GWR RESOURCES INC. Diamond Drill Log

Lac La Hache Mt. Timothy Project **Hole: AZ07-52** Field Log:2007/11/26

Northing: 5759045 Easting: 617312 Elevation:1315 m Area:Aurizon North

Length: 411.5 m Azimuth:220.0° Dip: -60.00° Logged By:BGG

Project: LAC LA HACHE ***Hole Number: AZ07-52***

From	To	Rocktype & Description	From	To	Sample	Width	Cu %	Au g/t
0.00	**8.50**	**Casing**						
8.50	**72.10**	**Lapilli Tuff**	8.70	10.00	132651	1.30	**0.03**	**0.04**
Finegrain dark matrix with lapilli-mm to cm, mottled orange to lighter colors			10.00	13.00	132652	3.00	**0.04**	**0.03**
with various rock types. Limonite and manganese on fractures some goethite,			13.00	16.00	132653	3.00	**0.03**	**0.03**
epidote lapilli becomes coarser.			16.00	19.00	132654	3.00	**0.03**	**0.00**
13.2 - 30.8 Several 20 - 25cm k-spar/epidote/mag/hem seams 10°, minor			19.00	22.00	132655	3.00	**0.05**	**0.04**
chalcopyrite, weak malachite on cal/chl shear 10°			22.00	25.00	132656	3.00	**0.03**	**0.00**
35.7 - 41.4 Several monzonite dyklets with fine grain pyrite cpy 10°			25.00	28.00	132658	3.00	**0.06**	**0.00**
44 40cm epi/cal/chl/hem 15°, some light feldsapr bands 30° and cal/hem			28.00	31.00	132659	3.00	**0.21**	**0.05**
fractues 2°			31.00	34.00	132660	3.00	**0.04**	**0.03**
50.1 - 52.4 k-spar/albite with cal/epi/hem/mag alteration 15° with NC and			34.00	37.00	132661	3.00	**0.05**	**0.05**
chalcocite.			37.00	40.00	132662	3.00	**0.03**	**0.06**
54.4 - 55 K-spar with mag/hem/cal some cpy 5°			40.00	43.00	132663	3.00	**0.03**	**0.04**
56.9 Feldspar dyklet 10°, continues broken, limonite and shallow angle feldspar			43.00	46.00	132664	3.00	**0.03**	**0.06**
alteration 2 - 15°			46.00	49.00	132665	3.00	**0.07**	**0.17**
68.1 Monzonite dykelet dark gray green medium grain cut by k-spar /cal/hem			49.00	52.00	132667	3.00	**0.09**	**0.00**
with minor cpy but good NC on shallow angle alteration seams to 72.1			52.00	55.00	132668	3.00	**0.05**	**0.00**
			55.00	58.00	132669	3.00	**0.05**	**0.03**
			58.00	61.00	132670	3.00	**0.11**	**0.06**
			61.00	64.00	132671	3.00	**0.02**	**0.00**
			64.00	67.00	132672	3.00	**0.01**	**0.00**
			67.00	69.00	132673	2.00	**0.04**	**0.00**
			69.00	71.00	132674	2.00	**0.02**	**0.00**
			71.00	73.00	132675	2.00	**0.02**	**0.00**
72.10	**114.00**	**Hybrid Monzonite/Volcanics**	73.00	75.00	132677	2.00	**0.02**	**0.00**
Metasomatized lapilli tuff intermixed with Gray to Orange Medium Grained			75.00	77.00	132678	2.00	**0.02**	**0.00**
Monzonite interfingered with andesite tuff at 15°, Larger clasts at 30, 45 &			77.00	79.00	132679	2.00	**0.01**	**0.00**
90°			79.00	81.00	132680	2.00	**0.01**	**0.00**
87.4 1.5cm seam 2° mag/chl/hem, also at 95.2 10° trace cpy in			81.00	83.00	132681	2.00	**0.02**	**0.00**

From	To	Rocktype & Description	From	To	Sample	Width	Cu %	Au g/t
		some the k-spar						
		alteration	83.00	85.00	132682	2.00	**0.04**	**0.00**
		101.5 - 103.6 Several k-spar 2cm dykelets 30 - 45° to CA.	85.00	87.00	132683	2.00	**0.10**	**0.00**
			87.00	89.00	132684	2.00	**0.03**	**0.00**
			89.00	91.00	132685	2.00	**0.02**	**0.03**
			91.00	93.00	132687	2.00	**0.01**	**0.04**
			93.00	95.00	132688	2.00	**0.03**	**0.08**
			95.00	97.00	132689	2.00	**0.07**	**0.03**
			97.00	99.00	132690	2.00	**0.20**	**0.00**
			99.00	101.00	132691	2.00	**0.09**	**0.04**
			101.00	103.00	132692	2.00	**0.07**	**0.00**
			103.00	105.00	132693	2.00	**0.03**	**0.00**
			105.00	107.00	132694	2.00	**0.16**	**0.10**
			107.00	109.00	132695	2.00	**0.16**	**0.10**
			109.00	111.00	132697	2.00	**0.05**	**0.00**
			111.00	113.00	132698	2.00	**0.03**	**0.00**
			113.00	115.00	132699	2.00	**0.02**	**0.00**
114.00	**154.00**	**Monzonite Gray**	115.00	117.00	132700	2.00	**0.80**	**0.15**
		Medium grain, Dark to light gray, hornblende with chlorite alteration. Cut in	117.00	119.00	132701	2.00	**0.30**	**0.15**
		places by lighter oranage feldsapr alteration at 30°. Upper contact 45°	119.00	121.00	132702	2.00	**0.07**	**0.00**
		114.3 - 114.6 andesite xenolith magnetite and some k-spar trace cpy and bn	121.00	123.00	132703	2.00	**0.01**	**0.00**
		116.5 - 119.5 Albite, dark chlorite, hematie calcite weak mag seams 15, 30 &	123.00	125.00	132704	2.00	**0.02**	**0.00**
		45°, some coarse spotty pyrite and chalcopyrite, 5cm qtz/albite 30°, black mud	125.00	127.00	132705	2.00	**0.01**	**0.00**
		(pyrite?) on shear.	127.00	129.00	132707	2.00	**0.01**	**0.00**
		120.5 - 121.5 Broken cal/chl/hem alteration, black mud trace cpy bn	129.00	131.00	132708	2.00	**0.01**	**0.00**
		124.7 - 125 Mottled quartz albite, some epidote and shinny green chlorite,	131.00	133.00	132709	2.00	**0.06**	**0.00**
		trace cpy minor chalcocite, alteration at 5° to 135.7	133.00	135.00	132710	2.00	**0.01**	**0.00**
		137.5 -146 Shearing with k-spar/cal/chl/hem alteraion with trace cpy, shearing	135.00	137.00	132711	2.00	**0.01**	**0.00**
		2 & 45° broken	137.00	139.00	132712	2.00	**0.01**	**0.00**
		« 148.00- 151.00 Mafic dyke » black gray basaltic white amygdules moderte	139.00	141.00	132713	2.00	**0.00**	**0.00**
		mag contact 70°	141.00	143.00	132714	2.00	**0.00**	**0.00**
		« 151.00- 154.00 Fault Breccia » polylithic fragments with hem/cal	143.00	145.00	132716	2.00	**0.00**	**0.00**
		ateration contact 30°	145.00	147.00	132717	2.00	**0.00**	**0.00**
			147.00	149.00	132718	2.00	**0.00**	**0.00**
			149.00	151.00	132719	2.00	**0.00**	**0.00**
			151.00	153.00	132720	2.00	**0.00**	**0.00**
			153.00	155.00	132721	2.00	**0.00**	**0.00**
154.00	**166.30**	**Monzonite Dyke**	155.00	157.00	132722	2.00	**0.00**	**0.00**
		Brick red medium grain porphyritic, non magnetic.	157.00	159.00	132723	2.00	**0.00**	**0.00**

From	To	Rocktype & Description	From	To	Sample	Width	Cu %	Au g/t
			159.00	161.00	132724	2.00	**0.00**	**0.00**
			161.00	163.00	132726	2.00	**0.00**	**0.00**
			163.00	165.00	132727	2.00	**0.00**	**0.00**
			165.00	167.00	132728	2.00	**0.00**	**0.00**
166.30	**189.00**	**Monzonite Gray**	167.00	169.00	132729	2.00	**0.00**	**0.00**
166.3 - 170 Broken with chl/cal/hem alteration 30°, shear continues with less			169.00	171.00	132730	2.00	**0.00**	**0.00**
intensity to 179 with dark chlorite seams 30°			171.00	173.00	132731	2.00	**0.00**	**0.00**
			173.00	175.00	132732	2.00	**0.00**	**0.00**
			175.00	177.00	132733	2.00	**0.00**	**0.03**
			177.00	179.00	132734	2.00	**0.00**	**0.00**
			179.00	181.00	132736	2.00	**0.00**	**0.00**
			181.00	183.00	132737	2.00	**0.00**	**0.00**
			183.00	185.00	132738	2.00	**0.00**	**0.00**
			185.00	187.00	132739	2.00	**0.00**	**0.00**
			187.00	189.00	132740	2.00	**0.00**	**0.03**
189.00	**411.50**	**Lapilli Tuff**	189.00	191.00	132741	2.00	**0.02**	**0.00**
Finegrain dark matrix with lapilli-mm to cm, mottled orange to lighter colors			191.00	193.00	132742	2.00	**0.00**	**0.00**
with various rock types with epidote and k-spar veinlets. Contact area has a			193.00	195.00	132743	2.00	**0.07**	**0.15**
hybrid look with upper monzonite.			195.00	197.00	132744	2.00	**0.04**	**0.00**
« 195.70- 198.50 Fault zone » hem/chl gouge with micro breccia and			197.00	199.00	132746	2.00	**0.07**	**0.05**
shearing 70°			199.00	201.00	132747	2.00	**0.10**	**0.07**
« 204.20- 207.50 Monzonite Dyke » Rusty gray green with calcite hematite			201.00	203.00	132748	2.00	**0.08**	**0.08**
alteration 30°			203.00	205.00	132749	2.00	**0.05**	**0.00**
210 k-spar alteration 30°			205.00	207.00	132750	2.00	**0.03**	**0.00**
216.8 - 218.8 Blotches k-spar/epidote with small blebs of actinolite.			207.00	209.00	132751	2.00	**0.02**	**0.00**
222.5 Calcite crackles and shearing black chlorite 30°			209.00	211.00	132752	2.00	**0.03**	**0.00**
230 - 231 Qtz/albite/k-spar 15°			211.00	213.00	132753	2.00	**0.04**	**0.00**
238 - 240 Monzonite dykelet rusty orange, medium grain some pink calcite			213.00	215.00	132754	2.00	**0.03**	**0.00**
alteration contact 30°			215.00	217.00	132756	2.00	**0.01**	**0.00**
249 - 257.2 Fine grain light green siltstone bedding 70° with coarse feldspar			217.00	219.00	132757	2.00	**0.00**	**0.00**
fragments and feldspar banding 15°, some strong magnetite sections with pyrite			219.00	221.00	132758	2.00	**0.01**	**0.00**
and chalcopyrite.			221.00	223.00	132759	2.00	**0.02**	**0.00**
« 248.00- 254.00 Mineral Zone »			223.00	225.00	132760	2.00	**0.00**	**0.00**
257.2 - 259.2 Gray speckled medium grain monzonite feldspar calcite			225.00	227.00	132761	2.00	**0.00**	**0.00**
alteration			227.00	229.00	132762	2.00	**0.02**	**0.00**
259.2 - 266 Finely bedded tuff with k-spar/cal alteration become coarser			229.00	231.00	132763	2.00	**0.00**	**0.00**
lapilli to 297 with coarse feldsparphyritic fragments. Cal/hem with k-spar and			231.00	233.00	132764	2.00	**0.02**	**0.00**

From	To	Rocktype & Description	From	To	Sample	Width	Cu %	Au g/t
		epidote 15 - 45°	233.00	235.00	132765	2.00	**0.27**	**0.31**
		297 Black fine grain tuff matrix with some 10cm feldsparphyritic bombs.	235.00	237.00	132766	2.00	**0.02**	**0.00**
		310.9 - 311.9 and 313 - 313.8 Monzonite dykelets light cream gray medium to	237.00	239.00	132767	2.00	**0.00**	**0.00**
		coarse grain contact 30°	239.00	241.00	132768	2.00	**0.00**	**0.00**
		318 2cm cal/chl/hem seam 15°	241.00	243.00	132769	2.00	**0.02**	**0.00**
		323.8 - 325.6 Strong cal/hem crackle breccia, pink calcite, lighte green	243.00	245.00	132770	2.00	**0.02**	**0.00**
		chlorite 15°	245.00	247.00	132771	2.00	**0.02**	**0.00**
		326.7 2cm cal/hem seam 30°	247.00	249.00	132772	2.00	**0.24**	**0.15**
		328 - 329.2 hem/pink calcite seam 15°	249.00	251.00	132773	2.00	**0.26**	**0.15**
		330.7 - 333.3 Dark chlorite with cal/hem and light green saussurization with	251.00	253.00	132774	2.00	**0.16**	**0.14**
		k-spar, trace chalcopyrite in epidote. Minor 3mmx15mm actinolite crystals.	253.00	255.00	132775	2.00	**0.05**	**0.04**
		« 353.00- 355.20 Monzonite Dyke » contact 30°	255.00	257.00	132776	2.00	**0.08**	**0.06**
		Medium grain to fine grain matrix tuff with smaller lapilli, moderate	257.00	260.00	132778	3.00	**0.04**	**0.00**
		magnetite, trace pyrite chalcooyrite in epidote.	260.00	263.00	132779	3.00	**0.02**	**0.00**
		« 357.70- 362.50 Monzonite Dyke » contact 30°	263.00	266.00	132780	3.00	**0.02**	**0.00**
		Fine grained bedded tuff 70°	266.00	269.00	132781	3.00	**0.00**	**0.00**
		365.9 10cm k-spar/epidote/hem with minor chalcopyrite and bornite 45°, non	269.00	272.00	132782	3.00	**0.00**	**0.00**
		magnetic	272.00	275.00	132783	3.00	**0.07**	**0.00**
		373.3 - 377.7 Invasive k-spar flooding turns core ligher gray with orange	275.00	278.00	132784	3.00	**0.02**	**0.00**
		mottling, enhances lapilli fragments and matrix to lighte greenish color.	278.00	281.00	132785	3.00	**0.00**	**0.00**
		378.6 Shear 15° chl/hem/cal minor pyrite, broken.	281.00	284.00	132787	3.00	**0.01**	**0.00**
		Core continues more dark back green mottled with fine grain epidote,	284.00	287.00	132788	3.00	**0.01**	**0.00**
		disseminated magnetite, trace pyrite and chalcopyrite with hematite	287.00	290.00	132789	3.00	**0.04**	**0.00**
		alteration.	290.00	293.00	132790	3.00	**0.05**	**0.05**
		390 Increase in metasomatism with blotchy k-spar and feldspar veinlets with	293.00	296.00	132791	3.00	**0.01**	**0.00**
		larger biotite crystals 30°, trace of sulphides in fine grain epidote.	296.00	299.00	132792	3.00	**0.01**	**0.00**
			299.00	302.00	132793	3.00	**0.00**	**0.00**
			302.00	305.00	132794	3.00	**0.00**	**0.00**
			305.00	308.00	132795	3.00	**0.02**	**0.00**
			308.00	311.00	132797	3.00	**0.00**	**0.00**
			311.00	314.00	132798	3.00	**0.01**	**0.00**
			314.00	317.00	132799	3.00	**0.00**	**0.00**
			317.00	320.00	132800	3.00	**0.02**	**0.00**
			320.00	323.00	132801	3.00	**0.00**	**0.00**
			323.00	326.00	132802	3.00	**0.01**	**0.00**
			326.00	329.00	132803	3.00	**0.01**	**0.00**
			329.00	332.00	132804	3.00	**0.02**	**0.00**
			332.00	335.00	132806	3.00	**0.00**	**0.00**

From	To	Rocktype & Description
411.50	411.50	EOH 411.5

From	To	Sample	Width	Cu %	Au g/t
335.00	338.00	132807	3.00	**0.03**	**0.00**
338.00	341.00	132808	3.00	**0.01**	**0.00**
341.00	344.00	132809	3.00	**0.00**	**0.00**
344.00	347.00	132810	3.00	**0.07**	**0.00**
347.00	350.00	132811	3.00	**0.10**	**0.04**
350.00	353.00	132812	3.00	**0.14**	**0.05**
353.00	356.00	132813	3.00	**0.01**	**0.00**
356.00	359.00	132814	3.00	**0.04**	**0.00**
359.00	362.00	132816	3.00	**0.03**	**0.00**
362.00	365.00	132817	3.00	**0.04**	**0.00**
365.00	368.00	132818	3.00	**0.11**	**0.08**
368.00	371.00	132819	3.00	**0.00**	**0.00**
371.00	374.00	132820	3.00	**0.02**	**0.00**
374.00	377.00	132821	3.00	**0.07**	**0.04**
377.00	380.00	132822	3.00	**0.06**	**0.03**
380.00	383.00	132823	3.00	**0.05**	**0.05**
383.00	386.00	132824	3.00	**0.07**	**0.00**
386.00	389.00	132825	3.00	**0.23**	**0.19**
389.00	392.00	132826	3.00	**0.07**	**0.03**
392.00	395.00	132828	3.00	**0.04**	**0.00**
395.00	398.00	132829	3.00	**0.03**	**0.00**
398.00	401.00	132830	3.00	**0.11**	**0.04**
401.00	404.00	132831	3.00	**0.07**	**0.04**
404.00	407.00	132832	3.00	**0.06**	**0.00**
407.00	410.00	132833	3.00	**0.01**	**0.00**
410.00	411.50	132834	1.50	**0.03**	**0.00**