

Standpipe \_\_\_\_\_  
Casing AX

## DIAMOND DRILL RECORD

Hole No. 3  
Level Surface  
Grid \_\_\_\_\_  
Latitude 5,445 N  
Departure 11,615 E  
Elevation 2650  
Bearing N 26° 30' W  
Inclination -65°Started 7-15-29  
Finished 9- -29  
Hole Size AX - EX(?)  
Depth 848  
% Core Rec. \_\_\_\_\_Mine BOUNDARY BASIN (RED BIRD)  
Location Waneta B.C.  
Logged by \_\_\_\_\_ Date \_\_\_\_\_  
Drilled by \_\_\_\_\_

Depth Feet	Feet Core	Lithologic Description	Sample Data					
			No.	Interval Feet	Spl. Feet	Oz. Ag	% Pb	% Zn
0-10	5.0	0' - 24' Black chlorite schist, contorted and oxidized.						
20	3.0							
24	3.1	24' - 59' buttons of chlorite schist containing some pyrite crystals. $\frac{1}{2}$ " band of quartz at 47'. Several quartz bands 49' to 54', in places quite altered. Better core 54' to 59'.						
29	4.1							
34	4.0							
39	3.0							
44	1.0							
49	3.9							
54	1.8							
59	3.8		59' - 100' Mostly buttons chlorite schist. Good core, wavy from 66' to 69'. Lighter in color and harder 92' to 97'. $\frac{1}{2}$ " quartz bands at 59', 63' and 98'. Streaks quartz all thru run from 64' to 66'. Less quartz 78' to 84'.					
64	3.3							
66	0.5							
69	1.0							
71	1.5							
73	1.5							
78	1.5							
84	3.5							
90	2.0							
92	1.5							
97	4.0							
100	2.0	100' - 126' Schist.						
104	1.5							
109	5.0							
114	3.5							
120	5.0							
126	4.0	126' - 132' Schist and mica dyke. (Dyke 127.5' - 132')						
132	2.5	132' - 138' Schist.						
138	2.5	138' - 148' Schist and diorite dyke. (Dyke 138.5' - 147.5')						
143	5.0							
148	1.5	148' - 170' Schist with quartz stringers and visible pyrite 158' to 164'.						
154	3.5							
158	2.5							
164	5.0							
170	5.0	170' - 183' Schist with oxidized streaks and visible pyrite.						
177	4.0							
183	1.5	183' - 188' Schist.						

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Depth Feet	Feet Core	Lithologic Description	Sample Data					
			No.	Interval Feet	Spl. Feet	Oz. Ag	% Pb	% Zn
188	2.0	<u>188'-196'</u> Mica dyke.						
190	0.5							
196	1.0	<u>196' - 202'</u> Brown oxidized lime, probably carbonate streak here, Lime contact at 196'.						
202	0.1							
207	1.0							
212	2.5							
217	1.0	<u>202' - 246'</u> Banded lime. Seams show oxidation 212' to 217'.						
222	3.0							
227	3.0							
232	2.0							
237	2.0							
240	2.0							
246	4.0							
252	2.5							
258	1.5							
264	1.5	<u>246' - 289'</u> Lime. Carb. streak at 268'. Note sludge.						
268	2.0		264-268	4.0		0.23		
273	3.0							
278	4.0							
283	4.5							
289	5.0							
295	3.0							
300	4.0							
303	2.0							
309	5.5							
314	5.0							
319	5.0							
322	1.5							
325	2.5							
328	2.5							
333	3.5							
336	0.5							
340	3.0							
343	2.5							
348	4.5							
351	0.5							
356	4.5							
361	5.0	<u>289' - 421'</u> Gray banded lime. Gray banded lime and quartz, all slightly oxidized, 333' to 336'. Slightly leached zone, 387' - 395', with oxide streak at 388'. Leached zone						
366	5.0							
371	5.0							
376	5.0							

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Depth Feet	Feet Core	Lithologic Description	Sample Data					
			No.	Interval Feet	Spl. Feet	Oz. Ag	% Pb	% Zn
381	3.0	409' - 410', and at 421'.						
387	5.0							
395	1.5							
400	2.0							
407	2.5							
412	5.0							
417	1.5							
421	2.5	421' - 424' Gray banded lime and decomposed dyke. (Dyke 422' - 424')						
424	1.5	424' - 438' Brown impure banded lime. Mostly schistose and leached. oxidized at 431' to 436'.						
425	1.0							
431	1.0							
436	1.5							
438	1.0							
443		438' - 486' Banded lime with brown leached streaks. All brown and leached from 455' to 460'. 3" decomposed dyke at 439'.						
448								
454								
455								
460								
466								
468								
474								
476								
481								
486		486' - 560' No description or sludge specimen. (No description beyond 486', MWH)						
		560' - 605' Pasted sludge specimens indicate gray limestone with brownish cast						
		600' - 635' Mostly brownish (probably leached) limestone.						
		635' - 640' Dark gray limestone.						

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Depth Feet	Feet Core	Lithologic Description	Sample Data					
			No.	Interval Feet	Spl. Feet	Oz. Ag	% Pb	% Zn
		<u>640' - 757'</u> Various shades brown-stained limestone with slight gray cast. Deep brown 685' - 690' and 700' - 710'.		660-665	5.0			0.20
				670-675	"			0.63
				680-685	"			0.65
				700-705	"			0.60
				740-745	"			0.38
				750-755	"			1.03
		<u>757' - 775'</u> Dark gray-brown limestone.		757-760	3.0			0.45
				760-765	5.0			0.20
				770-775	"			0.23
		<u>775' - 820'</u> Mostly light brown limestone. (Some light grayish brown 805' - 810')		775-780	"			0.23
				780-785	"			0.23
				785-790	"			0.18
				790-795	"			0.28
				795-797	2.0			0.23
				797-802	5.0			0.60
		<u>820' - 835'</u> Gray limestone with slight brownish cast. Tracing shows some quartz at about 825'.						
		<u>835' - 848'</u> No sludge specimen. (Partial record on tracing shows schist from about 830' to 848')						