

**GWR RESOURCES INC.**

**Diamond Drill Log**

**Lac La Hache Mt. Timothy Project**

**Hole: AZ08-57**

Field Log:2008/02/05

Northing: 5758039

Easting: 617972

Elevation:1355 m

Area:Aurizon

Length: 338.3 m

Azimuth: 0.00 °

Dip: -90.00°

Logged By:BGG

<b>Project: LAC LA HACHE</b>				<b>Hole Number: AZ08-57</b>				
<b>From</b>	<b>To</b>	<b>Rocktype &amp; Description</b>	<b>From</b>	<b>To</b>	<b>Sample</b>	<b>Width</b>	<b>Cu %</b>	<b>Au g/t</b>
0.00	6.80	Casing						
6.80	57.00	<b>Polyolithic Felsic Tuff Breccia</b>	7.00	9.00	133551	2.00	0.05	0.06
		<i>Polyolithic fragments of feldspars varying from fine grain to white speckled</i>	9.00	11.00	133552	2.00	0.04	0.00
		<i>feldspars and feldsparphyritic with some mafics. Medium grained, mottled orange</i>	11.00	13.00	133553	2.00	0.04	0.04
		<i>gray green to brownish with some k-spar and epidote.</i>	13.00	15.00	133554	2.00	0.09	0.08
		<i>Metasomatized volcanics intermixed with Gray to Orange Medium Grained</i>	15.00	17.00	133555	2.00	0.16	0.15
		<i>Monzonite, Crystal feldspar laths, feldsparphyritic, with orange feldspar</i>	17.00	19.00	133556	2.00	0.11	0.09
		<i>fragments 5mm - 20mm. Moderate magnetite some altered to hematite, some</i>	19.00	21.00	133557	2.00	0.10	0.85
		<i>primary pyrite and chalcopyrite with chalcocite and NC.</i>	21.00	23.00	133558	2.00	0.09	0.14
		<i>Highly broken, limonite on fractures, pervasive apple green saussurization</i>	23.00	25.00	133559	2.00	0.09	0.25
		<i>associated with the chalcopyrite.</i>	25.00	27.00	133560	2.00	0.09	0.27
		<i>6.8 - 29 Broken good NC on fractures, some sections 50% core loss.</i>	27.00	29.00	133561	2.00	0.05	0.07
		<i>« 29.00- 31.00 Mafic Dyke » Coarse black green white altered</i>	29.00	31.00	133562	2.00	0.02	0.00
		<i>clinopyroxene crystals, scapolite on fractures. non magnetic</i>	31.00	33.00	133563	2.00	0.11	0.12
		<i>32 Hematite black and light chlorite on fractures with strong NC, and as paper</i>	33.00	35.00	133564	2.00	0.13	0.30
			35.00	37.00	133565	2.00	0.17	0.39
		<i>« 32.00- 35.00 NC » thin wafers within the whole rock</i>	37.00	39.00	133566	2.00	0.15	0.33
		<i>32.9 -33.6 1-5% NC 1 - 2mm thickness</i>	39.00	41.00	133567	2.00	0.07	0.17
		<i>« 35.00- 38.00 MS »</i>	41.00	43.00	133568	2.00	0.21	0.38
		<i>33.6 - 43.3 Good NC, enclosed with a short section 1-5% chalcopyrite</i>	43.00	45.00	133569	2.00	0.08	0.12
		<i>« 37.00- 42.00 NC »</i>	45.00	47.00	133571	2.00	0.11	0.18
		<i>« 43.00- 45.00 Cpy »</i>	47.00	49.00	133572	2.00	0.22	0.32
		<i>« @ 43.30 Albite » 20 with saussurization which throughout the unit has some</i>	49.00	51.00	133573	2.00	0.14	0.21
		<i>1-3% chalcopyrite, core variegated with orange to cream feldspar banding.</i>	51.00	53.00	133574	2.00	0.19	0.35
		<i>47.3 Hematite shear 45°</i>	53.00	55.00	133575	2.00	0.22	0.52
		<i>49 More white speckle texture with cpy 1- 3% in fine grain epidote</i>	55.00	57.00	133576	2.00	0.06	0.16
57.00	74.90	<b>Monzonite Orange</b>	57.00	59.00	133577	2.00	0.01	0.05

From	To	Rocktype & Description	From	To	Sample	Width	Cu %	Au g/t
		<i>Medium grain, orange/gray with feldspar alteration. Dark green hornblende with</i>	59.00	61.00	133578	2.00	0.01	0.06
		<i>chlorite alteration, pervasively saussurized, dark and light chlorite</i>	61.00	63.00	133579	2.00	0.02	0.04
		<i>alteration on hornblende, scapolite on fractures, various mafic accidentals 1</i>	63.00	65.00	133580	2.00	0.01	0.03
		<i>-5mm, minor NC interstitial with hematite alteration of magnetite crystals,</i>	65.00	67.00	133581	2.00	0.00	0.00
		<i>contact possibly 45°</i>	67.00	69.00	133582	2.00	0.00	0.00
			69.00	71.00	133583	2.00	0.01	0.00
			71.00	73.00	133584	2.00	0.01	0.00
			73.00	75.00	133585	2.00	0.01	0.04
<b>74.90</b>	<b>77.00</b>	<b>Hybrid Monzonite/Volcanics</b>	75.00	77.00	133586	2.00	0.07	0.13
		<i>Metasomatized volcanics intermixed with Gray to Orange Medium Grained</i>						
		<i>Monzonite, pervasive saussurization, some cpy and NC, light feldspar alteration</i>						
		<i>45°</i>						
<b>77.00</b>	<b>115.00</b>	<b>Monzonite Orange</b>	77.00	79.00	133587	2.00	0.20	0.30
		<i>Medium grain, orange/gray with feldspar alteration. Dark green hornblende with</i>	79.00	81.00	133588	2.00	0.01	0.03
		<i>chlorite alteration. Increases in dark brick red alteration of the feldspar,</i>	81.00	83.00	133590	2.00	0.01	0.07
		<i>chlorite on fractures.</i>	83.00	85.00	133591	2.00	0.02	0.08
		<i>90 Interstitial NC.</i>	85.00	87.00	133592	2.00	0.02	0.03
		<i>« 94.00- 100.40 Fault zone » Strong shearing low core angle, intense</i>	87.00	89.00	133593	2.00	0.07	0.11
		<i>red hematite with light green chlorite alteration.</i>	89.00	91.00	133594	2.00	0.05	0.18
		<i>106 60cm shear fault, hem/chl 5°</i>	91.00	93.00	133595	2.00	0.04	0.08
		<i>112 - 115 More intense cal/chl/epidote with light feldspar, graded contact.</i>	93.00	95.00	133596	2.00	0.01	0.00
			95.00	97.00	133598	2.00	0.00	0.00
			97.00	99.00	133599	2.00	0.00	0.00
			99.00	101.00	133600	2.00	0.00	0.00
			101.00	103.00	133601	2.00	0.00	0.00
			103.00	105.00	133602	2.00	0.00	0.00
			105.00	107.00	133603	2.00	0.00	0.00
			107.00	109.00	133604	2.00	0.01	0.03
			109.00	111.00	133605	2.00	0.03	0.00
			111.00	113.00	133606	2.00	0.00	0.00
			113.00	115.00	133607	2.00	0.00	0.00
<b>115.00</b>	<b>137.00</b>	<b>Poly lithic Felsic Tuff Breccia</b>	115.00	118.00	133608	3.00	0.00	0.00
		<i>Metasomatized volcanics intermixed with Gray to Orange Medium Grained</i>	118.00	121.00	133609	3.00	0.00	0.00
		<i>Monzonite. Mixed colors black orange fragments, pervasively saussurized to 127</i>	121.00	124.00	133611	3.00	0.00	0.03
		<i>with some k-spar blotching, then less altered, gradational contact.</i>	124.00	127.00	133612	3.00	0.00	0.00
			127.00	130.00	133613	3.00	0.00	0.00
			130.00	133.00	133614	3.00	0.01	0.00

From	To	Rocktype & Description	From	To	Sample	Width	Cu %	Au g/t
			133.00	136.00	133615	3.00	0.01	0.00
			136.00	139.00	133616	3.00	0.02	0.00
<b>137.00</b>	<b>169.60</b>	<b>Monzonite Orange</b>	139.00	142.00	133617	3.00	0.00	0.00
		<i>Medium grain, orange/gray with feldspar alteration. Dark green hornblende with</i>	142.00	145.00	133618	3.00	0.00	0.00
		<i>chlorite alteration, moderate magnetic susceptibility with disseminated</i>	145.00	148.00	133619	3.00	0.00	0.00
		<i>magnetite. Pervasive mixed epidote and orange feldspar bands 30° with tight</i>	148.00	151.00	133620	3.00	0.00	0.00
		<i>hematite alteration seams, light and dark chlorite on fractures.</i>	151.00	154.00	133621	3.00	0.01	0.00
		<i>145.3 &amp; 151.4 Ground core, scattered mafic accidentals to 1cm.</i>	154.00	157.00	133622	3.00	0.01	0.00
		<i>163.9 - 164.5 Volcanic black green xenolith, mixed to 169.6</i>	157.00	160.00	133623	3.00	0.01	0.00
		<i>167.6, 168.4 Hematite calcite breccia trace pyrite.</i>	160.00	163.00	133624	3.00	0.00	0.00
			163.00	166.00	133625	3.00	0.03	0.00
			166.00	169.00	133626	3.00	0.00	0.00
			169.00	172.00	133627	3.00	0.02	0.00
<b>169.60</b>	<b>180.90</b>	<b>Volcanic Extrusive</b>	172.00	175.00	133629	3.00	0.01	0.00
		<i>Medium grain, black green, variable amounts of blotchy epidote alteration.</i>	175.00	178.00	133630	3.00	0.00	0.00
		<i>Contact 30° paralleling light feldspar foliation bands, minor specks pyrite and</i>						
		<i>chalcopyrite with epidote.</i>						
			178.00	181.00	133631	3.00	0.01	0.00
<b>180.90</b>	<b>198.20</b>	<b>Monzonite Orange</b>	181.00	184.00	133632	3.00	0.00	0.00
		<i>Medium grain, orange/gray with feldspar alteration. Dark green hornblende with</i>	184.00	187.00	133633	3.00	0.00	0.00
		<i>chlorite alteration. Also orange - cream speckled with variegated orange</i>	187.00	190.00	133634	3.00	0.00	0.00
		<i>feldspar veinlets, epidote and black chlorite on fractures 15°, magnetite with</i>	190.00	193.00	133635	3.00	0.01	0.00
		<i>hematite alteration. Mafic fragments near upper contact.</i>	193.00	196.00	133636	3.00	0.00	0.00
		<i>196.9 80cm coarser dark speckled with biotite; increase in epidote k-spar</i>						
		<i>alteration as spots towards lower contact.</i>						
			196.00	199.00	133637	3.00	0.00	0.00
<b>198.20</b>	<b>252.50</b>	<b>Volcanic Extrusive</b>	199.00	202.00	133638	3.00	0.06	0.00
		<i>Medium grain, black green, variable amounts of blotchy epidote alteration.</i>	202.00	205.00	133639	3.00	0.00	0.00
		<i>Moderate magnetite, altered with red hematite, calcite and epidote with spotty</i>	205.00	208.00	133640	3.00	0.00	0.00
		<i>pyrite.</i>	208.00	211.00	133641	3.00	0.01	0.00
		<i>205 40cm calcite hematite breccia several spots of chalcopyrite, continues</i>	211.00	214.00	133642	3.00	0.01	0.00
		<i>with intense hematite/epidote seams.</i>	214.00	217.00	133643	3.00	0.01	0.00
		<i>211.4 - 212.4 Fault zone Shallow angle hem/chl mud</i>	217.00	220.00	133644	3.00	0.03	0.00
		<i>216.5 30cm shear breccia carbonate/hem minor cpy and pyrite 15°.</i>	220.00	223.00	133646	3.00	0.02	0.06
		<i>219 70cm calcite/hematite filled shear 15°</i>	223.00	226.00	133647	3.00	0.03	0.04
		<i>239.4 Calcite epidote band 30° with amber 1cm crystals</i>	226.00	229.00	133648	3.00	0.03	0.00

From	To	Rocktype & Description	From	To	Sample	Width	Cu %	Au g/t
			229.00	232.00	133649	3.00	0.02	0.00
			232.00	235.00	133650	3.00	0.04	0.03
			235.00	238.00	133651	3.00	0.05	0.03
			238.00	241.00	133652	3.00	0.04	0.06
			241.00	244.00	133653	3.00	0.02	0.00
			244.00	247.00	133654	3.00	0.07	0.10
			247.00	250.00	133655	3.00	0.06	0.08
			250.00	253.00	133656	3.00	0.02	0.08
<b>252.50</b>	<b>256.50</b>	<b>Monzonite Orange</b>	253.00	256.00	133657	3.00	0.02	0.00
			256.00	259.00	133658	3.00	0.08	0.05
		<i>Medium grain, orange/gray with feldspar alteration. Dark green hornblende with chlorite alteration. Highly crushed and altered with hem/cal at contact with 10cm bands 30°</i>						
		<i>« 255.00- 260.00 Fault zone » 255.3 - 264.5 Major fault with wash out, gouge 30° with short 1m unfaulted section in the middle.</i>						
<b>256.50</b>	<b>338.30</b>	<b>Volcanic Extrusive</b>	259.00	262.00	133659	3.00	0.14	0.22
		<i>Medium grain, black green, variable amounts of blotchy epidote alteration.</i>	262.00	265.00	133660	3.00	0.03	0.00
		<i>Highly altered fault contact.</i>	265.00	268.00	133661	3.00	0.02	0.03
		<i>« 258.00- 270.00 Fault zone » Fault zone 268.5 - 269.7 chlorite mud,</i>	268.00	271.00	133662	3.00	0.05	0.05
		<i>pink calcite filled fractures</i>	271.00	274.00	133663	3.00	0.02	0.00
		<i>275 More intense overall hematite alteration with brighter green epidote, some</i>	274.00	277.00	133664	3.00	0.02	0.00
		<i>30cm monzonite dykelets as at 281.3 - 281.6</i>	277.00	280.00	133665	3.00	0.05	0.06
		<i>282.8 40cm intense orange hem/cal with 60 cm strong mottled green epidote and</i>	280.00	283.00	133666	3.00	0.04	0.03
		<i>black chlorite 15 - 30° and increase in shallow angle 2 - 5° calcite crackles</i>	283.00	286.00	133667	3.00	0.02	0.03
		<i>and seams.</i>	286.00	289.00	133668	3.00	0.05	0.04
		<i>Variable metamorphosed sections with biotite development, mottled epidote and</i>	289.00	292.00	133669	3.00	0.03	0.04
		<i>feldspars, minor chalcopyrite and disseminated magnetite.</i>	292.00	295.00	133670	3.00	0.14	0.14
		<i>« 290.60- 292.60 Fault zone » 2cm gouge 30°</i>	295.00	298.00	133671	3.00	0.21	0.16
		<i>292.9 3cm pink rhodocrosite</i>	298.00	302.00	133672	4.00	0.07	0.06
		<i>300.8 30cm gray monzonite dyke 45°</i>	302.00	305.00	133673	3.00	0.04	0.06
		<i>306.2 Cave fault minor NC on dark chlorite fractures.</i>	305.00	308.00	133674	3.00	0.03	0.03
		<i>306.5 &amp; 311.9 chl/cal/hem seam 10° and 15° red mud.</i>	308.00	311.00	133675	3.00	0.04	0.04
		<i>314 3 3cm light feldspar/epidote seam 15° trace chalcopyrite.</i>	311.00	314.00	133676	3.00	0.04	0.03
		<i>316 Spider web calcite with k-spar /epidote alteration.</i>	314.00	317.00	133677	3.00	0.13	0.06
			317.00	320.00	133678	3.00	0.07	0.04
			320.00	323.00	133679	3.00	0.14	0.13
			323.00	326.00	133680	3.00	0.05	0.14
			326.00	329.00	133681	3.00	0.10	0.06
			329.00	332.00	133682	3.00	0.07	0.04

<b>From</b>	<b>To</b>	<b>Rocktype &amp; Description</b>	<b>From</b>	<b>To</b>	<b>Sample</b>	<b>Width</b>	<b>Cu %</b>	<b>Au g/t</b>
			332.00	335.00	133683	3.00	<b>0.05</b>	<b>0.04</b>
			335.00	338.30	133684	3.30	<b>0.04</b>	<b>0.03</b>
<b>338.30</b>	<b>338.30</b>	<b>EOH 338.3</b>						