

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

93N Tchento Lake

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

812754

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	21												
21	24	21	30	9	1326			0.06	0.026				
24.5	24.6												
24.6	32	30	40	10	1327			0.06	0.031				
32	56	40	50	10	1328			0.05	0.017				

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH				ASSAYS				ACCUMULATIVE AVERAGES			
			FROM	TO	ACC WIDTH	SAMPLE NO.	AU OZ.	AG OZ.	% CU	%Mo	AU W	AG W	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 ^o -56 ^o)	60	70	10	1330			0.06	0.016				
76	77	Small quartz-Kspar vein (dike) parallel to core axis with pyrite and MoS ₂ .	70	80	10	1331			0.05	0.008				
77	83	Diorite darkens as plag. became a waxy green color as alteration approaches montmorillonite type (increases).												
83	90	Coarse-grained, fractured hornblende diorite with propylitic alteration and veins of quartz-pyrite-MoS ₂ .	80	90	10	1332			0.05	0.004				
		<u>NOTE:</u> 21 ^o -91 ^o												
		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

		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	
		Pyrite appears as minor, small grain replacement and as vein filling with quartz-pyrite and MoS ₂ .												
127	149	Post mineralization shear zone. Very coarse grained diorite, fractured with propylitic alteration. Joints run in a crisscross pattern and appear to be of the same age.	130	140	10	1337			0.06	0.025				
			140	150	10	1338			0.05	0.008				
		<u>NOTE:</u> 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 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 .	150	160	10	1339			0.04	0.031				
161	175	Coarse grained diorite, fractured in a crisscross pattern, propylitic alteration with minor	160	170	10	1340			0.06	0.014				

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	
		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 plagioclase laths. Propylitic alteration with pyrite MoS ₂ and Qtz. in veins and joints MoS ₂ = .05 est. Cu = .0%	170	180	10	1341			0.03	0.016				
180	197	Well fractured, coarse grained, propylitic 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.	180	190	10	1342			0.03	0.017				
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				ASSAYS				ACCUMULATIVE AVERAGES			
			FROM	TO	ACC WIDTH	SAMPLE NO.	AU OZ.	AG OZ.	% CU	%Mo	AU W	AG W	CU W	
		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 and kaolinite type alteration of alaskite	400	410	10	1314			0.03	0.053				
		diorite material. Rock has a greenish waxy 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.	410	420	10	1315			0.03	0.043				
			420	430	10	1316			0.03	0.042				
426	473	Alaskite/granite, medium equigranular. Quite fresh with minor alteration along joints. Small MoS ₂ blebs seen along quartz grains. MoS ₂ and pyrite occur along quartz veins and small 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	430	440	10	1317			0.04	0.081				
			440	450	10	1318			0.04	0.072				
			450	460	10	1319			0.05	0.078				
			460	470	10	1320			0.03	0.060				

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH				ASSAYS				ACCUMULATIVE AVERAGES			
			FROM	TO	ACC WIDTH	SAMPLE NO.	AU OZ.	AG OZ.	% CU	%Mo	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 which appears to be post mineralization.	480	490	10	1322			0.03	0.110				
		Increase in alteration to low grade montmorillonite 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												
		<u>NOTE:</u> 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; fractured and montmorillonite-sericitic alteration with increase in MoS ₂ and increase in joints. Rock is crumbly in sections.	500	510	10	1323			0.03	0.100				
		Calcite veins are widely spread and contain MoS ₂ . The large quartz veins have fractures with MoS ₂ filling.	510	520	10	1324			0.04	0.095				
		<u>NOTE:</u> 492-554 Fracture density Veins with MoS ₂ = 1 per 1 foot	520	530	10	735			0.04	0.180				
			530	540	10	736			0.03	0.081				
			540	550	10	737			0.03	0.060				
			550	560	10	738			0.02	0.084				

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH				ASSAYS				ACCUMULATIVE AVERAGES			
			FROM	TO	ACC WIDTH	SAMPLE NO.	AU OZ.	AG OZ.	% CU	%Mo	AU W	AG W	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				
		<u>NOTE:</u> 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

FROM	TO	DESCRIPTION	CORE LENGTH				ASSAYS				ACCUMULATIVE AVERAGES			
			FROM	TO	ACC WIDTH	SAMPLE NO.	AU OZ.	AG OZ.	% CU	%Mo	AU W	AG W	CU W	
		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 $\text{MoS}_2 = .05\%$.	750	760	10	1612			0.03	0.055				
		<u>NOTE:</u>	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- $\text{MoS}_2 = 1$ per 2-3 ft.												
		Joints with quartz-pyrite- $\text{MoS}_2 = 1$ per 6 in. -												
		1 foot												
		Grade Est.												
		Cu = trace												
		$\text{MoS}_2 = .01-.03\%$												
788	790	Post mineral fault and breccia zone with												
		calcite filling. 30° to core axis.												
790	826	Dike, cryptocrystalline, 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				ASSAYS				ACCUMULATIVE AVERAGES			
				FROM	TO	ACC WIDTH	SAMPLE NO.	AU OZ.	AG OZ.	% CU	% Mo	AU W	AG W	CU W	
			with quartz-pyrite-MoS ₂ veins and joints. Montmorillonite-kaolinite type alteration.	830	840	10	1617			0.03	0.061				
840		860	Same rock as above - alteration is propylitic with a fairly fresh texture.	840	850	10	1618			0.04	0.041				
				850	860	10	1619			0.03	0.091				
860		872	Same rock as above with increase in alteration and increase in MoS ₂ .	860	870	10	1620			0.04	0.049				
				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.												
			<u>NOTE:</u> 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 with quartz-pyrite-MoS ₂ veins and joints 1 per 3 feet with drop off in MoS ₂ content.	880	890	10	1622			0.03	0.068				
				890	900	100	1623			0.04	0.049				
			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				

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	10	1648			.06	.100				
			180	190	10	1649			.05	.032				

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH				ASSAYS				ACCUMULATIVE AVERAGES			
			FROM	TO	ACC WIDTH	SAMPLE NO.	AU OZ.	AG OZ.	% CU	%Mo	AU W	AG W	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 post 1st stage quartz (barren) and post pyrite. Alteration is montmorillonite type.	190	200	10	1650			.07	.025				
202	202.5	Brecciated calcite vein with pyrite, same rock as above.	200	210	10	1651			.08	.058				
202.5	208	Same rock as above - sheared.												
208	221	Same rock - well fractured with pyrite in joints. Propylitic alteration.	210	220	10	1652			.07	.012				
221	224	Hornblende diorite, montmorillonite type alteration, rock has a pale green waxy texture.	220	230	10	1653			.06	.022				
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 with waxy texture, jointed with pyrite filling.	230	240	10	1654			.06	.028				
234	268	Same rock - diorite, propylitic alteration with widely spaced (1 per 3 feet) quartz - MoS ₂ veins.	240	250	10	1655			.07	.011				
			250	260	10	1656			.07	.012				
			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				ASSAYS				ACCUMULATIVE AVERAGES			
			FROM	TO	ACC WIDTH	SAMPLE NO.	AU OZ.	AG OZ.	% CU	%Mo	AU W	AG W	CU W	
271	283	Same rock - propylitic alteration fractured. with pyrite MoS ₂ .	280	290	10	1659			.06	.010				
283	287	Alaskite dike - medium grain quartz rich C.I. = 5%, fractured and pre-mineral.												
287	306	Hornblende diorite: course grain, well fractured with pyrite and quartz-pyrite-MoS ₂	290	300	10	1660			.10	.010				
		joint filling. Mild propylitic alteration MoS ₂ - still about .005%. Pyrite = 3%.	300	310	10	1661			.10	.028				
306	308	Alaskite dike. <u>Note: 20° - 306°</u> 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 <u>Joints with pyrite = 1 per 1 inch</u>												
308	330	Hornblende diorite: coarse grain well fractured with pyrite as joint filling and as partial replacement of mafics. Propylitic alteration.	310	320	10	1662			.10	.019				
			320	330	10	1663			.09	.014				
330	334	Diorite - hornblende; texture has changed to mottled green, probably caused by alteration	330	340	10	1664			.08	.045				

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH				ASSAYS				ACCUMULATIVE AVERAGES				
			FROM	TO	ACC WIDTH	SAMPLE NO.	AU OZ.	AG OZ.	% CU	%Mo	AU W	AG W	CU W		
		propylitic type with shearing - more micaeous. Less jointing than lighter colored diorite.													
334	342	Very coarse grain felsic diorite, well fractured, propylitic alteration, pyrite and quartz pyrite with some MoS ₂ on fractures.	340	350	10	1665			.09	.022					
342	357	Coarse grain micaeous green diorite same alteration and mineralization as above.	350	360	10	1666			.08	.009					
357	383	Very coarse grain feldspathic hornblende diorite, mild propylitic alteration with some K-spar introduction. Well fractured with pyrite and quartz-pyrite-MoS ₂ fracture filling. Some quartz is vuggy, pyrite occurs as replacement of hornblende. Biotite comes in as a partial replacement of hornblende.	360	370	10	1667			.06	.160					
			370	380	10	1668			.07	.005					
			380	390	10	1669			.12	.025					
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 with biotite and pyrite replacing hornblende, well fractured with pyrite and quartz-pyrite-MoS ₂ fracture fitting, mild propylitic alteration.	390	400	10	1670			.08	.020					
393	395	Quartz K-spar dike - very fine grain mineralization.													
395	462	Very coarse grain, altered, fractured, felds-	400	410	10	1671			.08	.032					

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH				ASSAYS				ACCUMULATIVE AVERAGES			
			FROM	TO	ACC WIDTH	SAMPLE NO.	AU OZ.	AG OZ.	% CU	%Mo	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				

COLLAR

LOMITA MINING CORPORATION

Page 1 of 4

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

		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	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 <u>small blebs</u> (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	209	218	9	1718			.07	.008				
		quartz veins and decrease in mafic replacement by pyrite. Quartz-pyrite-veins = 1 per	218	227	9	1719			.04	.016				

DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH				ASSAYS				ACCUMULATIVE AVERAGES			
			FROM	TO	ACC WIDTH	SAMPLE NO.	AU OZ.	AG OZ.	% CU	%Mo	AU W	AG W	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 montmorillonite 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, coarse 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, coarse grain, moderate	260	270	10	1731			.05	.040				

