

H-07-3351



Grid_E:		Collar Survey:	GPS	Drill Company:	Springdale Forest	Length:	500	Depth	Azi_TN	Azi_Grid	Dip	Test Type
Grid_N:		Downhole Method:	Flexit	Drill Start:	24/11/2002	Casing:	10	51		52.9	-89.7	
Nad27_E:	512400	Dip:	-90	Drill Finish:	03/12/2002	Boxes:	120	102		9.8	-88.8	
Nad27_N:	5408600	Azi_Grid:		Logged By:	J. Reeves	Core Size:	NQ	150		343.4	-89.5	
Elevation:		Azi_TN:		Log Start:	25/11/2002	Core Location:	Buchans	201		282.6	-89.2	
Property	Buchans			Log Finish:	03/12/2002			252		288.9	-89	
								300		306.1	-89.2	
								351		274.7	-88.7	
								402		255.4	-89	
								450		283.3	-88.8	
								507		263.4	-88.9	

Licence
NTS:

Objective: Exploration Infilling

Comments:

H-07-3351

Lithology

From To Length

Mineralogy

0	9.5	9.5	OB	Colour:		Pyrite:	
Description:			Clasts/Cryst:	Texture:		Sphalerite:	
Overburden - Peat and glacial till				Alteration:		Galena:	
						Chalco:	
						<u>From</u> <u>To</u> <u>Width</u> <u>Samp</u> <u>Zn%</u> <u>Cu%</u> <u>Pb%</u> <u>Ag g/t</u> <u>Au g/t</u>	
9.5	61.7	52.2	IDAC	Colour:	G_G	Pyrite:	
Description:			Clasts/Cryst:	Texture:		Sphalerite:	
Dacite - Dark grey green massive with quartz phenocrysts and rarely quartz eyes. Occasionally amygdaloidal. Very siliceous with moderate chlorite alteration. Core is blocky with fractures				Alteration:	S M	Galena:	
					SIL Chl	Chalco:	

H-07-3351

Lithology**From To Length**

commonly at 50 deg to ca. Faulted from 60.80 to 61.70 m

Mineralogy

<u>From</u>	<u>To</u>	<u>Width</u>	<u>Samp</u>	<u>Zn%</u>	<u>Cu%</u>	<u>Pb%</u>	<u>Ag g/t</u>	<u>Au g/t</u>
61.7	77.15	15.45	FRY					
				TEC				
				B				
				Colour:	PNK			Pyrite:
				Texture:				Sphalerite:
				Alteration:	S	SIL		Galena:
					M	Chl		Chalco:
<u>From</u>	<u>To</u>	<u>Width</u>	<u>Samp</u>	<u>Zn%</u>	<u>Cu%</u>	<u>Pb%</u>	<u>Ag g/t</u>	<u>Au g/t</u>
77.15	124.72	47.57	IDAC					
				TEC				
				B				
				Colour:	LgtGrn	PNK		Pyrite:
				Texture:				Sphalerite:
				Alteration:	S	Chl		Galena:
					M	SIL		Chalco:
<u>From</u>	<u>To</u>	<u>Width</u>	<u>Samp</u>	<u>Zn%</u>	<u>Cu%</u>	<u>Pb%</u>	<u>Ag g/t</u>	<u>Au g/t</u>
124.72	139.2	14.48	FRY					
				TEC				
				B				
						30		
				Colour:	PNK			Pyrite:
				Texture:				Sphalerite:
				Alteration:	M	SIL		Galena:
					W	Chl		Chalco:

Description:

Rhyolite Flow - Pink, fine grained. Silicified with minor chlorite alteration. Rock is badly faulted and broken with gouge and rarely exhibits signs of being recemented.

Clasts/Cryst:**Description:**

Dacite - Green to grey green with occasional green pink lenses. White flecks of carbonate throughout. Core is badly broken and faulted with gouge. Rarely recemented with carbonate material. Strong chlorite alteration with silicification. Becomes less structurally disturbed below 100 m. Smaller fault zones with gouge at 106.22 - 106.84, 111.25 - 111.60, 111.90 - 112.37, 112.62 - 113.45 and 114.16 - 114.64m. Minor shearing throughout interval.

Clasts/Cryst:**Description:**

Rhyolite Flows - Pink, fine grained, with small phenocrysts of quartz and feldspar. Core is broken and stress fractured with qtz/carb material

Clasts/Cryst:

H-07-3351

Lithology**From To Length**

along fracture surfaces. Upper contact is a fault contact at 30 degrees to ca. Core is broken from 137.42 to lower contact at 139.20 m.

Mineralogy

<u>From</u>	<u>To</u>	<u>Width</u>	<u>Samp</u>	<u>Zn%</u>	<u>Cu%</u>	<u>Pb%</u>	<u>Ag g/t</u>	<u>Au g/t</u>
139.2	142.98	3.78	MDY					
Description: Diabase Dyke - Dark grey, fine grained with occasional small dark green phenocryst (pyroxenite). Trace of pyrite in small cubes and rarely along fine fractures cutting core. Chill margins at upper and lower contacts. Inclusion of overlying rhyolite (38 cm) within dyke.				TEC B	20	Colour: DKG	Pyrite: TR BLEBS	
				Clasts/Cryst:		Texture:	Sphalerite:	
						Alteration:	Galena:	
							Chalco:	
<u>From</u>	<u>To</u>	<u>Width</u>	<u>Samp</u>	<u>Zn%</u>	<u>Cu%</u>	<u>Pb%</u>	<u>Ag g/t</u>	<u>Au g/t</u>
142.98	150.11	7.13	IDAC					
Description: Dacite Flows - Green grey to pale pink, crystalline with rare dacite fragments. Upper contact with dyke is at 30 degrees to ca. Rock is altered to grey within 50 cm of upper contact. Rare quartz eyes. Fractures commonly at 45 degrees to ca.				TEC S	30	Colour: G_G PNK	Pyrite:	
				Clasts/Cryst:		Texture:	Sphalerite:	
						Alteration: M W	Galena: SIL Chl	
							Chalco:	
<u>From</u>	<u>To</u>	<u>Width</u>	<u>Samp</u>	<u>Zn%</u>	<u>Cu%</u>	<u>Pb%</u>	<u>Ag g/t</u>	<u>Au g/t</u>
150.11	187.72	37.61	FBX					
Description: Felsic Breccia - Dark grey green with angular fragments of dacite with occasional rhyolite, jasper and tuff fragments. Fragments range from coarse sand size to 5-6 cm diameter. Occasional thin (<1 cm) qtz/carb veins at various angles to				REG S	70	Colour: DKG G_G	Pyrite: TR DISS	
				Clasts/Cryst:		Texture:	Sphalerite:	
						Alteration: M	Galena: Chl	
							Chalco:	

H-07-3351

Lithology**From To Length**

ca. Diabase dyke (10 cm) at 156.90 m. Fine grained tuff beds at 180.54 - 180.91 (upper contact at 90 deg to ca), 183.45 - 183.76 m (upper contact at 70 deg to ca), and 187.06 - 187.31 m (upper contact at 60 deg to ca). Tr of finely disseminated pyrite at 187.41 - 187.53 m.

Mineralogy

<u>From</u>	<u>To</u>	<u>Width</u>	<u>Samp</u>	<u>Zn%</u>	<u>Cu%</u>	<u>Pb%</u>	<u>Ag g/t</u>	<u>Au g/t</u>
187.72	191.07	3.35	FRY					
			TEC					
			S					
		80						
Description:		Clasts/Cryst:		Colour: PNK				Pyrite:
Rhyolite Dyke - Pink, massive, with fractures at 30 degrees to ca. Upper contact at 80 degrees to ca.				Texture:				Sphalerite:
				Alteration: M	SIL			Galena:
								Chalco:
<u>From</u>	<u>To</u>	<u>Width</u>	<u>Samp</u>	<u>Zn%</u>	<u>Cu%</u>	<u>Pb%</u>	<u>Ag g/t</u>	<u>Au g/t</u>
190.57	191.07	0.5	60556	0.01	0	0.01	3.77	
191.07	382.6	191.53	FBX					
			TEC					
			B					
Description:		Clasts/Cryst:		Colour: GREY				Pyrite:
Felsic Breccia - Grey with tuff and volcanic fragments up to 12 cm dia. but commonly <2 cm diameter. Fragments are angular. Tr of finely disseminated sulphides throughout with increased concentrations of galena (tr), chalcopryite (tr), and sphalerite (tr) from 199 to 207 m. Mineralization is rarely in thin veins at random angles to ca. Fractures commonly at 60 degrees to ca. Upper contact is broken. Strong green chlorite alteration within the first 70 cm of the contact. Faults from 247.18 - 247.23 and 249.65 - 250.00m. Coarser grained breccia from 283 - 287m. Darker grey breccia with basalt clasts from 287.75 m. Contact at 40 degrees to ca. Tr of disseminated py, chpy, galena and sphalerite .		Tuff, Volcanic		Texture:				Sphalerite:
				Alteration: W	Chl			Galena:
								Chalco:
								TR DISS
								TR DISS
								TR DISS
								TR DISS
<u>From</u>	<u>To</u>	<u>Width</u>	<u>Samp</u>	<u>Zn%</u>	<u>Cu%</u>	<u>Pb%</u>	<u>Ag g/t</u>	<u>Au g/t</u>
191.07	191.5	0.43	60557	0.03	0	0.01	3.08	
191.5	192	0.5	60558	0.01	0	0.01	6.85	

H-07-3351

Lithology

From To Length

Mineralogy

192	192.5	0.5	60559	0.37	0.02	0.21	7.19
192.5	193	0.5	60561	0.38	0.02	0.27	3.77
193	193.5	0.5	60562	0.27	0.03	0.19	1.71
193.5	194	0.5	60563	0.45	0.07	1.11	2.74
194	194.5	0.5	60564	0.06	0	0.04	0.68
194.5	195	0.5	60565	0.36	0.01	0.23	1.08
195	195.5	0.5	60566	0.06	0	0.04	0.34
195.5	196	0.5	60567	0.06	0	0.03	0.34
196	196.5	0.5	60568	0.03	0	0.02	0.34
196.5	197	0.5	60569	0.22	0.01	0.35	1.08
197	197.5	0.5	60571	0.08	0	0.14	2.05
197.5	198	0.5	60572	0.03	0	0.03	0.68
198	198.5	0.5	60573	0.09	0.01	0.1	0.34
198.5	199	0.5	60574	0.6	0.07	1.64	8.56
199	199.5	0.5	60575	0.14	0.01	0.19	1.71
199.5	200	0.5	60576	0.07	0.01	0.1	3.08
200	200.5	0.5	60577	0.01	0	0.01	1.71
200.5	201	0.5	60578	0.01	0	0.01	1.08
201	201.5	0.5	60579	0.32	0.03	0.98	6.85
201.5	202	0.5	60581	0.12	0	0.11	1.37
202	202.5	0.5	60582	0.16	0.02	0.21	1.71
202.5	203	0.5	60583	1.5	0.13	4.4	38
203	203.5	0.5	60584	2	0.15	3	22.6
203.5	204	0.5	60585	0.51	0.1	1.46	12.7
204	204.5	0.5	60586	0.14	0.02	0.2	5.48
204.5	205	0.5	60587	0.18	0.13	0.36	5.82
205	205.5	0.5	60588	0.02	0	0.01	0.68
205.5	206	0.5	60589	0.06	0.29	0.08	7.19
206	206.5	0.5	60591	0.01	0	0	0.68
206.5	207	0.5	60592	0.01	0	0.01	1.08
207	207.5	0.5	60593	0.01	0	0	1.08
207.5	208	0.5	60594	0.02	0	0.01	1.08
208	208.5	0.5	60595	0.28	0.01	0.03	2.74
208.5	209	0.5	60596	0.02	0	0.01	1.08
209	209.5	0.5	60597	0.02	0	0.01	1.71
209.5	210	0.5	60598	0.01	0	0	2.05
210	210.5	0.5	60599	0.01	0	0	0.68

H-07-3351

Lithology

From To Length

Mineralogy

210.5	211	0.5	60601	0.02	0	0.01	0.01
211	211.5	0.5	60602	0.03	0	0.01	0.01
211.5	212	0.5	60603	0.01	0	0	0.68
212	212.5	0.5	60604	0.01	0	0	0.01
212.5	213	0.5	60605	0.01	0	0.01	0.34
213	213.5	0.5	60606	0.01	0	0	1.08
213.5	214	0.5	60607	0.01	0	0	0.34
214	214.5	0.5	60608	0.02	0	0.01	1.37
214.5	215	0.5	60609	0.01	0	0.01	1.08
215	215.5	0.5	60611	0.02	0	0.03	0.34
215.5	216	0.5	60612	0.02	0	0.01	1.08
216	216.5	0.5	60613	0.01	0	0.01	0.01
216.5	217	0.5	60614	0.04	0	0.02	1.08
217	217.5	0.5	60615	0.01	0	0.01	0.01
217.5	218	0.5	60616	0.01	0	0	0.34
218	218.5	0.5	60617	0.02	0	0.01	0.34
218.5	219	0.5	60618	0.02	0.01	0.01	0.68
219	219.5	0.5	60619	0.01	0	0	0.01
219.5	220	0.5	60621	0.03	0	0	0.01
220	220.5	0.5	60622	0.01	0	0	0.01
220.5	221	0.5	60623	0.01	0	0	0.01
221	221.5	0.5	60624	0.01	0	0	0.34
221.5	222	0.5	60625	0.01	0	0	0.68
222	222.5	0.5	60626	0.02	0	0	0.34
222.5	223	0.5	60627	0.01	0	0	0.01
223	223.5	0.5	60628	0.01	0.01	0	0.01
223.5	224	0.5	60629	0.01	0	0.01	0.68
224	224.5	0.5	60631	0.01	0	0	0.01
224.5	225	0.5	60632	0.01	0	0	0.68
225	225.5	0.5	60633	0.01	0	0	0.01
225.5	226	0.5	60634	0.01	0	0	1.08
226	226.5	0.5	60635	0.01	0	0	0.68
226.5	227	0.5	60636	0.01	0	0.01	0.34
227	227.5	0.5	60637	0.01	0	0	0.68
227.5	228	0.5	60638	0.01	0	0.02	0.01
228	228.5	0.5	60639	0.01	0	0	0.01
228.5	229	0.5	60641	0.01	0	0.01	0.01

H-07-3351

Lithology

From To Length

Mineralogy

229	229.5	0.5	60642	0.02	0	0.02	1.08
229.5	230	0.5	60643	0.01	0	0	0.01
230	230.5	0.5	60644	0.04	0.01	0.04	0.34
230.5	231	0.5	60645	0.03	0	0.02	0.01
231	231.5	0.5	60646	0.02	0.01	0.01	0.68
231.5	232	0.5	60647	0.01	0	0	1.08
232	232.5	0.5	60648	0.01	0	0	0.68
232.5	233	0.5	60649	0.01	0.03	0	0.34
233	233.5	0.5	60651	0.01	0	0	0.68
233.5	234	0.5	60652	0.01	0	0	0.34
234	235	1	60653	0.01	0	0.01	0.68
235	236	1	60654	0.16	0.05	0.37	2.74
236	237	1	60655	0.01	0	0	1.08
237	238	1	60656	0.01	0	0	0.34
238	239	1	60657	0.01	0	0	0.34
239	240	1	60658	0.03	0	0.02	0.34
240	241	1	60659	0.15	0.01	0.08	0.34
241	242	1	60661	0.03	0	0.01	0.34
242	243	1	60662	0.02	0	0.01	0.01
243	244	1	60663	0.01	0	0	0.34
244	245	1	60664	0.02	0	0.01	0.68
245	246	1	60665	0.01	0	0	0.01
246	247	1	60666	0.02	0	0.01	1.37
247	248	1	60667	0.01	0	0.01	1.08
248	249	1	60668	0.01	0	0.01	2.05
249	250	1	60669	0.02	0	0.01	2.4
250	251	1	60671	0.02	0	0.01	1.08
251	252	1	60672	0.02	0.01	0.01	1.08
252	253	1	60673	0.04	0	0.01	0.34
253	254	1	60674	0.01	0	0	0.01
254	255	1	60675	0.01	0	0	0.01
255	256	1	60676	0.01	0	0.01	0.01
256	257	1	60677	0.06	0	0.03	0.68
257	258	1	60678	0.04	0	0.02	0.01
258	259	1	60679	0.02	0	0.01	0.34
259	260	1	60681	0.02	0	0	0.01
260	261	1	60682	0.03	0	0.01	0.68

H-07-3351

Lithology

From To Length

Mineralogy

261	262	1	60683	0.02	0	0.01	0.68
262	263	1	60684	0.09	0.01	0.08	1.08
263	264	1	60685	0.01	0	0	1.08
264	265	1	60686	0.04	0	0.02	1.08
265	266	1	60687	0.03	0	0.05	0.68
266	267	1	60688	0.02	0	0	0.68
267	268	1	60689	0.04	0	0.02	1.37
268	269	1	60691	0.35	0.04	0.1	1.71
269	270	1	60692	0.06	0	0.06	0.34
270	271	1	60693	0.02	0	0	0.01
271	272	1	60694	0.04	0	0.02	0.68
272	273	1	60695	0.02	0	0.01	0.68
273	274	1	60696	0.02	0	0	1.08
274	275	1	60697	0.01	0	0	0.34
275	276	1	60698	0.03	0.01	0.02	0.01
276	277	1	60699	0.06	0	0.05	0.34
277	278	1	70251	0.03	0	0.01	1.37
278	279	1	70252	0.01	0	0	2.05
279	280	1	70253	0.02	0	0	1.71
280	281	1	70254	0.01	0	0.01	0.34
281	282	1	70255	0.02	0	0.01	1.37
282	283	1	70256	0.03	0	0.01	0.34
283	284	1	70257	0.03	0	0.01	0.34
284	285	1	70258	0.02	0	0.01	1.08
285	286	1	70259	0.02	0	0.01	0.68
286	287	1	70261	0.02	0	0.01	1.37
287	287.75	0.75	70262	0.03	0.01	0.02	1.08
287.75	289	1.25	70263	0.08	0.02	0.04	0.01
289	290	1	70264	0.05	0.01	0.01	0.01
290	291	1	70265	0.03	0.01	0.01	1.71
291	292	1	70266	0.12	0.02	0.05	0.01
292	293	1	70267	0.05	0.01	0.02	0.01
293	294	1	70268	0.04	0.02	0.01	0.01
294	295	1	70269	0.06	0.01	0.04	0.01
295	296	1	70271	0.32	0.03	0.22	1.71
296	297	1	70272	0.09	0.01	0.04	0.68
297	298	1	70273	0.31	0.02	0.18	1.08

H-07-3351

Lithology

From To Length

Mineralogy

298	299	1	70274	0.16	0.01	0.07	1.37
299	300	1	70275	0.04	0	0.03	0.34
300	301	1	70276	0.14	0.01	0.1	1.08
301	302	1	70277	0.02	0.02	0.01	0.01
302	303	1	70278	0.18	0.02	0.11	0.34
303	304	1	70279	0.02	0.01	0	0.34
304	305	1	70281	0.02	0.01	0	0.01
305	306	1	70282	0.67	0.02	0.52	1.71
306	307	1	70283	0.89	0.02	0.65	2.4
307	308	1	70284	0.97	0.05	0.73	0.68
308	309	1	70285	0.09	0.01	0.04	0.68
309	310	1	70286	0.04	0	0.01	0.01
310	311	1	70287	0.06	0	0.04	0.01
311	312	1	70288	0.02	0	0.01	1.37
312	313	1	70289	0.06	0	0.04	0.01
313	314	1	70291	0.03	0	0.01	0.01
314	315	1	70292	0.06	0.01	0.04	0.01
315	316	1	70293	0.08	0.01	0.06	0.01
316	317	1	70294	0.04	0.01	0.01	0.68
317	318	1	70295	0.05	0	0.02	0.01
318	319	1	70296	0.02	0	0.01	0.34
319	320	1	70297	0.01	0	0	1.37
320	321	1	70298	0.01	0	0	0.34
321	322	1	70299	0.02	0.01	0.02	0.01
322	323	1	70301	0.01	0	0	0.01
323	324	1	70302	0.02	0	0	0.34
324	325	1	70303	0.02	0	0.01	0.01
325	326	1	70304	0.02	0	0.02	0.68
326	327	1	70305	0.01	0	0	0.68
327	328	1	70306	0.02	0	0	0.01
328	329	1	70307	0.02	0	0.02	0.34
329	330	1	70308	0.01	0	0	0.01
330	331	1	70309	0.01	0	0	0.01
331	332	1	70311	0.02	0	0	0.01
332	333	1	70312	0.01	0	0	0.01
333	334	1	70313	0.01	0	0	0.01
334	335	1	70314	0.01	0	0	0.01

H-07-3351

Lithology

From To Length

Mineralogy

335	336	1	70315	0.02	0	0.01	0.01
336	337	1	70316	0.02	0	0	0.34
337	338	1	70317	0.02	0	0.01	0.01
338	339	1	70318	0.02	0	0	0.01
339	340	1	70319	0.03	0.01	0.02	0.01
340	341	1	70321	0.02	0	0.01	0.01
341	342	1	70322	0.03	0	0.02	0.01
342	343	1	70323	0.03	0.01	0.02	0.01
343	344	1	70324	0.01	0	0	0.01
344	345	1	70325	0.12	0.01	0.07	0.01
345	346	1	70326	0.06	0.01	0.04	0.01
346	347	1	70327	0.02	0.01	0.01	0.01
347	348	1	70328	0.02	0	0.01	0.01
348	349	1	70329	0.01	0	0.01	1.08
349	350	1	70331	0.03	0	0.01	1.08
350	351	1	70332	0.01	0	0	0.01
351	352	1	70333	0.01	0	0	0.68
352	353	1	70334	0.01	0	0	1.71
353	354	1	70335	0.02	0	0	1.37
354	355	1	70336	0.02	0	0.01	1.08
355	356	1	70337	0.03	0	0.01	0.01
356	357	1	70338	0.02	0	0	1.37
357	358	1	70339	0.02	0	0	1.08
358	359	1	70341	0.08	0	0.05	0.68
359	360	1	70342	0.31	0.01	0.19	1.08
360	361	1	70343	0.06	0.01	0.04	1.08
361	362	1	70344	0.02	0	0.01	0.01
362	363	1	70345	0.02	0	0	0.68
363	364	1	70346	0.02	0	0.01	0.34
364	365	1	70347	0.02	0	0	1.37
365	366	1	70348	0.05	0	0.03	0.34
366	367	1	70349	0.02	0	0.01	1.37
367	368	1	70351	0.12	0.01	0.06	0.68
368	369	1	70352	0.02	0	0	1.08
369	370	1	70353	0.02	0	0.01	0.34
370	371	1	70354	0.02	0	0.01	0.34
371	372	1	70355	0.03	0.01	0.07	0.68

H-07-3351

Lithology**From To Length****Mineralogy**

372	373	1	70356	0.02	0	0	1.08
373	374	1	70357	0.02	0	0.01	1.08
374	375	1	70358	0.02	0	0.02	0.68
375	376	1	70359	0.02	0	0	1.71
376	377	1	70361	0.02	0	0	1.08
377	378	1	70362	0.01	0	0	1.37
378	379	1	70363	0.01	0	0	0.34
379	380	1	70364	0.01	0	0	0.34
380	381	1	70365	0.02	0	0	0.34
381	382	1	70366	0.02	0	0.01	0.68
382	382.6	0.6	70367	0.03	0	0.01	0.68

382.6 388.39 5.79 FRYTEC
S 80**Colour:** PNK

Pyrite:

Description:

Rhyolite Dyke - Pink, massive with occasional qtz blebs and feldspar laths in the central area of the dyke. Rare qtz veins <1 cm thick.

Clasts/Cryst:**Texture:**

Sphalerite:

Alteration: S
C

SIL
Chl

Galena:

Chalco:

<u>From</u>	<u>To</u>	<u>Width</u>	<u>Samp</u>	<u>Zn%</u>	<u>Cu%</u>	<u>Pb%</u>	<u>Ag g/t</u>	<u>Au g/t</u>
382.6	383.6	1	70368	0.01	0	0	0.34	

388.39 488.87 100.48 SSSTTEC
S 45**Colour:** PNK G_G

Pyrite:

Description:

Sandstone - Pink grading to grey green with depth, medium to coarse grained and rarely fine grained. Interbedded with dark grey siltstone from 467.87 to 488.87 m. Grains are comprised of rhyolite, granite, quartz and lesser amounts of mafic volcanics and jasper. Upper contact is at 45 deg to ca. Unit is comprised of a series of fining upwards sequences with rare bedding at 50 degrees to ca. Occasional thin wisps of quartz veining. Rock is very siliceous. Thin mafic dykes at 404.67 - 404.91, 407.82 - 407.97 and 414.17 - 415.03 with upper contacts at 60 degrees to ca. Fault at 408.64 - 408.83 m and 475.33 - 476.39 m with broken rock and minor gouge.

Clasts/Cryst:

Rhyolite, mafic volcanic and jasper

Texture:

Sphalerite:

Alteration: S
C

SIL
Chl

Galena:

Chalco:

Lithology

Mineralogy

488.87 507 18.13 VBX

90

Texture:

Chl

Sphalerite:

Chalco:

Clasts/Cryst:

Volcanic Breccia - Dark grey green comprised of a series of breccia flows with hematite staining within the top 1-2m of the flow tops. Upper contact at 90 degrees to ca and top 30 cm is a sandstone containing basalt grains similar to those in the breccia. Fragments are angular amygdoidal basalt (<10 cm) suspended in a grey fine grained matrix. Minor qtz/carb fracture and void filling.

EOH: 500