

**GWR RESOURCES INC.**

**Diamond Drill Log**

**Lac La Hache Mt. Timothy Project**

**Hole: AZ07-51**

Field Log:2007/11/21

Northing: 5759045

Easting: 617312

Elevation:1315 m

Area:Aurizon North

Length: 295.0 m

Azimuth:40.00°

Dip: -60.00°

Logged By:BGG

<b>Project: LAC LA HACHE</b>			<b>Hole Number: AZ07-51</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	3.00	<b>Casing</b>						
3.00	23.00	<b>Monzonite Orange</b>	3.00	5.00	132451	2.00	0.03	0.04
		<i>Medium grain, orange/gray with feldspar alteration. Dark green hornblende with chlorite alteration , broken limonite, manganese on fractures, semi mixed with andesite tuff, alteration 45° with seamlets of minor cpy.</i>	5.00	7.00	132452	2.00	0.02	0.00
			7.00	9.00	132453	2.00	0.11	0.06
			9.00	11.00	132454	2.00	0.03	0.03
			11.00	13.00	132456	2.00	0.01	0.00
			13.00	15.00	132457	2.00	0.01	0.00
			15.00	17.00	132458	2.00	0.08	0.00
			17.00	19.00	132459	2.00	0.11	0.00
			19.00	21.00	132460	2.00	0.10	0.05
			21.00	23.00	132461	2.00	0.04	0.03
23.00	152.40	<b>Lapilli Tuff</b>	23.00	25.00	132462	2.00	0.70	0.21
		<i>Finegrain dark matrix with lapilli-mm to cm, mottled orange to lighter colors with various rock types. Stringers and small blobs of epidote, minor disseminated chalcopryrite and bornite, light calcite chlorite alteration.</i>	25.00	27.00	132463	2.00	0.72	0.04
		<i>25 Increase in disseminated pyrite with some cpy, More lapilli development with epidote blotches.</i>	27.00	29.00	132464	2.00	0.83	0.08
		<i>« 25.00- 37.00 Cpy »</i>	29.00	31.00	132465	2.00	0.21	0.03
		<i>35.5 - 37 K-spar 1cm seams 45° with minor cpy</i>	31.00	33.00	132467	2.00	0.05	0.00
		<i>52.7 4mm cpy seams 30 &amp; 45° , increase of epidote and white spider like calcite alteration.</i>	33.00	35.00	132468	2.00	0.37	0.11
		<i>« 57.00- 60.00 Cpy »</i>	35.00	37.00	132469	2.00	0.19	0.18
		<i>58 - 59 Rusty hematite k-spar/calcite shears 45° minor pyrite cpy</i>	37.00	39.00	132470	2.00	0.12	0.00
		<i>61 Tuff has finer gained matrix with hematite</i>	39.00	41.00	132471	2.00	0.05	0.00
		<i>66.7 5cm carbonate breccia with stronger carbonitization with hem/chl and minor pyrite cpy 30° to 78</i>	41.00	43.00	132472	2.00	0.00	0.00
		<i>« @ 73.00 Fault gouge »</i>	43.00	45.00	132473	2.00	0.07	0.00
		<i>78.6 cal/chl/hem shear 30°</i>	45.00	47.00	132474	2.00	0.01	0.00
		<i>« 77.00- 81.00 Cpy »</i>	47.00	49.00	132475	2.00	0.00	0.00
		<i>78.6 - 80.2 Minor cpy magnetite, decreasing calcite</i>	49.00	51.00	132477	2.00	0.03	0.00
		<i>84 Coarse k-spar/epidote fragments giving a mottled appearance, cpy on</i>	51.00	53.00	132478	2.00	0.08	0.06
			53.00	55.00	132479	2.00	0.03	0.00
			55.00	57.00	132480	2.00	0.02	0.00
			57.00	59.00	132481	2.00	0.56	0.14
			59.00	61.00	132482	2.00	0.82	0.27
			61.00	63.00	132483	2.00	0.63	0.42

From	To	Rocktype & Description	From	To	Sample	Width	Cu %	Au g/t
		<i>chlorite fractures. to 94.6</i>	63.00	65.00	132484	2.00	<b>0.07</b>	<b>0.00</b>
		<i>⟨ @ 96.80 Fault ⟩</i>	65.00	67.00	132486	2.00	<b>0.10</b>	<b>0.07</b>
		<i>« 87.00- 99.00 Cpy »</i>	67.00	69.00	132487	2.00	<b>0.19</b>	<b>0.05</b>
		<i>98.2 30cm mag/hem seam 30°</i>	69.00	71.00	132488	2.00	<b>0.05</b>	<b>0.00</b>
		<i>« 96.00- 101.00 Fault zone »</i>	71.00	73.00	132489	2.00	<b>0.07</b>	<b>0.00</b>
		<i>« 103.00- 107.00 Andesite-dyke »</i>	73.00	75.00	132490	2.00	<b>0.00</b>	<b>0.00</b>
		<i>« 109.40- 111.10 Monzonite Dyke » Rusty orange k-spar, chlorite</i>	75.00	77.00	132491	2.00	<b>0.05</b>	<b>0.00</b>
		<i>alteration of hornblende 30° to CA.</i>	77.00	79.00	132492	2.00	<b>0.21</b>	<b>0.12</b>
		<i>112 Andesite lapilli tuff less feldspar fragments varigated small k-spar</i>	79.00	81.00	132493	2.00	<b>0.81</b>	<b>0.26</b>
		<i>epidote seamlets minor pyrite and chalcopyrite.</i>	81.00	83.00	132495	2.00	<b>0.03</b>	<b>0.00</b>
		<i>« 117.00- 119.00 Cpy »</i>	83.00	85.00	132496	2.00	<b>0.01</b>	<b>0.00</b>
		<i>121.1 - 125.5 Hem/dark/chlorite/cal shear filling 15°</i>	85.00	87.00	132497	2.00	<b>0.03</b>	<b>0.00</b>
		<i>125.5 70cm mafic xenolith</i>	87.00	89.00	132498	2.00	<b>0.13</b>	<b>0.00</b>
		<i>« 127.00- 129.00 Cpy »</i>	89.00	91.00	132499	2.00	<b>0.21</b>	<b>0.03</b>
		<i>131 - 134.1 calcite/epidote alteration.</i>	91.00	93.00	132500	2.00	<b>0.20</b>	<b>0.05</b>
		<i>135.2 Fine grain siltstone tuff with epidote, minor pyrite and chalcopyrite</i>	93.00	95.00	132501	2.00	<b>0.11</b>	<b>0.00</b>
		<i>45° Epidote with bedding 60°</i>	95.00	97.00	132502	2.00	<b>0.96</b>	<b>0.35</b>
		<i>144 Stronger feldspar saussurization with magnetite and chalcopyrite 1-2%</i>	97.00	99.00	132503	2.00	<b>0.17</b>	<b>0.06</b>
		<i>locally, Some coarse feldsparphyritic sections.</i>	99.00	101.00	132504	2.00	<b>0.00</b>	<b>0.00</b>
		<i>« 143.00- 153.00 Cpy »</i>	101.00	103.00	132505	2.00	<b>0.00</b>	<b>0.00</b>
			103.00	105.00	132507	2.00	<b>0.00</b>	<b>0.00</b>
			105.00	107.00	132508	2.00	<b>0.02</b>	<b>0.00</b>
			107.00	109.00	132509	2.00	<b>0.07</b>	<b>0.05</b>
			109.00	111.00	132510	2.00	<b>0.14</b>	<b>0.05</b>
			111.00	113.00	132511	2.00	<b>0.00</b>	<b>0.00</b>
			113.00	115.00	132512	2.00	<b>0.11</b>	<b>0.03</b>
			115.00	117.00	132513	2.00	<b>0.14</b>	<b>0.06</b>
			117.00	119.00	132514	2.00	<b>0.32</b>	<b>0.09</b>
			119.00	121.00	132515	2.00	<b>0.06</b>	<b>0.00</b>
			121.00	123.00	132516	2.00	<b>0.06</b>	<b>0.00</b>
			123.00	125.00	132518	2.00	<b>0.06</b>	<b>0.00</b>
			125.00	127.00	132519	2.00	<b>0.05</b>	<b>0.00</b>
			127.00	129.00	132520	2.00	<b>0.18</b>	<b>0.33</b>
			129.00	131.00	132521	2.00	<b>0.24</b>	<b>0.09</b>
			131.00	133.00	132522	2.00	<b>0.14</b>	<b>0.12</b>
			133.00	135.00	132523	2.00	<b>0.09</b>	<b>0.04</b>
			135.00	137.00	132524	2.00	<b>0.18</b>	<b>0.12</b>
			137.00	139.00	132525	2.00	<b>0.20</b>	<b>0.33</b>
			139.00	141.00	132526	2.00	<b>0.06</b>	<b>0.00</b>
			141.00	143.00	132528	2.00	<b>0.04</b>	<b>0.00</b>
			143.00	145.00	132529	2.00	<b>0.20</b>	<b>0.00</b>
			145.00	147.00	132530	2.00	<b>0.48</b>	<b>0.08</b>
			147.00	149.00	132531	2.00	<b>0.55</b>	<b>0.19</b>
			149.00	151.00	132532	2.00	<b>0.61</b>	<b>0.54</b>

From	To	Rocktype & Description	From	To	Sample	Width	Cu %	Au g/t
			151.00	153.00	132533	2.00	0.19	0.19
<b>152.40</b>	<b>165.10</b>	<b>Monzonite Orange</b>	153.00	155.00	132534	2.00	0.09	0.10
		<i>Medium grain, orange/gray with feldspar alteration. Dark green hornblende with</i>	155.00	157.00	132535	2.00	0.06	0.03
		<i>chlorite alteration, Stongly altered with epidote magnetite and k-spar 45°,</i>	157.00	159.00	132537	2.00	0.02	0.00
		<i>Some at 15, 30, and 60° Unit encapsulates some andesite lapilli fragmentss,</i>	159.00	161.00	132538	2.00	0.02	0.00
		<i>Sharpe lower contact 30° with minor chalcopyrite and pyrite throughout.</i>	161.00	163.00	132539	2.00	0.07	0.00
			163.00	165.00	132540	2.00	0.05	0.00
			165.00	167.00	132541	2.00	0.56	0.14
<b>165.10</b>	<b>204.50</b>	<b>Lapilli Tuff</b>	167.00	169.00	132542	2.00	0.25	0.06
		<i>Finegrain dark matrix with lapilli-mm to cm, mottled orange to lighter colors</i>	169.00	171.00	132543	2.00	0.08	0.04
		<i>with various rock types. Coarser fragments 1 - 3 cm with minor cpy at contact</i>	171.00	173.00	132544	2.00	0.04	0.00
		<i>167.4 Two feldspar dyklets 5 &amp; 7cm 30°</i>	173.00	175.00	132546	2.00	0.35	0.13
		<i>170.7 40 cm feldspar</i>	175.00	177.00	132547	2.00	0.07	0.03
		<i>« 165.00- 169.00 Cpy »</i>	177.00	179.00	132548	2.00	0.03	0.00
		<i>178 Feldsparphyritic sections of tuff epi/hem/k-spar alteration with some 1%</i>	179.00	181.00	132549	2.00	0.16	0.05
		<i>pyrite/chalcopyrite</i>	181.00	183.00	132550	2.00	0.38	0.24
		<i>« 178.00- 187.00 Cpy »</i>	183.00	185.00	132551	2.00	0.21	0.11
		<i>182.8 - 183.1 Feldspar xenolith or bomb</i>	185.00	187.00	132552	2.00	0.33	0.06
		<i>192 - 199.2 Mixed layers of fine grain and coarser tuff with cal/hem atleration</i>	187.00	189.00	132553	2.00	0.07	0.00
		<i>parallel to core in places; epidote band 13cm 45° . Epidote has minor pyrite</i>	189.00	191.00	132554	2.00	0.05	0.00
		<i>chalcopyrite with specks of bornitne 199</i>	191.00	193.00	132555	2.00	0.03	0.00
			193.00	195.00	132556	2.00	0.03	0.10
			195.00	197.00	132558	2.00	0.04	0.00
			197.00	199.00	132559	2.00	0.02	0.03
			199.00	201.00	132560	2.00	0.03	0.05
			201.00	203.00	132561	2.00	0.05	0.05
			203.00	205.00	132562	2.00	0.02	0.03
<b>204.50</b>	<b>211.00</b>	<b>Monzonite Dyke</b>	205.00	207.00	132563	2.00	0.03	0.00
		<i>Medium grain rusty orange epidote and k-spar alteration , black magnetite bands</i>	207.00	209.00	132564	2.00	0.04	0.00
		<i>30° at contact.</i>	209.00	211.00	132565	2.00	0.12	0.03
<b>211.00</b>	<b>290.00</b>	<b>Lapilli Tuff</b>	211.00	213.00	132567	2.00	0.20	0.07
		<i>Finegrain dark matrix with lapilli-mm to cm, mottled orange to lighter colors</i>	213.00	215.00	132568	2.00	0.11	0.05
		<i>with various rock types. Polyolithic coarse fragments in fine grain black</i>	215.00	217.00	132569	2.00	0.08	0.07
		<i>matrix. Broken parallel and at 45° to CA.</i>	217.00	219.00	132570	2.00	0.03	0.03
		<i>« 227.00- 228.00 Fault zone » Chlorite gouge 30°</i>	219.00	221.00	132571	2.00	0.04	0.03
		<i>242.5 Change in matrix to fine grain with bedded magneite, minor pyrite and</i>	221.00	223.00	132572	2.00	0.10	0.04

From	To	Rocktype & Description	From	To	Sample	Width	Cu %	Au g/t
		<i>chalcopyrite with epidote.</i>	223.00	225.00	132573	2.00	<b>0.06</b>	<b>0.00</b>
		<i>247 Shear broken</i>	225.00	227.00	132574	2.00	<b>0.04</b>	<b>0.00</b>
		<i>250.4 20cm barren epidote. Some magnetite/epidote seams 15 - 30° with minor cpy</i>	227.00	229.00	132576	2.00	<b>0.03</b>	<b>0.00</b>
		<i>255 - 260 Stronger epidote mottling, some shearing 30° with shallower mag/hem seams 15°</i>	229.00	231.00	132577	2.00	<b>0.02</b>	<b>0.00</b>
		<i>264.9 - 270,2 10 - 30cm k-spar/epidote seams trace cpy 15 &amp; 30°</i>	231.00	233.00	132578	2.00	<b>0.07</b>	<b>0.00</b>
			233.00	235.00	132579	2.00	<b>0.08</b>	<b>0.03</b>
			235.00	237.00	132580	2.00	<b>0.06</b>	<b>0.00</b>
		<i>277.5 Stronger magnetite in fine bedded tuff</i>	237.00	239.00	132581	2.00	<b>0.12</b>	<b>0.03</b>
		<i>278.5 Sheared broken to 281, chl/cal/hem micro breccia</i>	239.00	241.00	132582	2.00	<b>0.15</b>	<b>0.12</b>
		<i>289 Core becoming more feldspar altered.</i>	241.00	243.00	132583	2.00	<b>0.17</b>	<b>0.00</b>
			243.00	245.00	132585	2.00	<b>0.06</b>	<b>0.00</b>
			245.00	247.00	132586	2.00	<b>0.01</b>	<b>0.00</b>
			247.00	249.00	132587	2.00	<b>0.01</b>	<b>0.00</b>
			249.00	251.00	132588	2.00	<b>0.01</b>	<b>0.00</b>
			251.00	253.00	132589	2.00	<b>0.00</b>	<b>0.00</b>
			253.00	255.00	132590	2.00	<b>0.01</b>	<b>0.00</b>
			255.00	257.00	132591	2.00	<b>0.07</b>	<b>0.00</b>
			257.00	259.00	132592	2.00	<b>0.03</b>	<b>0.00</b>
			259.00	261.00	132593	2.00	<b>0.12</b>	<b>0.00</b>
			261.00	263.00	132595	2.00	<b>0.03</b>	<b>0.00</b>
			263.00	265.00	132596	2.00	<b>0.33</b>	<b>0.13</b>
			265.00	267.00	132597	2.00	<b>0.05</b>	<b>0.06</b>
			267.00	269.00	132598	2.00	<b>0.07</b>	<b>0.00</b>
			269.00	271.00	132599	2.00	<b>0.08</b>	<b>0.00</b>
			271.00	273.00	132600	2.00	<b>0.05</b>	<b>0.00</b>
			273.00	275.00	132601	2.00	<b>0.03</b>	<b>0.00</b>
			275.00	277.00	132602	2.00	<b>0.06</b>	<b>0.00</b>
			277.00	279.00	132603	2.00	<b>0.09</b>	<b>0.00</b>
			279.00	281.00	132604	2.00	<b>0.12</b>	<b>0.03</b>
			281.00	283.00	132605	2.00	<b>0.03</b>	<b>0.00</b>
			283.00	285.00	132606	2.00	<b>0.05</b>	<b>0.00</b>
			285.00	287.00	132608	2.00	<b>0.05</b>	<b>0.00</b>
			287.00	289.00	132609	2.00	<b>0.03</b>	<b>0.00</b>
			289.00	291.00	132610	2.00	<b>0.02</b>	<b>0.00</b>
		<b>290.00 295.00 Monzonite Gray</b>	291.00	293.00	132611	2.00	<b>0.13</b>	<b>0.00</b>
		<i>Medium grain, Dark to light gray, hornblende with chlorite alteration. Some feldsparphyrite sections, non magnetic</i>	293.00	295.00	132612	2.00	<b>0.02</b>	<b>0.00</b>
		<i>291.7 20cm k-spar/epidote anastomosing with spots of coarse chalcopyrite, with finer grain pyrite. Contact 40°</i>						
		<b>295.00 295.00 EOH 295.0</b>						