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MOCO CANADA PETROLEUM COMPANY LTD. - MINING DIVISION - DIAMOND DRILL HOLE RECORD

PROPERTY	GALORE CREEK, B. C.	LATITUDE	26+00N	STARTED	July 24, 1970	DIP TEST					
						Footage	Corrected	Footage	Corrected	Footage	Corrected
HOLE NO.	C.W.-B.C.-70-5	DEPARTURE	22+00W	FINISHED	Aug. 2, 1970.	400					
BEARING		ELEVATION	1860 feet	LENGTH	785 feet	785					
COLLAR	Vertical	SECTION		LOGGED BY	T. J. Votruba						

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS Cu.	Mo.	Au.	Ag.	Ni
0	36	BX Casing		1205	13	40	27	.01	Trace	Trace	Trace	
13	288.5	Quartzite, with minor diorite dykes and cut by porphyry										
		13 - 75.5 Quartzite brecciated, interbedded in places with brecciated siltstone, greyish-white transparent with rusty staining, weakly magnetic with trace pyrite. Bedding in siltstone is 30 - 40° to core axis. Cut by numerous quartz veins, 0.5 - 2mm thick	Trace to 2% pyrite Trace to 1% pyrrhotite	1206	40	50	10	.02	"	"	"	
		42' - epidotized quartz veins with 0.5% pyrite in specks or blebs (0.5mm - 4mm)		1207	50	60	10	.01	"	"	"	
		50' - 1% pyrite 52' - quartzite interbedded mudstone containing white grey 2 - 3mm quartzite ? fragments and finely disseminated pyrite.		1208	60	70	10	.01	"	"	"	.01
		64.5' - Specks of pyrrhotite; magnetic 69'- 2% pyrite as large blebs (2 cm X 4mm) in veinlets and finely-disseminated. 70' - 1% pyrrhotite, magnetic		1209	70	80	10	.01	"	"	"	.02
		75.5 - 84 - Diorite dyke, greenish-grey brown with quartz veinlets, pyrite and pyrrhotite disseminated, weakly magnetic.	Trace to 2% pyrite Trace to 1% pyrrhotite									
		79.5 - Strongly magnetic; 3% pyrite, 1% pyrrhotite 81 - 83 - brecciated quartzite zenolith with 3" contact parallel to core axis. 83 - 84 - pyrite to 5% disseminated; pyrrhotite-trace to 0.5%		1210	80	90	10	.03	"	"	"	.01
		84 - 194 - Brecciated quartzite, greyish, interbedded with siltstone (84 - 89)	Trace to 2% pyrite, in places over 2%	1211	90	100	10	.04	"	"	"	
		89 - 96.5 - cut by numerous diorite dykes 97.5 - 6% pyrite in large (1 cm) blebs		1212	100	110	10	.05	"	"	"	
		111 - 0.5% pyrite 126.5 - 3% pyrite; minor epidote, garnet		1213	110	120	10	.03	"	"	"	
		127 - 129 - Brecciated impure quartzite, with individual garnets to 0.5mm and grouped to 1cm, 10% of rock; minor chlorite		1214	120	130	10	.02	"	"	"	
		133 - 135 - 1/2 of core is quartzite, 1/2 is altered brown quartzite containing biotite; contact between these two runs parallel to core axis. Trace pyrite.		1215	130	140	10	.04	"	"	"	

C.P.C.L. - MINING DIVISION - D.D.H. RECORD

PROPERTY GALORE CREEK GROUP HOLE NO. CW-BC-70-5 Page 2

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS Cu.	ASSAYS Mo.	ASSAYS Au.	ASSAYS Ag.	ASSAYS Ni.
		137 - 140 - 3 - 5% disseminated pyrite; trace pyrrhotite										
		165 - 2" wide fault zone, breccia along the fault with angular fragments, 2 - 6mm, of quartzite in dark matrix. Trace pyrite		1216	140	150	10	.02	Trace	Trace	Trace	
				1217	150	160	10	.02	"	"	"	
		177 - 180 - 1 - 2% pyrite		1218	160	170	10	.03	"	"	"	
		188 - Trace to 0.5% pyrite										
				1219	170	180	10	.02	"	"	"	
		194 - 205 - Feldspar-hornblende porphyry with feldspar crystals 0.25 - 3mm, black hornblende crystals 0.25mm - 0.1mm wide by 0.25 - 3mm long. Crystals are oriented at 55 - 60° to core axis and appear to increase in size with depth. Green, very fine-grained matrix.	Trace to 1% pyrite	1220	180	190	10	.03	"	"	"	.02
				1121	190	200	10	.02	"	"	"	
		199.5 - 1% pyrite in specks; epidote veins.										
		204 - contacts zone lacks hornblende phenocrysts										
		205 - 288.5 - Brecciated, grey quartzite, chloritized in places	Trace to 1% pyrite									
		205 - chloritized; trace to 0.5% pyrite										
		208 - calcite filled fracture (3mm) parallel to core axis	Trace to 1 - 4% pyrrhotite	1222	200	210	10	.02	"	"	"	
		205 - 217 - brecciated										
		211 - highly brecciated grey-pink quartzite										
		212 - 4% pyrrhotite in 1 - 2cm blebs; 1% pyrite. Pyrrhotite, strongly magnetic, appears to occur in the most intensely brecciated zones.										
		214 - 217 - Decrease in pyrrhotite, 4% to 2% 1% pyrite; not so strongly brecciated		1223	210	220	10	.02	"	"	"	.01
		218 - non-brecciated white grey quartzite, trace pyrite, calcite, non-magnetic										
		219.5 - brecciated; 0.5% pyrite; minor epidote										
		222.5 - finely disseminated pyrite in quartz veins. chloritized quartzite.										
		238 - Minor faulting, 1 cm relative movement; brecciated quartzite.		1224	220	230	10	.02	"	"	"	
		242 - Trace pyrrhotite; 0.5% pyrite										
		246 - 255.5 - Lighlty brecciated, magnetic, 0.5 - 1% pyrite, 0.5% pyrrhotite		1225	230	240	10	.02	"	"	"	
		252 - 268 - Badly broken core		1226	240	250	10	.02	"	"	"	.01
		268 - Pink quartzite, interbedded with siltstone magnetic. Bedding in siltstone at 45° to core axis										
		283 - Interbedded with siltstone and mudstone bedding at 45° to core axis; magnetic		1227	250	260	10	.01	"	"	"	Trac
88.5	561	Quartzite with metavolcanic breccia and scarn		1228	260	280	20	.01	"	"	"	"
		288.5 - 319 - Metavolcanic breccia		1229	280	290	10	.01	"	"	"	"
		288.5 - 297 - 10% greyish angular fragments 0.1 - 2mm in black matrix, trace pyrite , non magnetic	Trace pyrite	1230	290	300	10	.01	"	"	"	
				1231	300	310	10	Trace	"	"	"	
		295 - 296 - Contact with brecciated quartzite xenolith parallel to core axis; minor pyrrhotite in quartzite		1232	310	320	10	"	"	"	"	
		297 - 299 - light green, aphanitic, massive metavolcanic										
		299 - 319 - dark fragments and feldspar in light green matrix. Fragments; Matrix = 70:30										
		304 - Quartzite xenolith										

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PROPERTY Galore Creek, B.C. HOLE NO. C.W.-B.C.-70-5

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS Cu.	Mo.	Au.	Ag.	Ni.
		319 - 345 - Brecciated quartzite; 1% pyrite; interbedded with dark grey siltstone which contains 0.5cm thick layers of pyrrhotite along bedding at 45° to core axis	Trace to 1% pyrite	1233	320	330	10	.01	Trace	Trace	Trace	.01
		Weakly magnetic, except at pyrrhotite	2 - 4% pyrrhotite	1234	330	340	10	.01	"	"	"	.0
		325; 325.5 - 4% pyrrhotite	10% at 331'	1235	340	350	10	.01	"	"	"	
		331 - 10% pyrrhotite in quartzite-mudstone breccia		1236	350	360	10	.02	"	"	"	
		334.5 - very dark (almost black) quartzite		1237	360	370	10	.02	"	"	"	
				1238	370	380	10	.01	"	"	"	
		350 - 480 - Impure quartzite, chloritic, over 5% pyrite	5% pyrite and over	1239	380	390	10	.01	"	"	"	
		459 - 476 - scarn - quartz, garnet, chlorite	Trace pyrrhotite	1240	390	400	10	.01	"	"	"	
		epidote, trace Chalcopyrite, trace pyrrhotite	Trace Chalcopyrite	1241	400	410	10	.02	"	"	"	
		(narrow quartz veins)		1242	410	420	10	.01	"	"	"	
		Sulphides: 355 - trace to 2% pyrite		1243	420	430	10	.01	.01	"	"	
		360 - 3% pyrite		1244	430	440	10	.01	.02	"	"	
		360 - 370 - 2 - 3% pyrite		1245	440	450	10	.05	.01	"	"	
		370 - 380 - 1 - 3% pyrite		1246	450	460	10	.02	Trace	"	"	
		380 - 400 - Trace to 1% pyrite		1247	460	470	10	.09	"	"	"	
		1% pyrrhotite		1248	470	480	10	.04	"	"	"	
		400 - 430 - 1 - 2% pyrrhotite, 1% pyrite		1249	480	490	10	.03	"	"	"	
		430 - 480 - Trace pyrite		1250	490	500	10	Trace	"	"	"	
				1251	500	510	10	.01	"	"	"	
				1252	510	520	10	Trace	"	"	"	
		486 - 524 - Brecciated, white-gray quartzite, transparent	Trave to 3% pyrite	1253	520	[illegible]	10	.03	"	"	"	.0
		486 - 508 - core badly broken, trace pyrite										
		521 - 524 - strongly brecciated, 3% pyrite, magnetic										
		524 - 529.5 - Metavolcanic breccia, dark green, weathering hematite-red. Dark fragments and feldspar on light green matrix. Pyrite to 10% in places. Magnetic	To 10% pyrite	1254	530	540	10	.03	"	"	"	
				1255	540	550	10	.01	"	"	"	
		529.5 - 539 - Bracciated quartzite, chloritized; trace pyrite	Trace pyrite	1256	550	560	10	Trace	"	"	"	
		531 - 533 - hematite and calcite veinlets		1257	560	570	10	"	"	"	"	
		535.5 - 3% pyrite, finely disseminated										
		539 - 542 - Metavolcanic breccia, green with reddish tinge due to hematite. Dark black fragments and feldspar are in light green matrix.	Trace pyrite	1258	570	580	10	.02	"	"	"	
		542 - 561 "Pure" quartzite, cut by numerous hairline-thin mudstone beds, with trace pyrite.	Trace pyrite									
		Bedding at 60 - 70° to core axis										
		559 - 561 - strongly hematized and altered										
561	640	Highly-altered dark diorite and green schist (probably formerly diorite) with minor quartzite.										
		561 - 571.5 - Green schist and highly altered dark diorite with trace hematite; strongly hematized at contact with "pure" quartzite above.										
		571.5 - 577 - Quartzite with trace pyrite	Trace pyrite									
		577 - 578 - Green schist										

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PROPERTY Galore Creek, B. C. HOLE NO. C.W.-B.C.-70-5 Page 4

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization
		578 - 582 - Brecciated quartzite and green schist	
		582 - 583 - Green schist with hematite	
		Foliation - 40 - 55 ° to Core axis	
		583 - 594 - Green schist with quartz lenses to 5mm.	
		594 - 602 - Relatively non-foliated, unaltered dark green black diorite; quartz lenses (5mm) and narrow veilets of quartz (1 - 0.5 mm)	
		602 - 640 - Green schist or highly-altered diorite	Trace to 8% pyrite
		609 - 611 - Brecciated, blecky quartz lenses trace pyrite.	
		612 - 8% pyrite	
		616 - 629 - Badly broken core	
640	785	Unaltered, dark diorite with 60% hornblende, (quartz) feldspar	
		656.5 - 2" epidote, surrounded by epidotized diorite	
		679 - Epidotized diorite	
		692 - Epidote - 1 cm.	
		744.5 - Strongly epidotized section	
785		END OF HOLE	

SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS Cu.	Mo.	Au.	Ag.
1259	580	590	10	Trace	Trace	Trace	Trace
1260	590	600	10	"	"	"	"
1261	600	610	10	"	"	"	"
1263	620	630	10	"	"	"	
1264	630	640	10	"	"	"	"
1265	640	650	10	"	"	"	"
12666	650	660	10	"	"	"	"
1267	660	670	10	.01	"	"	"
1268	670	680	10	.01	"	"	"
1269	680	690	10	Trace	"	"	"
1270	690	700	10	"	"	"	"
1271	700	710	10	"	"	"	"
1272	710	720	10	"	"	"	"
1273	720	730	10	"	"	"	"
1274	730	740	10	"	"	"	"
1275	740	750	10	"	"	"	"
1276	750	760	10	"	"	"	"
1277	760	770	10	"	"	"	"
1278	770	785	15	"	"	"	"