

Diamond Drill Record

COLLAR: _____	HOLE SURVEY		

BY: _____			

COMPANY NAME _____

PROPERTY NAME _____

DRILLING CONTRACTOR _____

ASSAYER _____

PURPOSE OF HOLE _____

74 X 6

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS (ppm)						
								Cu	Pb	Zn				
471½	472	0.2												
472	474	0.7												
474	478	1.0												
478	482	0.7												
482	484	0.5												
484	485	0.2												
485	488	0.2												
488	492	1.0												
492	493	0.2												
493	498	1.2												
498	502	0.3												
502	504	1.2												
504	507	0.5												
507	509	1.0												
509	513	1.3												
513	514	0.2												
514	518	0.8												
518	522	2.3	522 - 532	Biotite sericite phyllite with CaCO ₃ and minor quartzite										
522	532½	10.2		bands										
532½	541	9.4	532 - 535	Bleached sericite chlorite phyllite.	535	546	11	4550	40	16	32			
541	546	4.8			546	556	10	4549	56	20	80			

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COLLAR:		HOLE SURVEY	
_____	_____	_____	_____
_____	_____	_____	_____
BY _____	_____	_____	_____
_____	_____	_____	_____

COMPANY NAME _____

PROPERTY NAME _____

DRILLING CONTRACTOR _____

ASSAYER _____

PURPOSE OF HOLE _____

74 X 6
COMMENCED _____
NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS (ppm)				Foliation			
								Cu	Pb	Zn					
654	657	2.9											S ₂	657	20°
657	663½	6.0		663½	683	19½	4541	40	20	176					
663½	670	5.3											S ₂	680	0+15
670	678	6.8													
678	683	4.6		683	701	18	4540	56	20	160					
683	690½	7.5													
690½	697	6.7													
697	701	4.4		701	717	16	4539	80	28	248					
701	706	2.2													
706	709	1.4													
709	711	3.4													
711	714	2.7													
714	717	3.0		717	733	16	4538	44	20	152					
717	722	5.0	722 - 993	Graphitic phyllite and interlayered quartzite-carbonate											
722	727	4.5		similar to section 535' to 722', but core is lighter											
727	731	4.2		color due to increased qtzte-carbonate. Core is											
731	733	2.4		generally more homogeneous than 535-722. Foliation											
733	736	3.1		733	752	19	4537	44	100	296			S ₂	735	30°
736	739	3.2		steeper through 701-737. Brecciated 717-718. Qtz. vein											
739	744	3.5		749½-750'. Mineralization: Higher (up to 5%)											
744	752	3.8		sulfide content, mainly pyrite and pyrrhotite. Minerals											
				show zoning through section with high pyrite, low											
				752	770	18½	4536	56	20	104					

COLLAR:		HOLE SURVEY		
NORTH _____	FOOTAGE	AZIMUTH	DIP	
EAST _____				
ELEVATION _____				
LOGGED BY _____				
DATE LOGGED _____				
MAP REFERENCE NO. _____	METHOD: _____			

COMPANY NAME _____
PROPERTY NAME _____
DRILLING CONTRACTOR _____
ASSAYER _____
PURPOSE OF HOLE _____

HOLE NO. 74 X 6
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS (ppm)			Foliation		
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn			
863	873	10.6		873	892	19	4527	32	12	144			
873	875	2.0									S ₂	874	20°
875	882	7.1											
882	887	3.2											
887	892	5.0		892	918	26	4526	68	28	724	S ₂	892	10-15
892	903	10.5											
903	911	1.6											
911	915	1.4											
915	917	Nil											
917	918	0.4		918	938½	20½	4525	60	16	128	S ₂	918	30°
918	921	2.6	Quartz vein 919½ - 920										
921	925	1.7											
925	926½	1.4											
926½	929	1.7									S ₂	929	15°
929	932½	3.8											
932½	936	3.2											
936	937½	0.5											
937½	938½	0.6		938½	945	6½	4524	56	20	128			
938½	941	2.2											
941	943½	1.8									S ₂	942	10°
943½	945	1.8		945	956	11	4523	64	24	184			

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COLLAR: BY _____ LOGGED _____	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP

COMPANY NAME _____
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 DRILLING CONTRACTOR _____
 ASSAYER _____
 PURPOSE OF HOLE _____

74 X 6

NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS (ppm)			Foliation			
								Cu	Pb	Zn				
1035	1038½	2.1												
1038½	1040½	2.0												
1040½	1043½	2.6		1043	1058	15	4518	32	12	64		S ₂	1043	65°
1043½	1049	5.2	Highly graphitic 1046-1047									S ₂	1049	25°
1049	1053	2.4										S ₂	1053	20°
1053	1055½	2.4										S ₂	1058	20°
1055½	1058	1.8		1043	1068	25	4515	56	20	248				
1058	1068	8.6		1068	1082	14	4514	68	20	184				
1068	1074	4.8												
1074	1078	3.7										S ₂	1075	20°
1078	1082	2.0		1082	1091	9	4513	36	12	184				
1082	1086½	4.4												
1086½	1091	4.6		1091	1100	9	4512	36	12	96				
1091	1096	4.4												
1096	1100	3.3		1100	1112	12	4511	52	56	880		S ₂	1100	20-25°
1100	1105	3.1												
1105	1112	6.2		1112	1122	10	4510	44	16	232				
1112	1122	10.0	1122-1211 Graphitic phyllite, with decrease of graphite cf. previous	1122	1132	10	4509	40	28	96				
1122	1128	6.4	section; rock medium gray; cores well. S ₁ generally less											
1128	1132	4.7	than 1/8" thick (as before, well developed 1137-1142)	1132	1142	10	4508	70	22	152		S ₁	1137	~90°
1132	1142	10.1		1142	1152	10	4507	40	24	576		S ₂	1137	20°

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		FOOTAGE	AZIMUTH	DIP
NORTH _____				
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HOLE NO. _____
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FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS (ppm)			Foliation		
				FROM	TO	WIDTH	NO.						
1142	1152	10.2	<u>Mineralization:</u> Up to 10% sulfides in core. Mainly with qtzte-	1152	1162	10	4506	84	16	256			
1152	1162	10.0	carbonate bands, present parallel to foliations and along fractures,	1162	1172	10	4505	36	16	120			
1162	1172	10.0	many of qtzte-carbonate zones contain 30-50% sulfides, mainly pyrite	1172	1182½	10½	4504	52	36	0	S ₂	1163	5°
1172	1182½	10.4	and pyrrhotite. 1/16" sphalerite along 2 foliations at 1149'	1182½	1197	14½	4503	136	20	232	S ₂	1182	12°
1182½	1193	10.4											
1193	1201	8.7	Graphitic phyllite	1197	1201	14	4502	60	20	162	S ₂	1201	10°
1201	1211	9.7	Graphitic phyllite	1201	1211	10	4501	40	28	248			
1211	1221	10.4									S ₂	1215	10-20
1221	1231	9.1	1211-1311 Interlayered zones of chlorite-biotite phyllite and										
1231	1241	10.5	graphite phyllite. Biotite increasing with depth and								S ₂	1240	15°
1241	1251	10.3	associated with metamorphic alteration of chlorite.										
1251	1258	6.8	Initial reaction noted best developed along fractures;										
1258	1269	9.9	Color or rock changes from lighter green to darker gray								S ₂	1268	15°
1269	1278	10.0	green below 120; due to increase in biotite and/or graphite,										
1278	1288	10.0	or both. Micas still interlayered with quartzite.								S ₂	1288	10°
1288	1298	10.0	carbonate bands. Some chlorite bleached to milky white										
1298	1301	3.0	mica. <u>Mineralization:</u> Only trace amounts of sulfides.										
1301	1311	10.0	Usually lesser amounts in chlorite. 99% of silt is								S ₂	1308	15°
1311	1321	8.3	pyrrhotite present along foliations & "gash" veinlets.								S ₂	1311	5-25
1321	1323	1.3											
1323	1333½	10.1									S ₂	1333½	20-25

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NORTH _____	FOOTAGE	AZIMUTH	DIP
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HOLE NO. _____	74 X 6
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FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS		
				FROM	TO	WIDTH	NO.			
1333½	1344	10.5	Contact at 1211 between graphite and chlorite phyllite is 0.5' which							
1344	1354	10.4	contains bleached chlorite, 5-10% pyrrhotite.							
1354	1364	10.3	1211-1217 chl. phyll. w/10% bio., some chl. altered to bio., lt. green						S ₂	1355 10-15
1364	1374½	10.5	color due to lack of graphite						S ₁	1374 ~60°
1374½	1385	10.5	1217-1221 chl. bio. graph. phyllite						S ₂	1374 10-15
1385	1395	10.5	1221-1224 chl. phyllite							
1395	1405	9.8	1224-1231 graphite phyllite						S ₁	1400 40°
1405	1415	10.1	1231-1240 chl. bio. graph. phyllite						S ₂	1400 5-10
1415	1425	10.5	1240-1258 chl. bio. graph. phyllite less graph. than 1231-1240							
1425	1435	9.9	1258-1298 chl. phyllite, only traces of bio. development. traces of						S ₁	1430 ~90°
1435	1445	10.6	pyrrhotite						S ₂	1430 0-10
1445	1455	10.4	1298-1301 chl. bio. graph. phyllite chl:bio 50:50						S ₂	1455 5-10
1455	1465	9.9	1301-1317 chl. bio. phyllite 80:20, tr. graph.						S ₁	1465 90°
1465	1475	9.9							S ₂	1465 10°
1475	1485	9.9	1311-1455 Sericite biotite chlorite graphite phyllite with inter-						S ₁	1470 60-90°
1485	1489	4.1	layered bands of qtzte and carbonate sericite with						S ₂	1470 10°
1489	1490½	1.5	graph forms the best through cutting foliation; biotite							
			is most abundant with qtzte-carbonate bands. Biotite						S ₂	1475 3-
			increases with depth of hole, from 20% at 1311' to						S ₁	1485 ~90°
			30-40% at 1455'. Graphite content minor in core.						S ₂	1485 0-5
			Sands well developed through most of this section.							

