylitic alteration. Pyrite =														
		0.5 to 1.0%: K-spar and biotite nearly absent.														
		Quartz-pyrite with minor MoS_2 are nearly														
		absent. Late calcite veins wide spaced.														

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo	ASSAYS	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
782	782.5	Medium grain Alaskite dike, mild propylitic alteration.														
782.5	802 END	Course grain Hornblende Diorite: moderately fractured, propylitic alteration with minor K-spar and biotite = phyllitic alteration. Pyrite = 1% to 2% along joints & quartz veins and as minor replacement of mafics in vicinity of joints.														
		Sperry Sun test: - .41°, Mag. SW.														
		Acid test: - 47°.														
		Core recovery = 100%.														

LOMITA MINING CORPORATION

COLLAR
North 2+30S
East 6+70E
Elevation 2935 ft.
Azimuth 225°
Dip -60°
Logged By M. R. Swanson

Hole No. 166-71-7
Commenced Sept. 16, 1971 a.m.
Finished Sept. 16, 1971 p.m.
Purpose Of Hole Test strike of alaskite

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
0	34	Overburden.														
34	74	Hornblende Diorite, coarse grain, well fractured, propylitic alteration with pyrite occurring as joint filling, with quartz veins and as minor replacement of mafics. Pyrite = 2-3%. MoS_2 is present with quartz veins, along the edges and as blebs. Very minor chalcopyrite occurs within the pyrite masses in quartz veins and along joints.	70	80	10	1727			.04	.033						
74	76	Biotite Alaskite: pre mineralization.														
76	85	Hornblende Diorite: course grain, well fractured, propylitic alteration with 2-3% pyrite and minor MoS_2 = .01-.02%.	80	90	10	1728			.05	.033						
85	95	Same rock; increased alteration to montmorillonite type.	90	100	10	1729			.05	.150						
95	100	Silicified and feldspathized zone with increased MoS_2 to 0.10-0.20%.														
100	112	Hornblende Diorite: course grain, well fractured, propylitic alteration with pyrite = 1-2% in joints, with quartz veins and as minor replacement of mafics. MoS_2 joints = 1 per 3 feet.	100	110	10	1730			.05	.027						
112	113.5	Alaskite dike mild propylitic alteration with pyrite along quartz veins.														
113.5	128	Hornblende Diorite: course grain well														

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo		ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W		
		fractured, propylitic alteration with pyrite														
		along joints with quartz veins and as minor														
		replacements of mafics. Quartz veins are														
		present 1 per - 1 foot with MoS_2 along 1 per														
		3 to 5 feet.														
128	148	Same Diorite - increased alteration to montmor-														
		illonite type, increase in quartz veins. Slight														
		increase in MoS_2 to .05%.														
148	185	Same Diorite: montmorillonite type alteration,														
		some shearing and slight brecciation, with														
		quartz along earlier shears and predominant														
		shears = post mineralization. Pyrite = 1-2%.														
		MoS_2 = trace.														
185	198	Hornblende Diorite, course grain, strong to														
		moderate fracturing, propylitic alteration with														
		pyrite occurring as joint filling, with quartz														
		veins and as minor replacement with biotite														
		of hornblende.														
198	240	"Hybrid" Diorite; medium grain, magnetic,														
		very green with pyrite as replacement of														
		chloritic mafics with quartz grains. Propylitic														
		alteration. Increase in pyrite to 3 to 5% with														
		chalcopyrite occurring in the massive pyrites.														
		Some late local shearing is present.														
240	271	Hornblende Diorite, course grain, moderate	260	270	10	1731			.05	.040						

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %Mo		ACCUMULATIVE AVERAGES AU W	AG W	CU W		
		fracturing, propylitic alteration, with pyrite														
		occurring as joint filling, with quartz veins														
		and as very minor replacement of mafics quartz														
		veins with MoS_2 along edges = 1 per 5 feet.														
271	273	Biotite - Diorite; appears to be a mafic (biotite)	270	280	10	1732			.03	.005						
		equivalent of Alaskite.														
273	282	Hornblende Diorite, course grain propylitic														
		alteration, well fractured with quartz and	280	290	10	1733			.02	.008						
		pyrite veins some local shearing.														
282	310	Alaskite: equigranular, biotite, medium course	290	300	10	1734			.02	.015						
		grain. Varies from leuco Alaskite to	300	310	10	1735			.01	.004						
		dark biotitic Alaskite. Rock is quite fresh to														
		propylitic alteration with small quartz, pyrite														
		veins with minor MoS_2 along random quartz														
		veins.														
310	360	Alaskite: medium grain with some course	310	320	10	1736			.02	.022						
		grain feldspar phenocrysts, slight propylitic	320	330	10	1737			.01	.023						
		alteration. Moderate fracturing with local	330	340	10	1738			.01	.010						
		shears. Same as above for pyrite and quartz.	340	350	10	1739			.01	.016						
		MoS_2 joints 1 per 3 feet; grade estimate =	350	360	10	1740			.01	.004						
		.01%.														
360	380	Same rock: Increase in alteration to														
		montmorillonite/kaolinite type quartz veining														
		destroyed and pyrite is less than 0.5%. No														
		increasing MoS_2.														

DIAMOND DRILL RECORD

			CORE LENGTH				ASSAYS					ACCUMULATIVE AVERAGES				
FROM	TO	DESCRIPTION	FROM	TO	ACC WIDTH	SAMPLE NO.	AU OZ.	AG OZ.	% CU	%Mo		AU W	AG W	CU W		
380	403	Same rock: fresher to mild propylitic														
		alteration.														
		100% core recovery.														
		Acid test -60°														