

HOLE # : **CAS-086**

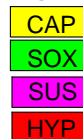
WESTERN COPPER CORPORATION

CASINO PROJECT

DIAMOND DRILL LOG

HOLE # : **CAS-086**

UTM Coordinates NAD 83, Zone 7

Collar Survey Type: **Yukon Eng.**Northing : **6958303.341 mN**Easting : **610462.6392 mE**Elevation (m) : **1313.890218 m**Zone
LegendHole Length : **385.57 m**Azimuth (true) : **0**Dip : **-90**

NTS : 115J/10

Core Size: **NTW**Overburden : **4.0 m**

Contractor : Kluane Drilling Ltd.

Logged By : **Emily Halle, Gavin Clarkson**Date Hole Started : **July 30, 2010**Date Hole Completed : **Aug 5, 2010**

Depth (m)

R.Q.D.
weak
strong

Zone

Pyrite
0%
10%From
(m)
To
(m)

DESCRIPTION

From (m)	To (m)	Width (m)	Sample	Cu %	Mo %	Au (g/t)	Ag (g/t)
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Sample Data

0.00, 4.00 OVERBURDEN: Rounded rocks and mud. No FeOx.

4.00, 30.00 IXAX: INTRUSIVE/CONTACT BRECCIA: Leached, broken & oxidized. Mainly WR frags (cm-metre scale) in PP matrix. Jarosite, limonite goethite on open frac/in veins. Patchy Bi. Intense argillic overprint. Macro & micro leached Qz veins throughout. Local trace Mo blebs. Patchy Si flooding. Ultra trace Py ~28.5m (in jarosite vein). Local gypsum veins. Gradational lower contact with pyritic CAP.

4.00	7.00	3.00	I477636	0.055	0.037	0.256	1.8
7.00	10.00	3.00	I477637	0.049	0.038	0.183	1.5
10.00	13.00	3.00	I477638	0.039	0.022	0.281	1.4
13.00	16.00	3.00	I477639	0.040	0.138	0.139	1.1
16.00	19.00	3.00	I477640	0.029	0.015	0.117	1.3
19.00	22.00	3.00	I477641	0.046	0.045	0.208	1.1
22.00	25.00	3.00	I477642	0.038	0.026	0.187	1.1

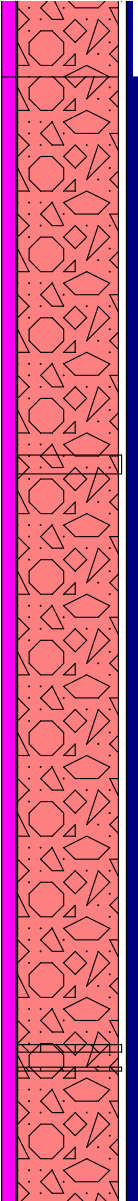
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DIAMOND DRILL LOG

Depth (m)	R.Q.D.		Zone	Pyrite		From (m)	To (m)	DESCRIPTION	Sample Data								
	weak	strong		0%	10%				From (m)	To (m)	Width (m)	Sample	Cu %	Mo %	Au (g/t)	Ag (g/t)	
25																	
									25.00	28.00	3.00	I477643	0.043	0.019	0.157	1.6	
									28.00	30.00	2.00	I477644	0.053	0.012	0.286	1.8	
30								30.00, 41.50 IXAX: INTRUSIVE/CONTACT BRECCIA: AA, but Py bearing leached CAP (incomplete weathering). Locally increasing Py +/- gyp veinlts. Local disseminated Mo blebs. Locally increasing PPDP (BFP) zones. Mainly bi Potassic altered with clay overprint (increasing locally). Sharp lower contact with PPDP ~45 deg TCA.	30.00	33.00	3.00	I477645	0.142	0.013	0.239	1.6	
									33.00	36.00	3.00	I477646	0.115	0.033	0.182	1.3	
35									36.00	39.00	3.00	I477647	0.125	0.009	0.197	1.3	
									39.00	41.50	2.50	I477648	0.096	0.010	0.269	2.0	
40								41.50, 55.40 PPDP: PATTON PORPHYRY: Incomplete CAP as above. Increasing d veins with depth. Pervasive clay +/- patchy silica zones. Local Mo blebs & veinlets. Local Gypsum veinlts. Py <1% throughout.	41.50	44.50	3.00	I477649	0.081	0.010	0.092	0.5	
									44.50	47.50	3.00	I477650	0.061	0.013	0.092	0.5	
45									47.50	50.50	3.00	I477652	0.176	0.010	0.101	0.5	
									50.50	53.50	3.00	I477653	0.082	0.003	0.055	<0.5	
50									53.50	55.40	1.90	I477654	0.068	0.020	0.083	0.6	
55								55.40, 90.00 IXAX: INTRUSIVE/CONTACT BRECCIA: AA, incr bi									

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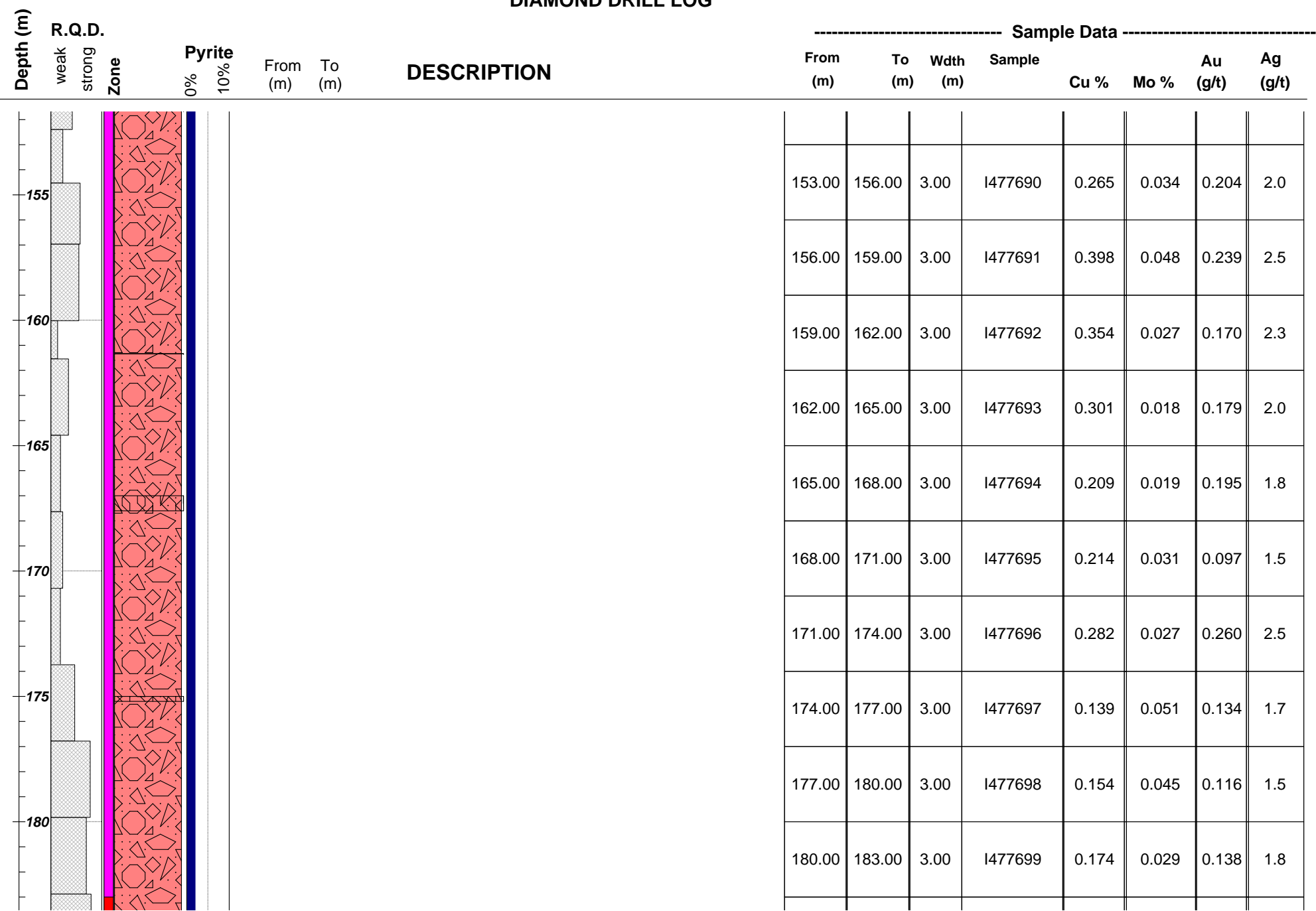
Depth (m)	R.Q.D.		Pyrite	From (m)	To (m)	DESCRIPTION	Sample Data							
	weak	strong					Zone	0%	10%	From (m)	To (m)	Width (m)	Sample	Cu %
						potassic zones. QzPy d veins throughout. Moderate clay overprint (incr locally). Py as partially leached veinlets & disseminateions to 1%. Local lg Mo blebs. Locally Si flooded +/- a veins. Local PP dominant cm size frag IX. Possible MX 65.75-66.05m (30 deg TCA - angular PP, WR frags). Locally incr lim, jar, goe (to >15%). Locally friable. grad decr in FeOx; incrin Py >83m to lower ct. Tr CuOx (brocanthite?) ~83m (isolated) - mini SOX pocket?	55.40	58.00	2.60	I477655	0.119	0.019	0.143	0.7
60							58.00	61.00	3.00	I477656	0.190	0.009	0.197	1.1
							61.00	64.00	3.00	I477657	0.076	0.012	0.171	0.9
65							64.00	67.00	3.00	I477658	0.054	0.021	0.119	1.2
							67.00	70.00	3.00	I477659	0.131	0.015	0.163	1.2
70							70.00	73.00	3.00	I477660	0.121	0.011	0.240	1.3
							73.00	76.00	3.00	I477661	0.071	0.030	0.254	1.5
75							76.00	79.00	3.00	I477662	0.108	0.026	0.176	1.4
							79.00	82.00	3.00	I477663	0.087	0.034	0.320	2.3
80							82.00	85.00	3.00	I477664	0.516	0.025	0.334	2.1
							85.00	88.00	3.00	I477665	0.176	0.013	0.269	1.5
85														

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Depth (m)	R.Q.D.		Zone	Pyrite		From (m)	To (m)	DESCRIPTION	Sample Data							
	weak	strong		0%	10%				From (m)	To (m)	Width (m)	Sample	Cu %	Mo %	Au (g/t)	Ag (g/t)
90								90.00, 200.00 IXAX: INTRUSIVE/CONTACT BRECCIA: AA with significant decrease in FeOx weathering (patchy), incr in Py +/- Cc. Local tourmaline vein breccia. 100.0-100.5m. Locally friable, Increasing Cc on open fractures (locally to 1%). Mostly WR fragments. Local light blue anhydrite coatings on open fracs (minor). Significant decrease in Mo blebs (trace in local QV). Incr GD after 128m. Rubbly/friable/gougy fltz 130.0-135.0m (core loss; minor Mo, Cc), followed by locally increasing Bi +/- Kf (decr Py +/- Cc). Texturally destructive Qz alteration +/- incr Py, tour increasing after 160m. Relatively broken, vuggy. Local cov coatings on Cc. Cc locally to 1% along fractures. Low angle fracs +/- slicks throughout. Native Cu in vein @183.3m, followed by significant decrease in SUS mineralization & FeOx, increase in Qz. Possible HYP contact ~186.0m. Incr Mo +/- Cp, decr Cc after 200m.	88.00	90.00	2.00	I477666	0.185	0.028	0.293	1.9
									90.00	93.00	3.00	I477667	0.307	0.021	0.298	2.2
95									93.00	96.00	3.00	I477668	0.319	0.033	0.266	2.0
									96.00	99.00	3.00	I477669	0.394	0.042	0.366	2.6
100									99.00	102.00	3.00	I477670	0.392	0.050	0.494	3.1
									102.00	105.00	3.00	I477671	0.377	0.020	0.267	2.1
105									105.00	108.00	3.00	I477673	0.649	0.023	0.356	3.9
									108.00	111.00	3.00	I477674	0.257	0.016	0.223	1.8
110									111.00	114.00	3.00	I477675	0.250	0.018	0.243	1.8
									114.00	117.00	3.00	I477676	0.299	0.020	0.252	2.8
115								117.00	119.70	2.70	I477677	0.184	0.025	0.157	1.6	
120																

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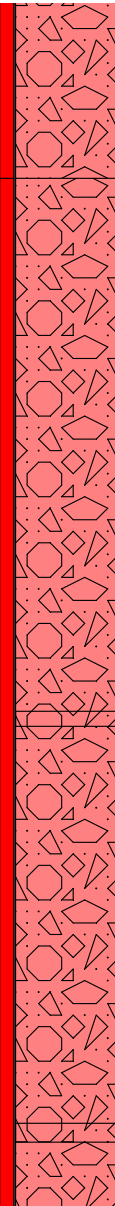

Depth (m)	R.Q.D.		Zone	Pyrite		From (m)	To (m)	DESCRIPTION	Sample Data							
	weak	strong		0%	10%				From (m)	To (m)	Width (m)	Sample	Cu %	Mo %	Au (g/t)	Ag (g/t)
120									119.70	122.00	2.30	I477678	0.096	0.003	0.152	1.3
									122.00	125.00	3.00	I477679	0.308	0.029	0.286	2.5
125									125.00	128.00	3.00	I477680	0.428	0.020	0.312	3.3
									128.00	130.00	2.00	I477681	0.313	0.020	0.265	2.1
130									130.00	133.00	3.00	I477682	0.252	0.012	0.320	2.4
									133.00	135.00	2.00	I477683	0.148	0.017	0.199	1.4
135									135.00	138.00	3.00	I477684	0.526	0.030	0.283	2.6
									138.00	141.00	3.00	I477685	0.477	0.018	0.233	2.5
140									141.00	144.00	3.00	I477686	0.225	0.016	0.236	2.0
									144.00	147.00	3.00	I477687	0.242	0.011	0.183	1.5
145									147.00	150.00	3.00	I477688	0.258	0.020	0.207	1.6
									150.00	153.00	3.00	I477689	0.201	0.027	0.245	1.9
150																



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Depth (m)	R.Q.D.		Zone	Pyrite		From		To (m)	DESCRIPTION	Sample Data								
	weak	strong		0%	10%	(m)	(m)			From (m)	To (m)	Width (m)	Sample	Cu %	Mo %	Au (g/t)	Ag (g/t)	
185										183.00	186.00	3.00	I477700	0.112	0.022	0.140	1.4	
											186.00	189.00	3.00	I477702	0.121	0.024	0.139	1.7
190											189.00	192.00	3.00	I477703	0.163	0.033	0.215	1.9
											192.00	195.00	3.00	I477704	0.185	0.038	0.228	2.3
195											195.00	198.00	3.00	I477705	0.147	0.024	0.257	2.1
											198.00	200.00	2.00	I477706	0.189	0.036	0.131	1.7
200										200.00, 220.00 IXAX: INTRUSIVE/CONTACT BRECCIA: AA, decreasing Cc, FeOx and clay alteration; increasing Si, Mo +/- Cp. Cc as trace coatings on pyrite on local open frac (apx 1/5m). Mo locally >1%. Patchy, intense Si flooding & texturally destructive d veins. Cp as disseminated blebs & veinlets to 0.5% locally. Sig decrease in Cc after 210m.	200.00	203.00	3.00	I477707	0.129	0.055	0.134	1.9
											203.00	206.00	3.00	I477708	0.205	0.035	0.272	1.9
205											206.00	209.00	3.00	I477709	0.150	0.026	0.185	1.4
											209.00	212.00	3.00	I477710	0.170	0.035	0.165	1.7
210											212.00	215.00	3.00	I477711	0.190	0.026	0.169	1.7
215																		

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Depth (m)	R.Q.D.		Zone	Pyrite		From (m)	To (m)	DESCRIPTION	Sample Data										
	weak	strong		0%	10%				From (m)	To (m)	Width (m)	Sample	Cu %	Mo %	Au (g/t)	Ag (g/t)			
220					220.00, 265.00 IXAX: INTRUSIVE/CONTACT BRECCIA: AA, with local, ultra trace Cc. Mo to 1%, Cp locally to 0.5%. Intense Si +/- patchy clay/sericite. Locally increasing Bi zones. Local minor slicks +/- gouge. Increasing A>D veins (HTh) throughout. Trace Cc +/- Cov on open fracture @ 243.8m (Cp>Cc). Locally increasing PP matrix. Local tetrahedrite + Cp ~263m. Increasing gyp & py veins with depth.				215.00	218.00	3.00	I477712	0.162	0.025	0.149	2.2			
												218.00	220.00	2.00	I477713	0.181	0.010	0.269	1.8
												220.00	223.00	3.00	I477714	0.098	0.018	0.161	1.2
225												223.00	226.00	3.00	I477715	0.135	0.019	0.170	1.6
												226.00	229.00	3.00	I477716	0.077	0.032	0.094	0.9
230												229.00	232.00	3.00	I477717	0.178	0.024	0.145	2.2
												232.00	235.00	3.00	I477718	0.251	0.030	0.259	2.7
235												235.00	238.00	3.00	I477719	0.216	0.045	0.307	2.4
												238.00	241.00	3.00	I477720	0.232	0.059	0.200	2.1
240												241.00	244.00	3.00	I477721	0.246	0.024	0.242	2.5
									244.00	247.00	3.00	I477722	0.258	0.033	0.283	2.1			
245																			

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Depth (m)	R.Q.D.		Pyrite	From (m)	To (m)	DESCRIPTION	Sample Data							
	weak	strong					Zone	0%	10%	From (m)	To (m)	Width (m)	Sample	Cu %
250						265.00, 295.00 IXAX: INTRUSIVE/CONTACT BRECCIA: AA, local increases in Cc (coating Py veins & disseminations locally) Possible SUS pocket, possible weak SUS from above. Cu mineralization generally Cp +/- Bn>local Cc. Py 5-10%. HTh A + D veins throughout. Local gyp veins. Moly slicks, blebs & veinlets >1% locally. GD dominated IX. Tourmaline increasing locally to >5%. Mod Cc coating on Py vein @291.6m (Broken). Marks end of visible SUS mineralization. Cp locally to 0.5% .	247.00	250.00	3.00	I477724	0.155	0.024	0.193	1.7
							250.00	253.00	3.00	I477725	0.115	0.023	0.162	1.3
255							253.00	256.00	3.00	I477726	0.132	0.029	0.202	1.5
							256.00	259.00	3.00	I477727	0.143	0.025	0.193	1.9
260							259.00	262.00	3.00	I477728	0.101	0.032	0.169	1.7
							262.00	265.00	3.00	I477729	0.235	0.013	0.532	5.5
265							265.00	268.00	3.00	I477730	0.146	0.034	0.248	1.9
							268.00	271.00	3.00	I477731	0.284	0.035	0.350	5.2
270							271.00	274.00	3.00	I477732	0.189	0.063	0.241	2.8
							274.00	277.00	3.00	I477733	0.304	0.079	0.394	2.9
275							277.00	280.00	3.00	I477734	0.156	0.042	0.178	1.7

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Depth (m)	R.Q.D.		Zone	Pyrite		From (m)	To (m)	DESCRIPTION	----- Sample Data -----							
	weak	strong		0%	10%				From (m)	To (m)	Width (m)	Sample	Cu %	Mo %	Au (g/t)	Ag (g/t)
									310.00	313.00	3.00	I477745	0.130	0.057	0.180	1.4
315									313.00	316.00	3.00	I477746	0.135	0.038	0.122	1.2
									316.00	319.00	3.00	I477747	0.162	0.042	0.314	1.4
320									319.00	322.00	3.00	I477748	0.168	0.053	0.259	2.7
									322.00	325.00	3.00	I477749	0.237	0.068	0.346	2.7
325									325.00	328.00	3.00	I477750	0.132	0.049	0.094	1.8
									328.00	331.00	3.00	I477752	0.168	0.034	0.163	1.5
330									331.00	334.00	3.00	I477753	0.166	0.041	0.124	1.7
									334.00	337.00	3.00	I477755	0.265	0.031	0.245	2.2
335									337.00	340.00	3.00	I477756	0.142	0.024	0.190	1.4
									340.00	343.00	3.00	I477757	0.154	0.028	0.190	1.6
340																

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Depth (m)	R.Q.D.		Zone	Pyrite		From (m)	To (m)	DESCRIPTION	Sample Data							
	weak	strong		0%	10%				From (m)	To (m)	Width (m)	Sample	Cu %	Mo %	Au (g/t)	Ag (g/t)
345									343.00	346.00	3.00	I477758	0.164	0.031	0.186	1.7
									346.00	349.00	3.00	I477759	0.202	0.052	0.272	2.3
350									349.00	352.00	3.00	I477760	0.182	0.042	0.178	1.6
									352.00	355.00	3.00	I477761	0.215	0.024	0.223	2.8
355									355.00	358.00	3.00	I477762	0.162	0.019	0.209	1.9
									358.00	361.00	3.00	I477763	0.254	0.023	0.224	2.1
360									361.00	364.00	3.00	I477764	0.141	0.073	0.177	1.5
									364.00	367.00	3.00	I477765	0.137	0.036	0.184	1.4
365									367.00	370.00	3.00	I477766	0.236	0.025	0.359	2.7
									370.00	373.00	3.00	I477767	0.190	0.028	0.272	1.6
370									373.00	376.00	3.00	I477768	0.303	0.076	0.207	2.5

