

Goldstream – Titan Corinna Joint Venture  
DRILL LOGS

Hole I.D.: RRDDH1  
 Tenement: EL43/94  
 Prospect: Rocky River  
 AMG: 349810mE5389595mN  
 Azimuth: 270°AMG  
 Dip: 45°  
 Drill: LF70  
 Core: HQ to 23.5m  
 NQ to 349.5m  
 Contractor: Almac Drilling  
 Completed: 23/4/97

## 1. Geotechnical log

Driller's Markers							
From (m)	To (m)	Length (mm)	Recovery %	RQD %	Total Fractures	Fractures/ Joints	Induced Breaks
0.0	4.5	590	13	0	100+		
4.5	6.0	470	31	0	100+		
6.0	7.5	90	.06	0	100+		
7.5	9.0	810	54	0	100+		
9.0	10.5	760	51	13	100+		
10.5	12.0	550	37	0	100+		
12.0	13.5	120	.08	0	100+		
13.5	15.0	580	37	0	100+		
15.0	16.5	740	49	0	100+		
16.5	18.0	1250	83	9	50+		
18.0	19.5	1030	69	12	50+		
19.5	21.0	950	63	23	50+		
21.0	22.1	1100	100	49	32	5	27
22.1	23.5	1400	100	54	25	3	22
23.5	24.8	1070	152	0	25	9	16
24.8	25.5	580	83	0	15	7	8
25.5	28.5	2050	68	17	>50	>20	>30
28.5	30.6	1700	81	7	>50	>25	>25
30.6	31.5	850	94	16	16	8	8
31.5	34.5	1950	65	9	>50	>20	>30
34.5	37.5	2000	67	26	42	5	37
37.5	39.5	2000	100	26	33	1	32
39.5	40.5	1000	100	42	18	1	17
40.5	43.5	3000	100	27	51	4	47
43.5	46.5	2950	98	68	28	1	28
46.5	49.2	2400	89	39	48	3	45
49.2	52.4	2600	81	19	46	2	44
52.4	55.5	2900	94	26	52	3	49
55.5	58.5	2760	92	28	54	4	50
58.5	61.5	3000	100	67	32	1	31
61.5	67.5	5800	97	78	47	4	43
67.5	70.5	2770	92	57	44	5	39
70.5	73.2	2650	98	50	32	2	30
73.2	76.3	3100	100	47	40	2	28

Driller's Markers							
From (m)	To (m)	Length (mm)	Recovery %	RQD %	Total Fractures	Fractures/ Joints	Induced Breaks
76.3	78.4	2200	105	20	45	3	42
78.4	79.5	400	36	0	>50	>3	>47
79.5	83.5	2650	66	33	>50	>3	>47
83.5	85.5	0	0	0	-	-	-
85.5	87.5	1100	55	10	>50	>5	>45
87.5	88.5	920	92	32	15	1	14
88.5	91.5	2300	77	10	>100	>10	>90
91.5	94.5	3140	104	0	>50	>15	>85
94.5	97.5	60	2	0	-	-	-
97.5	100.5	1800	60	5	>50	>20	>30
100.5	103.5	3100	103	19	>100	>50	>50
103.5	106.5	2770	92	20	>100	>50	>50
106.5	109.5	500	17	30	12	10	2
109.5	112.5	1150	38	0	>50	>25	>25
112.5	115.5	2800	93	13	>75	>30	>35
115.5	118.3	2100	70	0	>100	-	-
118.3	121.4	3000	96	23	>75	>50	>25
121.4	124.5	1850	60	12	>75	>50	>25
124.5	127.5	1150	38	0	>50	-	-
127.5	130.5	900	30	0	>50	-	-
130.5	133.5	1525	51	0	>50	-	-
133.5	136.5	3025	100	16	>75	>35	30
136.5	139.5	2900	97	46	>50	>40	10
139.5	142.5	3110	103	55	35	12	23
142.5	145.5	3055	102	11	>75	58	>17
145.5	148.5	2980	99	27	56	30	26
148.5	151.5	2950	98	55	>50	34	18
151.5	154.5	3080	103	23	69	53	16
154.5	157.5	2835	95	70	24	15	9
157.5	160.5	3070	102	94	12	3	9
160.5	163.5	3030	101	60	38	15	23
163.5	166.5	2940	98	88	17	5	12
166.5	169.5	3045	101	60	30	11	19
169.5	172.5	2990	100	66	28	16	12
172.5	175.5	2730	91	27	50+	25+	25
175.5	178.5	2960	99	86	19	6	13
178.5	181.5	2945	98	88	13	3	10
181.5	184.5	3115	104	83	18	6	12
184.5	187.5	2965	99	87	12	7	5
187.5	190.5	3040	101	85	16	5	11
190.5	193.5	3025	101	93	13	4	9
193.5	196.5	2900	96	81	24	13	11
196.5	199.5	3000	100	96	9	2	17
199.5	202.5	2990	100	96	14	3	11
202.5	205.5	3040	101	87	20	2	18
205.5	208.5	2985	100	90	19	6	13
208.5	209.5	500	50	52	20+	-	-
209.5	211.5	2140	107	97	13	5	8
211.5	214.5	2990	100	73	21	8	13
214.5	217.5	2970	99	87	19	6	15
217.5	220.5	3025	101	82	15	6	9
220.5	223.5	2990	99	96	15	2	13

Driller's Markers							
From (m)	To (m)	Length (mm)	Recovery %	RQD %	Total Fractures	Fractures/ Joints	Induced Breaks
223.5	226.5	3040	100	99	14	3	11
226.5	229.5	3000	100	93	11	0	11
229.5	232.5	3090	100	98	12	0	12
232.5	235.5	2915	97	87	10	2	8
235.5	238.5	3010	100	100	14	2	12
238.5	241.5	3000	100	97	11	1	10
241.5	244.5	2825	94	90	14	1	13
244.5	247.5	3110	100	100	10	1	9
247.5	250.5	2950	98	97	10	2	8
250.5	253.5	3045	1	87	17	1	6
253.5	256.5	2950	98	89	16	6	10
256.5	259.5	2335	78	64	38	4	34
259.5	262.5	2975	99	85	17	4	13
262.5	265.5	3050	100	93	16	3	13
265.5	268.5	3000	100	94	16	4	12
268.5	271.5	2985	99	89	17	2	15
271.5	274.5	3000	100	86	22	5	17
274.5	277.5	3020	100	74	22	5	17
277.5	280.5	3000	100	97	14	2	12
280.5	283.5	3010	100	88	15	6	9
283.5	286.5	2910	97	75	28	3	25
286.5	289.5	2900	97	55	43	8	35
289.5	292.5	3000	100	90	20	4	16
292.5	295.5	3115	100	90	21	5	16
295.5	298.5	2685	89	55	65	20	45
298.5	301.3	3000	100	63	36	4	32
301.3	304.4	3055	98	89	20	7	3
304.4	307.5	3115	103	77	20	11	9
307.5	310.5	3045	101	76	18	4	14
310.5	313.5	3075	102	91	13	9	4
313.5	316.5	3295	110	94	15	7	8
316.5	319.5	2745	91	81	21	10	11
319.5	322.5	2885	96	78	18	7	11
322.5	323.8	1280	100	79	8	-	8
323.8	325.93	2100	100	0	>100		
325.93	328.3	2370	100	1	45	29	16
328.3	331.4	3090	100	54	>50	22	>28
331.4	334.5	3065	99	55	43	25	18
334.5	337.5	3080	103	50	>50	18	>22
337.5	340.5	3105	103	65	28	7	21
340.5	343.5	3040	101	75	26	16	10
343.5	346.5	3000	100	81	23	8	15
346.5	349.5	2900	97	72	18	9	9

2. Assay numbers = half core; magnetic susceptibility = average of top, middle, bottom of 1m intervals, measured on flat of split core.

Depth											
From (m)	To (m)	Magnetic Susceptibility	Assay Number	Au	Au(R)	Cu	Pb	Zn	Ag	As	As
0	4		GC1175	<0.01	-	49	19	122	<1	-	9
4	5		GC1176	<0.01	-	36	24	180	<1	-	5
5	6		GC1177	<0.01	-	18	11	106	<1	-	<0.5
6	7.5		GC1178	<0.01	-	12	9	91	<1	-	<0.5
7.5	8	0.47	GC1179	<0.01	-	95	35	266	<1	-	7
8	9	0.30	GC1180	<0.01	-	48	21	181	<1	-	9
9	10	-	GC1181	<0.01	-	41	20	161	<1	-	<0.5
10	11	0	GC1182	<0.01	-	105	3	221	<1	-	11
11	12	0.35	GC1183	<0.01	-	122	4	232	<1	-	10
12	13.5	-	GC1184	<0.01	-	134	12	431	<1	-	5
13.5	14	0.42	GC1185	<0.01	-	92	23	318	<1	-	6
14	15	-	GC1186	<0.01	-	121	29	333	<1	-	1
15	16	0.50	GC1187	<0.01	-	80	14	467	<1	-	6
16	17	0.82	GC1188	<0.01	-	94	12	371	<1	-	4
17	18	0.71	GC1189	<0.01	-	88	36	284	<1	-	<0.5
18	19	0.68	GC1190	<0.01	-	76	23	408	<1	-	<0.5
19	20	0.75	GC1191	<0.01	-	78	8	358	2	-	5
20	21	0.98	GC1192	<0.01	-	72	6	399	2	-	2
21	22	0.70	GC1193	<0.01	-	79	13	290	2	-	<0.5
22	23	0.68	GC1194	<0.01	-	77	9	304	2	-	7
23	24	.75	GC1195	<0.01	-	86	8	275	2	-	3
24	25	.92	GC1196	<0.01	-	107	<3	334	2	-	4
25	26	.87	GC1197	<0.01	-	105	3	335	2	-	5
26	27	2.57	GC1198	<0.01	-	79	<3	385	2	-	<0.5
27	28	1.03	GC1199	<0.01	-	87	17	512	2	-	1
28	29	.88	GC1200	<0.01	-	99	35	705	2	-	3
29	30	1.05	GC1201	<0.01	-	73	43	604	2	-	7
30	31	.80	GC1202	<0.01	-	100	9	317	2	-	<0.5
31	32	.89	GC1203	<0.01	-	84	11	303	2	-	3
32	33	.91	GC1204	<0.01	-	108	<3	305	2	-	13
33	34	.66	GC1205	<0.01	-	98	<3	692	2	-	9
34	34.5	.67	GC1206	<0.01	-	102	<3	343	2	-	5
34.5	35	.67	GC1207	<0.01	-	77	29	322	2	-	4
35	36	.76	GC1208	<0.01	-	83	6	300	2	-	9
36	37	.47	GC1209	<0.01	-	41	8	108	2	-	5
37	38	.68	GC1210	<0.01	-	74	8	110	1	-	7
38	39	.71	GC1211	<0.01	-	96	8	78	1	-	2
39	40	.66	GC1212	<0.01	-	86	8	64	1	-	6
40	41	.60	GC1213	<0.01	-	82	7	79	1	-	5
41	42	.66	GC1214	<0.01	-	91	4	89	1	-	1
42	43	.62	GC1215	<0.01	-	87	<3	65	1	-	5
43	44	.68	GC1216	<0.01	-	78	<3	65	1	-	7
44	45	.61	GC1217	<0.01	-	72	<3	75	1	-	<0.5
45	46	.61	GC1218	<0.01	-	83	<3	90	1	-	<0.5
46	47	.61	GC1219	<0.01	-	71	<3	111	2	-	11
47	48	.75	GC1220	<0.01	-	106	<3	141	2	-	9
48	48.5	.68	GC1221	<0.01	-	88	<3	231	2	-	8
48.5	49	.68	GC1222	<0.01	-	51	60	271	1	-	9
49	49.4	.59	GC1223	<0.01	-	45	40	355	2	-	<0.5

49.4	50	.59	GC1224	<0.01	-	103	11	110	2	-	9
50	51	.73	GC1225	<0.01	-	71	4	99	2	-	15
51	52	.67	GC1226	<0.01	-	83	<3	163	2	-	3
52	52.7	.5	GC1227	<0.01	-	87	<3	244	2	-	5
52.7	53	.5	GC1228	<0.01	-	87	<3	268	2	-	6
53	54	.23	GC1229	<0.01	-	67	6	183	2	-	8
54	55	.28	GC1230	<0.01	-	26	7	218	1	-	7
55	56	.2	GC1231	<0.01	-	83	<3	155	1	-	2
56	56.4	.3	GC1232	<0.01	-	140	<3	178	1	-	1
56.4	57	.3	GC1233	<0.01	-	66	<3	184	2	-	10
57	58	.57	GC1234	<0.01	-	84	<3	108	2	-	9
58	59	.6	GC1235	<0.01	-	76	<3	70	1	-	8
59	60	.61	GC1236	0.02	-	58	<3	80	1	-	7
60	61	.66	GC1237	<0.01	-	57	4	103	1	-	7
61	62	.71	GC1238	<0.01	-	82	<3	83	1	-	1
62	63	.6	GC1239	<0.01	-	68	3	62	<1	-	6
63	64	.71	GC1240	<0.01	-	73	<3	63	1	-	4
64	65	.82	GC1241	<0.01	-	96	<3	70	1	-	3
65	66	.71	GC1242	<0.01	-	117	<3	78	1	-	1
66	67	.64	GC1243	0.03	-	50	<3	78	1	-	9
67	68	.68	GC1244	<0.01	-	80	<3	93	1	-	1
68	69	.57	GC1245	<0.01	-	77	<3	93	1	-	7
69	70	.56	GC1246	<0.01	-	82	4	169	1	-	8
70	71	.65	GC1247	<0.01	-	61	<3	82	1	-	4
71	72	.64	GC1248	0.01	-	94	3	87	1	-	<0.5
72	73	.65	GC1249	0.01	-	71	<3	103	1	-	2
73	74	.66	GC1250	<0.01	-	81	<3	143	1	-	4
74	75	.73	GC1251	<0.01	-	75	<3	203	<1	-	7
75	76	.53	GC1252	<0.01	-	83	<3	177	1	-	8
76	77	.86	GC1253	<0.01	-	89	<3	230	1	-	1
77	78	.66	GC1254	<0.01	-	81	<3	163	1	-	<0.5
78	79	.48	GC1255	<0.01	-	90	4	156	1	-	<0.5
79	80	.49	GC1256	<0.01	-	84	4	183	1	-	4
80	81	.41	GC1257	0.02	-	101	4	190	1	-	3
81	82	.47	GC1258	<0.01	-	64	9	154	1	-	7
82	83.15	.34	GC1259	<0.01	-	59	44	230	1	-	24
83.15	83.5	.28	GC1260	<0.01	-	68	3	211	1	-	16
83.5	85.5										
85.5	86	.54	GC1261	<0.01	-	96	<3	191	1	-	11
86	87	.59	GC1262	<0.01	-	142	<3	230	2	-	4
87	88	.56	GC1263	<0.01	-	64	4	98	1	-	13
88	89	.48	GC1264	0.06	-	97	7	93	1	-	<0.5
89	90	.52	GC1265	<0.01	-	73	8	89	1	-	5
90	90.7		GC1266	<0.01	-	213	3	182	1	-	10
90.7	91.4	.53	GC1267	<0.01	-	60	14	380	2	-	19
91.4	92	.54	GC1268	<0.01	-	104	39	247	2	-	19
92	93	.48	GC1269	<0.01	-	71	7	99	1	-	<0.5
93	94	.55	GC1270	<0.01	-	104	8	164	1	-	6
94	94.5	.5	GC1271	<0.01	-	54	7	103	1	-	1
94.5	97.5										
97.5	98	4.47	GC1272	<0.01	-	70	3	259	1	-	<0.5
98	99	.98	GC1273	<0.01	-	73	48	216	<1	-	3
99	100	5.26	GC1274	0.01	-	83	14	190	1	-	<0.5
100	101	1.95	GC1275	<0.01	-	75	14	486	1	-	<0.5
101	102	9.58	GC1276	<0.01	-	80	107	1213	1	-	1
102	103	19.03	GC1277	<0.01	-	86	75	1462	1	-	<0.5

103	104	5.46	GC1278	<0.01	-	68	14	1757	2	-	<0.5
104	105.2	2.97	GC1279	<0.01	-	100	18	438	2	-	<0.5
105.2	106	50.97	GC1280	0.09	0.12	2251	129	605	5	-	7
106	107	244.6	GC1281	0.09	-	1344	76	271	6	-	<0.5
107	108										
108	109.5										
109.5	110	.56	GC1282	<0.01	-	54	11	471	1	-	<0.5
110	110.7	.66	GC1283	<0.01	-	104	4	376	1	-	<0.5
110.7	112										
112.5	113	.38	GC1284	<0.01	-	70	<3	420	2	-	<0.5
113	114	.38	GC1285	<0.01	-	154	9	371	2	-	17
114	114.2	.3	GC1286	<0.01	-	35	<3	324	1	-	12
114.2	115	.3	GC1287	<0.01	-	32	3	192	1	-	<0.5
115	116	.16	GC1288	<0.01	-	40	3	162	<1	-	<0.5
116	117	.12	GC1289	<0.01	-	33	9	137	<1	-	<0.5
117	118	.12	GC1290	<0.01	-	23	6	138	<1	-	<0.5
118	119	.146	GC1291	<0.01	-	31	4	95	<1	-	2
119	120	.17	GC1292	<0.01	-	36	4	94	<1	-	1
120	121	.18	GC1293	<0.01	-	31	<3	73	<1	-	1
121	122	.166	GC1294	<0.01	-	38	5	81	<1	-	7
122	124.5	.25	GC1295	<0.01	-	27	7	122	<1	-	<0.5
124.5	125	.92	GC1296	<0.01	-	55	113	432	<1	308	-
125	127.5	.3	GC1297	<0.01	-	26	13	188	<1	-	13
127.5	128	.3	GC1298	<0.01	-	33	10	362	<1	-	<0.5
128	130.5	.18	GC1299	<0.01	-	14	12	290	<1	-	2
130.5	132	.41	GC1300	<0.01	-	66	6	354	<1	-	17
132	133	.24	GC1301	0.02	-	40	9	361	<1		12
133	133.5	.05	GC1302	<0.01	-	124	4	142	<1		23
133.5	133.85	.06	GC1303	<0.01	-	33	<3	115	<1		22
133.85	135		GC1304	<0.01	-	6	12	71	<1		11
135	135.65	.14	GC1305	<0.01	-	17	10	64	<1		4
135.65	136	.14	GC1306	<0.01	-	46	14	107	<1		17
136	137	.15	GC1307	0.01	-	20	19	114	<1		21
137	137.3	.09	GC1308	<0.01	-	22	12	118	<1		14
137.3	138	.09	GC1309	<0.01	-	3	10	69	<1		3
138	139	.14	GC1310	<0.01	-	11	6	66	<1		5
139	140	.20	GC1311	<0.01	-	82	8	77	1		10
140	141	.20	GC1312	<0.01	-	24	8	50	<1		4
141	142	.16	GC1313	<0.01	-	10	10	53	<1		2
142	143	.165	GC1314	<0.01	-	13	9	36	<1		8
143	144	.18	GC1315	<0.01	-	53	28	107	<1		5
144	145	.24	GC1316	<0.01	-	45	12	204	<1		3
145	146	.56	GC1317	<0.01	-	57	<3	140	<1		6
146	147	.29	GC1318	<0.01	-	61	6	113	<1		6
147	148	.66	GC1319	<0.01	-	282	<3	161	<1		14
148	148.5	1.56	GC1320	<0.01	-	319	7	196	<1		32
148.5	148.9	1.56	GC1321	<0.01	-	12	<3	50	<1		-
148.9	150	1.09	GC1322	<0.01	-	57	4	171	<1		39
150	151	144.27	GC1323	<0.01	<0.01	423	<3	57	<1		41
151	152	47.6	GC1324	<0.01	-	436	<3	70	<1		40
152	153	2.36	GC1325	<0.01	-	369	5	90	<1		17
153	154	3.86	GC1326	<0.01	<0.01	1210	6	87	<1		-
154	154.7	22.49	GC1327	<0.01	-	1062	15	53	<1		25
154.7	155	5.61	GC1328	0.04	-	1661	<3	45	<1		17
155	155.5	.99	GC1329	0.25	-	4503	7	54	<1		25
155.5	156.0	.99	GC1330	<0.01	-	514	9	142	<1		14

156.0	156.4	2.05	GC1331	<0.01	-	903	9	144	<1	13
156.4	156.8	2.05	GC1332	<0.01	-	265	11	95	<1	10
156.8	158	3.86	GC1333	<0.01	-	834	10	96	<1	3
158	159.00	7.12	GC1334	0.02	-	320	9	91	<1	7
159.00	159.4	15.32	GC1335	0.03	-	1365	<3	107	<1	2
159.4	159.55	15.32	GC1336	<0.01	-	105	4	28	<1	2
159.55	160.0	15.32	GC1337	<0.01	-	282	3	97	<1	4
160.0	160.7	.68	GC1338	0.01	-	503	<3	95	<1	6
160.7	161	.68	GC1339	0.01	-	471	4	83	<1	44
161	161.7	16.74	GC1340	0.02	-	263	6	120	<1	14
161.7	161.95	16.74	GC1341	0.08	-	539	11	94	<1	7
161.95	163	92.86	GC1342	0.03	-	275	9	98	<1	2
163	164	346.9	GC1343	0.04	-	1023	5	72	<1	2
164	164.45	67.12	GC1344	<0.01	-	137	15	88	<1	5
164.45	165.0	67.12	GC1345	<0.01	-	363	3	85	<1	39
165.0	165.4	291.9	GC1346	<0.01	-	251	4	69	<1	24
165.4	165.55	291.9	GC1347	0.03	-	1185	<3	29	<1	23
165.55	166.0	291.9	GC1348	0.01	-	467	<3	44	<1	17
166.0	167.0	0.49	GC1349	0.01	-	178	<3	60	<1	9
167.0	167.55	163.44	GC1350	0.05	-	198	3	97	<1	6
167.55	168	163.44	GC1351	0.08	-	975	11	83	<1	5
168	168.7	349.8	GC1352	0.03	-	114	23	82	<1	3
168.7	169.0	349.8	GC1353	<0.01	-	63	15	94	<1	11
169.0	169.25	28.04	GC1354	0.05	-	16	7	106	<1	5
169.25	170.0	28.04	GC1355	0.03	-	298	6	87	<1	9
170.0	170.3	2.48	GC1356	<0.01	-	7	8	34	<1	2
170.3	170.95	2.48	GC1357	<0.01	-	123	4	130	<1	3
170.95	171.75	1.61	GC1358	0.12	-	3368	8	63	<1	23
171.75	172	1.61	GC1359	0.02	-	621	12	164	<1	2
172	173	.7	GC1360	<0.01	-	78	12	121	<1	2
173	174	.41	GC1361	<0.01	-	22	17	129	<1	4
174	175	4.14	GC1362	<0.01	-	127	16	147	<1	3
175	176	9.75	GC1363	<0.01	-	130	<3	112	<1	4
176	177	7.24	GC1364	<0.01	-	86	<3	131	<1	3
177	178	15.18	GC1365	<0.01	-	41	<3	148	<1	1
178	179	10.40	GC1366	0.02	-	243	3	169	<1	<1
179	180	4.54	GC1367	<0.01	-	67	6	297	<1	7
180	181	3.19	GC1368	<0.01	-	57	9	247	<1	<1
181	182	2.45	GC1369	<0.01	-	91	6	170	<1	4
182	183	20.2	GC1370	0.04	-	88	14	228	<1	2
183	184	12.8	GC1371	<0.01	-	39	<3	337	<1	6
184	185	13.70	GC1372	0.01	-	56	<3	270	<1	<1
185	186	1.98	GC1373	<0.01	-	63	4	337	<1	2
186	187	4.64	GC1374	<0.01	-	56	<3	291	<1	8
187	188	7.83	GC1375	<0.01	-	39	<3	317	<1	2
188	189	7.30	GC1376	<0.01	-	117	6	312	<1	<1
189	190	4.79	GC1377	<0.01	-	52	<3	330	<1	4
190	191	1.99	GC1378	<0.01	-	50	4	253	<1	<1
191	192	2.1	GC1379	<0.01	-	84	9	215	<1	1
192	193	6.46	GC1380	<0.01	-	59	5	221	<1	2
193	194	17.06	GC1381	<0.01	-	33	6	180	<1	<1
194	195	23.2	GC1382	0.01	-	64	9	260	<1	<1
195	196	17.94	GC1383	<0.01	-	66	10	257	<1	1
196	197	39.03	GC1384	0.03	-	60	8	289	<1	6
197	198.1	14.17	GC1385	<0.01	-	59	10	234	<1	<1
198.1	199	18.3	GC1386	<0.01	-	57	11	212	<1	1

199	200	69.22	GC1387	<0.01	-	60	11	197	<1		2
200	200.9	21.12	GC1388	<0.01	-	51	9	179	<1		2
200.9	202	40.03	GC1389	<0.01	-	80	8	224	<1		9
202	203	14.06	GC1390	<0.01	-	85	<3	251	<1		1
203	204	21.13	GC1391	<0.01	-	67	<3	264	<1		2
204	205	22.5	GC1392	<0.01	-	63	5	210	<1		<1
205	206	51.86	GC1393	<0.01	-	53	<3	149	<1		6
206	207	35.46	GC1394	<0.01	-	54	<3	208	<1		2
207	208	15.26	GC1395	<0.01	-	68	<3	204	<1		3
208	209	13.74	GC1396	<0.01	-	90	<3	173	<1		7
209	209.5										
209.5	209.7	501.69	GC1397	<0.01	-	415	3	37	<1		4
209.7	210	501.69	GC1398	<0.01	-	173	11	134	<1		12
210	211	11.16	GC1399	<0.01	-	81	11	238	<1		3
211	212	27.9	GC1400	<0.01	-	61	<3	198	<1		<1
212	213	3.68	GC1401	<0.01	-	91	<3	237	<1		1
213	214	5.18	GC1402	<0.01	-	86	<3	192	<1		2
214	215	18.26	GC1403	<0.01	-	448	7	206	<1		3
215	216	14.14	GC1404	<0.01	-	497	5	184	<1		<1
216	217	30.66	GC1405	<0.01	-	224	4	193	<1		<1
217	218	19.33	GC1406	<0.01	-	691	<3	224	<1		2
218	219	25.93	GC1407	<0.01	-	184	10	257	<1		<1
219	220	23.43	GC1408	<0.01	-	83	6	292	<1		5
220	221	19.2	GC1409	0.06	-	1965	5	312	<1		2
221	222	14.7	GC1410	<0.01	-	100	3	257	<1		4
222	223	35.63	GC1411	<0.01	-	181	3	173	<1		4
223	224	39.53	GC1412	<0.01	-	315	<3	207	<1		6
224	225	69.86	GC1413	<0.01	-	475	6	167	<1		2
225	226	19.78	GC1414	<0.01	-	101	9	196	<1		4
226	227	101.83	GC1415	<0.01	-	65	19	203	<1		1
227	228	12.73	GC1416	<0.01	-	92	21	247	<1		5
228	229	24.17	GC1417	<0.01	-	66	6	243	<1		2
229	230	26.6	GC1418	<0.01	-	122	15	182	<1		4
230	231	14.5	GC1419	<0.01	-	106	14	226	<1		2
231	232	15.65	GC1420	<0.01	-	148	7	220	<1		5
232	233	13.2	GC1421	<0.01	-	85	8	174	<1		9
233	234	22.8	GC1422	<0.01	-	56	10	136	<1		6
234	235	60.6	GC1423	<0.01	-	495	11	149	<1		<1
235	236	17.36	GC1424	<0.01	-	52	12	203	<1		1
236	237	9.56	GC1425	<0.01	-	56	17	227	<1		11
237	238	15.56	GC1426	<0.01	-	170	15	187	<1		1
238	239	69.45	GC1427	<0.01	-	120	<3	194	<1		8
239	240	20.85	GC1428	<0.01	-	161	<3	175	<1		6
240	241	37.74	GC1429	<0.01	-	99	6	180	<1		<1
241	242	13.6	GC1430	<0.01	-	79	5	216	<1		3
242	243	18.7	GC1431	<0.01	-	73	12	281	<1		1
243	244	15.74	GC1432	<0.01	-	104	<3	246	<1		1
244	245	15.1	GC1433	<0.01	-	63	56	366	<1		3
245	245.95	12.3	GC1434	<0.01	-	54	24	453	<1		<1
245.95	246.29	25.2	GC1435	<0.01	-	67	<3	272	<1		1
246.29	247	15.26	GC1436	<0.01	-	65	29	514	<1		<1
247	248.14	15.76	GC1437	<0.01	-	71	20	416	<1		<1
248.14	248.48	107.46	GC1438	0.03	-	389	30	324	<1		<1
248.48	249	107.46	GC1439	0.03	-	72	7	249	<1		<1
249	250	43.1	GC1440	<0.01	-	65	13	219	<1		6
250	251	31.73	GC1441	<0.01	-	68	6	256	<1		3

251	251.52	7.32	GC1442	<0.01	-	90	7	302	<1		1
251.52	252	7.32	GC1443	<0.01	-	54	<3	200	<1		1
252	252.77	32.28	GC1444	<0.01	-	355	<3	184	<1		1
252.77	253	32.28	GC1445	<0.01	-	28	<3	168	<1		2
253	254	31.2	GC1446	<0.01	-	127	3	160	<1		1
254	255	35.26	GC1447	<0.01	-	96	7	203	<1		2
255	256	17.7	GC1448	<0.01	-	57	8	178	<1		3
256	256.75	34.7	GC1449	<0.01	-	60	9	141	<1		4
256.75	257	34.7	GC1450	<0.01	-	36	4	173	<1		<1
257	258	21.3	GC1451	<0.01	-	90	10	145	<1		4
258	259	32.8	GC1452	<0.01	-	62	14	255	<1		1
259	259.23	27.4	GC1453	<0.01	-	64	8	274	<1		<1
259.23	260	27.4	GC1454	<0.01	-	83	6	254	<1		3
260	261	27.1	GC1455	<0.01	-	57	<3	308	<1		1
261	262	24.3	GC1456	0.11	-	54	16	430	<1		<1
262	263	31.96	GC1457	<0.01	-	59	7	417	<1		1
263	263.96	32.23	GC1458	<0.01	-	58	5	345	<1		2
263.96	264.28	7.38	GC1459	0.06	-	79	<3	151	<1		2
264.28	265	7.38	GC1460	0.05	-	45	<3	230	<1		3
265	265.27	4.85	GC1461	<0.01	-	82	4	296	<1		<1
265.27	265.49	4.85	GC1462	<0.01	-	29	5	255	<1		6
265.49	266	4.85	GC1463	<0.01	-	72	3	189	<1		3
266	265.21?	34.55	GC1464	<0.01	-	78	<3	151	<1		<1
265.21?	266.68	34.55	GC1465	<0.01	-	527	<3	150	<1		8
266.68	267.19	34.55	GC1466	<0.01	-	66	<3	176	<1		1
267.19	267.86	51.3	GC1467	<0.01	-	67	<3	140	<1		<1
267.86	268.50	24.9	GC1468	<0.01	-	84	3	170	<1		2
268.50	268.81	24.9	GC1469	<0.01	-	37	28	150	<1		2
268.81	269.23	34.76	GC1470	<0.01	-	25	25	172	<1		1
269.23	269.65	34.76	GC1471	<0.01	-	60	31	230	<1		10
269.65	270	34.76	GC1472	<0.01	-	76	8	184	<1		9
270	270.67	28.8	GC1473	<0.01	-	148	<3	191	<1		3
270.67	270.89	28.8	GC1474	0.02	-	1650	<3	178	<1		16
270.89	271.74	4.45	GC1475	<0.01	-	104	<3	153	<1		<1
271.74	272	4.45	GC1476	<0.01	-	112	5	94	<1		7
272	272.27	7.36	GC1477	0.01	-	1939	<3	134	<1		12
272.27	273	7.36	GC1478	<0.01	-	924	4	177	<1		6
273	274	6.48	GC1479	<0.01	-	608	6	131	<1		7
274	275	5.19	GC1480	<0.01	-	112	8	140	<1		1
275	276	3.18	GC1481	0.12	-	47	<3	116	<1		3
276	277	1.64	GC1482	0.03	-	35	<3	123	<1		6
277	278	1.27	GC1483	0.01	-	25	<3	135	<1		4
278	279	2.14	GC1484	<0.01	-	44	<3	137	<1		4
279	280	1.53	GC1485	<0.01	-	88	<3	115	<1		3
280	281	3.98	GC1486	<0.01	-	26	<3	120	<1		7
281	281.44	12.22	GC1487	0.01	0.01	547	<3	117	<1		2
281.44	282	12.22	GC1488	<0.01	-	175	4	114	<1		14
282	283	7.50	GC1489	0.02	-	1638	<3	101	<1		20
283	283.61	3.39	GC1490	0.03	-	1167	<3	104	<1		25
283.61	284	3.39	GC1491	0.01	-	178	<3	124	<1		8
284	285	23.06	GC1492	<0.01	-	81	<3	114	<1		6
285	285.24	61.53	GC1493	<0.01	-	85	<3	127	<1		8
285.24	286	61.53	GC1494	0.02	0.03	581	<3	112	<1		32
286	286.5	34.3	GC1495	0.02	-	155	3	123	<1		20
286.5	286.88	34.3	GC1496	0.02	0.03	738	4	148	<1		4
286.88	288	124.5	GC1497	0.01	-	75	<3	103	<1		10

288	288.4	251.1	GC1498	0.04	-	417	<3	106	<1	<1
288.4	288.76	251.1	GC1499	<0.01	-	540	<3	78	<1	20
288.76	289	251.1	GC1500	0.02	-	2174	<3	81	<1	<1
289	290	115.4	GC1501	<0.01	-	304	<3	87	<1	4
290	291	138.5	GC1502	0.04	-	611	<3	85	<1	3
291	292	85	GC1503	0.03	-	356	<3	84	<1	3
292	293	84.6	GC1504	0.05	-	299	<3	88	<1	5
293	294	121.5	GC1505	0.03	-	1072	<3	91	<1	12
294	295	59.7	GC1506	0.04	-	572	<3	95	<1	6
295	296	176.6	GC1507	0.03	-	661	<3	92	<1	5
296	297	28.6	GC1508	0.06	0.06	429	<3	81	<1	13
297	298	71.46	GC1509	0.07	-	425	<3	90	<1	<1
298	299	57.4	GC1510	0.04	0.02	667	<3	97	<1	4
299	300	84.26	GC1511	0.05	-	431	<3	85	<1	4
300	300.64	155.8	GC1512	0.05	-	850	<3	95	<1	<1
300.64	300.95	155.8	GC1513	0.07	-	2307	<3	57	<1	23
300.95	302	66.83	GC1514	0.04	-	666	<3	132	<1	6
302	303	271.9	GC1515	0.04	0.03	578	<3	84	<1	5
303	304	135.13	GC1516	0.03	-	335	<3	96	<1	4
304	305	129.8	GC1517	0.02	-	257	<3	113	<1	<1
305	306	135	GC1518	0.04	-	152	<3	112	<1	1
306	307	84.83	GC1519	0.01	-	24	3	63	<1	3
307	308	105.16	GC1520	0.01	-	453	<3	94	<1	10
308	309	186.6	GC1521	0.01	-	780	<3	124	<1	9
309	310	123	GC1522	<0.01	-	238	<3	113	<1	2
310	311	83	GC1523	0.05	-	85	<3	146	<1	5
311	312	134	GC1524	0.06	-	24	<3	117	<1	6
312	313	88	GC1525	0.02	-	110	<3	128	<1	2
313	314	127	GC1526	0.03	-	47	<3	124	<1	<1
314	315	129	GC1527	0.01	-	16	<3	134	<1	2
315	316	104	GC1528	<0.01	-	8	<3	181	<1	<1
316	317	97	GC1529	<0.01	<0.01	5	<3	230	<1	<1
317	318	76.4	GC1530	<0.01	-	6	<3	219	<1	1
318	319	94.3	GC1531	<0.01	-	30	<3	186	<1	<1
319	320	59.75	GC1532	<0.01	-	14	<3	172	<1	<1
320	321	62.26	GC1533	0.02	-	5	<3	214	<1	<1
321	322	63.6	GC1534	0.01	0.02	3	<3	206	<1	1
322	323	123	GC1535	<0.01	-	8	<3	131	<1	3
323	324	122.36	GC1536	<0.01	<0.01	49	<3	138	<1	<1
324	325	23.29	GC1537	<0.01	-	13	3	125	<1	<1
325	326	28	GC1538	<0.01	-	37	<3	115	<1	5
326	327	123	GC1539	<0.01	-	22	<3	101	<1	4
327	328	207	GC1540	<0.01	-	13	<3	109	<1	2
328	329	162.6	GC1541	<0.01	-	5	<3	99	<1	<1
329	330	138	GC1542	<0.01	-	6	<3	114	<1	2
330	331	181.6	GC1543	<0.01	-	3	<3	97	<1	<1
331	332	124	GC1544	0.01	-	10	<3	111	<1	<1
332	333	254.6	GC1545	0.02	-	7	<3	84	<1	2
333	334	340.9	GC1546	0.02	-	14	7	90	<1	2
334	335	164	GC1547	<0.01	-	15	<3	130	<1	<1
335	336	181.6	GC1548	0.01	-	48	<3	100	<1	<1
336	337	368	GC1549	0.01	-	14	<3	82	<1	<1
337	338	215	GC1550	0.02	<0.01	16	<3	100	<1	1
338	339	259	GC1551	<0.01	-	38	<3	71	<1	1
339	340	174.1	GC1552	<0.01	-	40	<3	55	<1	3
340	341	279	GC1553	0.02	-	32	<3	42	<1	<1

341	341.4	337	GC1554	0.01	-	124	<3	30	<1		7
341.4	341.5	337	GC1555	<0.01	-	766	<3	39	<1		25
341.5	342	337	GC1556	<0.01	-	125	<3	72	<1		2
342	343	335	GC1557	<0.01	<0.01	49	<3	56	<1		<1
343	344	302	GC1558	<0.01	-	405	<3	69	<1		<1
344	345	295	GC1559	<0.01	0.02	223	<3	69	<1		1
345	346	364	GC1560	<0.01	-	132	4	66	<1		<1
346	347	281	GC1561	<0.01	<0.01	212	<3	64	<1		1
347	348	195	GC1562	<0.01	-	172	<3	64	<1		2
348	349	309	GC1563	<0.01	-	59	<3	114	<1		1
349	349.5	200	GC1564	<0.01	-	57	<3	78	<1		<1

## 3. Camera Surveys

Hole	Depth (m)	Azimuth (AMG)	Dip
RRDDH1	31.5	267	45
RRDDH1	61.5	262.5	45
RRDDH1	91.5	263	45
RRDDH1	121.5	263	45
RRDDH1	151.5	252	45
RRDDH1	181.5	261	41
RRDDH1	191.5	257	40
RRDDH1	220	263	39
RRDDH1	250	329	38.5
RRDDH1	280	269	36
RRDDH1	310	222	35.5
RRDDH1	340	270	34.5
RRDDH1	349.5	307	34.5

Note: Azimuth readings affected by magnetic rocks.

## 4. Summary lithological log

Depth (m)	Lithology
0-7.5	Metasandstone & phyllite.
7.5-34.5	Metasandstone or metaigneous. Actinolite 21.1m.
34.5-35	Phyllite.
35-48.5	Metagabbro. Relict ferromagesian grains.
48.5-49.3	Phyllite.
49.3-52.7	Metasandstone or metaigneous.
52.7-56.4	Phyllite.
56.4-73	Metagabbro.
73-82	Sheared metagabbro. Altered towards bottom.
82-82.2	Pale grey carbonate = ?alteration.
82.2-83.15	Black mica-quartz rock & phyllite.
83.15-90.5	Metagabbro.
90.5-91.4	Shearing, phyllite, veinlets.
91.4-94.5	Metagabbro.
NO CORE	
97.5-98	Veinlets, carbonate = ?alteration.
98-105.2	Unknown rel. massive, granular, dark grey rock.
105.2-107	Banded, iron-rich unit - silicate, carbonate, magnetite, pyrite.
NO CORE	
109.5-114.6	?Metasandstone.
114.6-116.82	Phyllite.
116.82-125	Metasandstone, passes to phyllite after 120.04.
At c.125	12cm fault breccia.
125-133.5	Phyllite.
133.5-144.8	Metasandstone with phyllite bands, chlorite increasing.
At c.144.8	Oonah Formation/Bowry Formation - rapid transition.
144.8-204.95	Mafic schist (chlorite-actinolite-?talc-albite-garnet at 145.25 - disseminated & banded pyrite & magnetite). 160.6 to 164.8 banded silicate, magnetite, pyrite. Ditto 167.55-168.85 and 170.95-171.75.
	Note: 0-194 foliation of fairly uniform orientation, 194-245 common fold closures with axial surfaces = S2, 245-249.5 fairly uniform foliation.
204.95-264	Mafic schist similar to above but with common gametiferous (pink = ?almandine) intervals, notable lightening of colour at 210.2 due increase in epidote and maybe talc. Garnet appears to occur mainly in darker, ?actinolitic bands. Minor magnetite.
264-322.5	Mafic schist similar above with sparse gametiferous intervals to 307.25. Amount of magnetite increases - mostly disseminated, also scattered bands. Strong mafic/felsic segregation in places eg 278.24-279.4.
322.5-349.5	Banded silicate, magnetite, minor pyrite. No garnet.
	Note: Compositional banding of 1-30mm thickness is apparent throughout the mafic schist from 144.8 to 349.5. It is the form surface of the folds in the interval 194-245 => either original or related to S1.