

37+50W
8+00N
EIK

DIAMOND DRILL RECORD

861202

PROPERTY

HOLE No. 76-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

EXTRAS

Hole No. Sheet No. Lat. Total Depth

Section Dep. Logged By G.W.L.

Date Begun Bearing Claim

Date Finished Elev. Collar Core Size

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE	TOTAL
67	SILICEOUS TUFF < 2 mm	FR FILLED W DARK FG.	< P ₀	1%
75	FG. TUFF DARK BLOTCHES < P ₀	FR FILLED W P ₀ + DARK FG.	CPY	25%
249	SILICEOUS TUFF < 2 mm FR FILLED W P ₀	MAFIC BLOTCHES ALTERING TO P ₀	CPY	2-5%
255	TUFF < 2 mm 10% CHLORITIZED MAFICS P ₀	BLOTCHES IN MAFICS	CPY ASSOC W P ₀	< 1%
268	TUFF < 4 mm 25% MAFICS FR FILLED W P ₀	< P ₀ IN MAFICS		2%
350	FG. RHYODACITE 25% CHLORITIZED MAFIC FRAG.	Py IN FR	SP	< 1%
356	FG. RHYODACITE P ₀ IN FR. CPY ASSOC W P ₀	CHLORITIZED MAFICS		5-10%
	SOFT FG DARK OUTLINE TO P ₀ IN FR			
362	RHYODACITE 5% CHLORITIZED MAFICS	P ₀ IN MAFIC	CPY IN P ₀ DIS P ₀	2%
368	RHYODACITE FR FILLED W CHLORITE < P ₀	P ₀ IN MAFICS	CPY IN P ₀	1-2%
419	TUFF 50% MAFIC FRAG < 1 cm	P ₀ IN MAFICS		1%
437	TUFF 5% MAFICS P ₀ IN MAFICS	Py ON FR		1-2%
442	P.C. TUFF DIS P ₀ Py CALSITE CHLORITE ON FR			
	P ₀ ASSOC W MAFICS			
465	TUFF < 2 mm 5% MAFICS H.B. RISSETES P ₀ ASSOC W MAFICS	CPY ASSOC W P ₀ Py IN FR		1-2%
	< DIS Py			

37+ 50W
8+00N

DIAMOND DRILL RECORD

PROPERTY ELK C415HOLE No. 76-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 76-1 Sheet No. 1 Lat. _____
 Section _____ Dep. - 50°
 Date Begun MAY 11 1976 Bearing N 45 E
 Date Finished MAY 16 1976 Elev. Collar 1515

Total Depth 483
 Logged By GW. LAFORME
 Claim _____
 Core Size AQ

x = Thin sections done

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE	SULPHIDES
0 - 23	OVERBURDEN			
23 - 46	TUFF < 2 mm RHYOLITIC BLOTCHY PO + PO IN FR		BROKEN CORE EP	1-5%
46 - 47	BRECCIA < 1 cm IRREGULAR BLOTCHES AMPHIBOLE		IN PART REPLACED BY PO	1%
47 - 53	SILICEOUS TUFF < 2 mm MAFIC BLOTCHES		DIS PO	1%
53 - 64	TUFF < 2 mm 25% MAFICS CONTAINING PO		BROKEN CORE TR. SP	< 1%
64 - 66	CALCITE FILLED FR 4 mm DIS PY PO			1%
66 - 94	TUFF < 2 mm PY XSTALS < 4 mm IN FR		MASSIVE PO IN FR LOCALLY	25%
94 - 112	TUFF < 1 mm MASSIVE PO IN FR			5%
112 - 122	RHYOLITIC TUFF ≠ FR. DIS PY PO			1%
122 - 130	SILICEOUS TUFF < 2 mm RHYOLITIC		DIS PY PO	1%
130 - 162	TUFF < 1 mm RHYOLITIC		DIS PY PO	< 1%
162 - 163	TUFF < 4 mm RHYOLITIC			1%
163 - 173	RHYOLITIC TUFF < 2 mm			1%
173 - 174	SILICIFIED BRECCIA			
174 - 203	ANDESITIC TUFF DIS PY PO			< 1%
203 - 228	EG. RHYOLITIC TUFF CHLORITIZED MAFIC FRAG < 5 mm		205 CPY	
228 - 235	ANDESITIC TUFF < 5 mm CHLORITE		235 CPY	DIS PO 5%
235 - 236	SILICEOUS BRECCIA RHYOLITIC			
236 - 238	EG. TUFF < 1 mm RHYOLITIC			< 1%
238 - 240	RHYOLITIC TUFF < 2 mm			< 1%
240 - 255	RHYOLITIC TUFF < 2 mm MASSIVE PO BLOTCHES < 4 mm			1%

DIAMOND DRILL RECORD

PROPERTY

 HOLE No. 76-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. Sheet No. 2 Lat. Total Depth
 Section Dep. Logged By
 Date Begun Bearing Claim
 Date Finished Elev. Collar Core Size

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
255 - 262	FG SILICEOUS TUFF < 1 mm					< 1%
262	CALCITE 1 cm					
X 262 - 267	FG SILICEOUS TUFF < 1 mm (Thin section suggests silicified talite)					1%
267 - 268	TUFF < 4 mm CHLORITIZED 25% MAFICS < 5 mm					2%
268 - 277	TUFF < 2 mm TIGHT FRG FILLED W CALCITE + Po				DIS PY PO	1-2%
277 - 279	FG PPY < 2 mm MASSIVE Po IN FR.					5%
279 - 284	FG PPY < 2 mm					5%
X 284 - 286	FG PPY < 4 mm (Thin section suggests altered feldspar porphyry) BROKEN CORE				CALCITE DIS PY PO	1-2%
286 - 318	FG TUFF < 1 mm				CALCITE DIS PY PO	2%
318 - 350	TUFF < 2 mm GRADUALLY INTO LIGHTER COLORED TUFF					
	CHLORITIZED MAFIC FRAG < 2 mm				Po IN MAFICS CALCITE DIS PY PO	10%
350 - 356	RHYODACITE < 4 mm				MASSIVE Po 352 358 CPY DIS PY PO	1-2%
X 356 - 367	FG RHYODACITE (Thin section - altered rhyodacite)				367 CPY DIS PY PO	1-2%
367 -	8 cm MAFIC BLOTCHES < 3 cm			X		Po CP
367 - 380	TUFF < 2 mm					CP < 1%
380	8 cm BRECCIA < 2 cm DARK FG MATRIX					
382	2.5 cm FR 2mm FILLED W AMPHIBOLE					
382 - 387	RHYOLITIC TUFF < 2 mm CHLORITIZED AND FRAG < 1 cm					DIS Po 1%
387 - 388	VOLCANIC ASH? CONTACT 26°					
388 - 398	TUFF < 2 mm				396 CPY DIS Po PY	1%
398 - 425	TUFF < 2 mm FR FILLED W AMPHIBOLE				421 CPY DIS Po PY	1%

DIAMOND DRILL RECORD

PROPERTY

HOLE No.

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. Sheet No. 3 Lat. Total Depth

Section Dep. Logged By

Date Begun Bearing Claim

Date Finished Elev. Collar Core Size

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
425 - 443	EG. TUFF BROKEN CORE CHLORITIZED MAFICS w Po				DIS Po		< 1%
443 - 446	TUFF 5% MAFICS FR FILLED w Py, CALCITE, CHLORITE				DIS Po		1-2%
446 - 450	SILICEOUS BRECCIA				DIS Py Po		1%
450 - 458	EG. TUFF				DIS Po		1%
458 - 465	TUFF < 1mm 5% MAFICS HORNEBLEND						1-2%
465 - 483	TUFF < 2mm 5% MAFICS w Po HB → Po 465 BROKEN CORE				Py IN FR DIS Py		1-2%

11+00 E
27+00 N

DIAMOND DRILL RECORD

PROPERTY ELIK C 415HOLE No. 76-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 76-4 Sheet No. 1 Lat. _____ Total Depth 368
 Section _____ Dep. -60° Logged By G.W. LAFORME
 Date Begun MAY 25 1976 Bearing N 45 E Claim _____
 Date Finished MAY 28 1976 Elev. Collar 1380 Core Size AQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0 - 17	OVER BURDEN						
17 - 34	SILICEOUS F.G. TUFF PALE GREEN CALCITE					DIS PY	0.5%
34 - 43	F.G. TUFF PALE GREEN CALCITE SILICA FRACTURED FRIABLE					DIS PY	<0.1%
43 - 53	BRECCIA ANGULAR SILICEOUS FRAGMENTS < 2.5 CM DARK GREEN MATRIX						
53 - 72	EP. YELLOW (WET) ROUNDED FRAG < 5mm					DIS PY	<0.1%
72 - 217	SILICEOUS TUFF < 2mm GREEN 25% CHLORITIZED MAFICS FRIABLE FRIABLE FRIABLE					DIS PY	1%
133	LOST 3'						
207	LOST 9'						
217 - 227	F.G. TUFF GREEN EP. YELLOW (WET) ROUNDED < 5mm CONTAINING PY						0.1%
227 - 247	TUFF < 3mm GREEN MATRIX 5% MAFICS CHLORITIZED EP					DIS PY	0.1%
247 - 277	SILICEOUS TUFF < 3mm GREEN MATRIX 10% MAFICS CHLORITIZED CALCITE EP.					DIS PY	1%
277 - 279	ANDISITIC TUFF GREEN EP. IN FR. + ROUNDED ALTERATIONS					DIS PY	2%
279 - 290	SILICEOUS TUFF CHLORITE 5-10% MAFICS					DIS PY	2%
290 - 295	CHLORITIZED TUFF GREEN 5-10% MAFICS FRIABLE EP					DIS PY	1%
295 - 310	" " " 5-10% MAFICS TRICALCITE EP					DIS PY	<1%
310 - 313	F.G. TUFF ASH? GREY GREEN						
313 - 333	TUFF < 1mm DARK GREY MATRIX 5% MAFICS TRICALCITE EP. IN FR.					DIS PY	<1%
333 - 350	TUFF < 1mm CHLORITE 5% MAFICS EP. IN FR.					DIS PY	1-2%
350 - 352	RHYOLITIC TUFF < 4mm CHLORITIZED MAFICS IN FR.					DIS PY	1-2%
352 - 361	ANDISITIC TUFF < 1mm SILICEOUS CALCITE					FG DIS PY	2-5%
361 - 368	BRECCIA RHYOLITIC FRAG < 15mm CALCITE					IN FR + DIS PY	2-5%

DIAMOND DRILL RECORD

4+00 E
51+00 N

PROPERTY ELK C 415

HOLE No. 76-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. _____ Sheet No. 1 Lat. _____
 Section _____ Dep. - 60°
 Date Begun MAY 21 1976 Bearing N 45 E
 Date Finished MAY 24 1976 Elev. Collar 1260

Total Depth 386
 Logged By G. W. LAFORME
 Claim _____
 Core Size A Q

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
0 - 21	OVER BURDEN					
21 - 48	RHYOLITE LT GREY FRACTURED CALCITE + BROWN QTZ + PY 25% IN FR EP ADJACENT TO FR. FG. DIS PY					1-10%
48 - 66.5	ALTERED DIORITE GREY GREEN. PINK FELDSPAR < 5mm FR. FILLED W QTZ + CALCITE EP ADJACENT TO FR. FG. DIS PY					0.1%
66.5 - 75	RHYOLITE BRECCIA FILLED W QTZ + CALCITE + CALCITE + PY 25% DIS PY					1-10%
75 - 76	ASH					
76 - 90	RHYOLITIC BRECCIA " " " " " "					1-10%
90 - 112	RHYOLITIC TUFF MINOR FRACTURING <i>Thin section = Silicified ash flow tuff, rhyolitic</i>					DIS PY 1-2%
112 - 120	FG. TUFF FR. FILLED W QTZ + PY					DIS PY 1-2%
120 - 125	FG TUFF FRIABLE EP HALO AROUND PY					DIS PY 5%
125 - 146	RHYODACITE 1mm DARK GREY FR FILLED W CALCITE + PY					FG. DIS PY 1-2%
146 - 151	BRECCIA DARK RED HEMATITE? CALCITE PY RHYOLITIC FRIABLE					1%
151 - 167	TUFF < 4mm BROKEN CORE CALCITE					FG. DIS PY 2%
AT 161	LOST .5 FT					
162	LOST 1 FT					
164	LOST 3 FT					
167 - 198	RHYOLITIC TUFF FRIABLE BROKEN CORE CALCITE					DIS PY 2-5%
AT 171	LOST 1 FT					
184	LOST 4 FT					
198 - 202	RHYOLITIC DARK FG. TUFF GREY MATRIX CALCITE					FG. DIS PY 1%

4+00E
51+00N

DIAMOND DRILL RECORD

PROPERTY ELK C 415

HOLE No. 76-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 76-3 Sheet No. 2 Lat. _____ Total Depth 386
 Section _____ Dep. -60° Logged By G. W. LAFORME
 Date Begun MAY 21 1976 Bearing N 45 E Claim _____
 Date Finished MAY 24 1976 Elev. Collar 1260 Core Size A Q

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
202 - 206	FG. RHYOLITIC TUFF ? SILICEOUS					DISPY	2-5%
206 - 219	FG. RHYOLITIC TUFF ? SILICEOUS			FR. FILLED W PY		DISPY	2-5%
219 - 227	BRECCIA. CHLORITIZED FRAG < 1cm					DISPY	1-2%
	EP ADJACENT TO FR. PY IN FR					DISPY	1-2%
227 - 230	RHYOLITE CALCITE IN MINOR FR.					FG DISPY	1-2%
230 - 240	RHYOLITIC TUFF < 4mm			CALCITE + PY IN FR		DISPY	2-3%
240 - 260	F.G. RHYOLITIC TUFF			PY + CALCITE IN MINOR FR		DISPY	1-2%
260 - 269	RHYOLITIC BRECCIA SILICEOUS			FR FILLED W QZ + PY + CHLORITE		X FG DISPY	1-2%
X 269 - 275	RHYOLITE (Thin section - microgranodiorite)			EP IN FR (T Mo)		DISPY	1%
275 - 282	RHYOLITIC TUFF			CHLORITIZED MAFC BLOTCHES < 2mm		DISPY	< 1%
282 - 311	SILICEOUS RHYOLITE			FRACTURED FRIABLE		BROKEN CORE CHLORITE	DISPY < 0.1%
311 - 325	RHYOLITIC TUFF < 4mm			FRACTURED FILLED W PY + EP			DISPY < 1%
325 - 342	RHYOLITE			CHLORITE + EP IN FR.		CALCITE	DISPY 1%
342 - 348	SILICEOUS RHYOLITE ?			EP + QZ IN FR.			DISPY < 1%
348 - 367	BRECCIA			GREENISH TUFF FRAG > 3cm		QZ MATRIX DISPY	1-2% 1-2%
	EP ASSOC W FR.						
367	LOST 2 FT.						
367 - 371	SILICEOUS RHYOLITE GREEN			2 SETS FR. 1 FILLED W PY		2 FILLED W QZ + EP	DISPY 1-2%
371 - 372	RHYOLITIC TUFF < 2mm			10% MAFC. PY ASSOC W MAFC BLOTCHES < 6mm			DISPY 1-2%
372 - 382	RHYOLITE			PY IN FR			FG. DISPY 1-2%
382 - 386	ALTERED TUFF ?			FRIABLE CALCITE + PY IN FR		CHLORITE	DISPY 25%

44+00W
9+00N

DIAMOND DRILL RECORD

PROPERTY ELK C415

HOLE No. 76-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. _____ Sheet No. 1 Lat. _____ Total Depth 377
 Section _____ Dep. -70° Logged By G.W. LAFORME
 Date Begun MAY 17 1976 Bearing N45E Claim _____
 Date Finished MAY 20 1976 Elev. Collar 1495 Core Size AQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE	TOTAL		
				CHLORITE	THROUGHOUT	IN OPEN FR.
0 - 25	OVER BURDEN			CALCITE	THROUGHOUT	
25 - 29	FG TUFF LT. GREY 2% MAFIC LATHS < 3mm		CALCITE			
29 - 55	CHLORITIZED F.G. TUFF DARK GREY DIS 1-5% Po 25% MAFIC SILICA IN CLOSED FR.			EP.	MINOR CALCITE	1-5%
55 - 65	TUFF < 2mm GREY DIS Py. Po IN FR					1-2%
65 - 103	TUFF < 2mm GREY SILICA DIS Py 1-2%		CALCITE Py ^{PO} IN FR.	25% BLOTCHY	CHLORITE	1-2%
103 - 106	TUFF < 2mm GREY SILICA Py IN FR DIS Po			BROWN SPOTS	FG. BIOTITE?	1-2%
106 - 163	ANDESITIC F.G. TUFF DARK GREY DARK BLOTCHES < 5mm		BLOTCHY Po	FG DIS Po	MAGNETIC Py	1-2%
163 - 169	XSTALIZED MASSIVE CALCITE SPARSE ANGULAR ANDESITE FRAGMENTS TO 10cm.					
169 - 184	RHYOLITIC TUFF LT GREY FRIABLE TO DIS PY			FAULT?		1%
184 - 216	RHYOLITIC TUFF 2mm DARK GREY MATRIX DIS Py		Po BLOTCHES			1%
216 - 232	FG TUFF DARK GREY FG DIS Py AT 221 BECOMING		COARSED TUFF < 2mm		AT 230 FG. TUFF	5%
232 - 276	TUFF < 2mm DARK GREY SILIC MATRIX DIS Py					5%
276 - 279	258 RHYOLITIC TUFF 10% MAFIC < 5mm FG. DIS PY		65° FRACTURE FILLED W FG.		CHLORITE? DARK MINERAL	5%
279 - 296	FG. RHYOLITIC TUFF LEUCOCRATIC 5% MAFIC BLOTCHES			FG. CUBIC DIS PY		0.1%
296 - 304	BRECCIA DARK GREY SILICA MATRIX BLOTCHY Po XSTALS			DIS Py		< 1%
304 - 321	TUFF < 2mm DARK GREY DIS Py					< 1%
321 - 337	FG. TUFF DARK GREY DIS Po Po IN FR				DIS Py	< 5%
337 - 344	FG. TUFF SILICA DIS Po < 1%		BLOTCHY Po	BIOTITE? MAFICS	5% < 2mm	1-2%
344 - 355	FG. TUFF DARK GREY LOCALLY SILICA IN FR DIS Po					1%
355 - 365	TUFF AT 346 FR < 2mm FILLED W PY OR PY + UGGY P... MAFICS 50% < 3mm					5-10%
355 - 365	BRECCIA < 2cm SILICA IN FR. Po IN FR DIS Po Py					

44+00W
9+00N

DIAMOND DRILL RECORD

PROPERTY ELK C 4 15

HOLE No. 76-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. _____ Sheet No. 2 Lat. _____ Total Depth 377
 Section _____ Dep. -70° Logged By G. W. L. P. F. O. R. M. E.
 Date Begun MAY 17 1976 Bearing N 45 E Claim _____
 Date Finished MAY 20 1976 Elev. Collar 1495 Core Size AQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE	TOTAL			
<u>365 - 374</u>	<u>TUFF < 2 mm 25% MAFICS DIS Po < 1%</u>		<u>PO IN FR.</u>				<u>< 1%</u>
<u>374 - 377</u>	<u>TUFF Py IN FR. BLOTCHY Py</u>						<u>5-10%</u>

DIAMOND DRILL RECORD

26400 W
4400 S

PROPERTY ELK C 415

HOLE No. 76-5

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 76-5 Sheet No. 1 Lat. _____ Total Depth 375
 Section _____ Dep. -50° Logged By G. W. LAFORME
 Date Begun MAY 28 1976 Bearing N 45 E Claim _____
 Date Finished MAY 31 1976 Elev. Collar 1540' Core Size AQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
0 - 55	OVER BURDEN					
55 - 60	SILICEOUS TUFF < 1-4 mm DIS Py < 0.1% PY CLOTS ASSOC W MAFICS < 1cm				SP	1-2%
60 - 72	RHYOLITIC TUFF < 2 mm DIS Py DIS Po < 5% MAFIC				IN FR. GPY?	1-2%
72 - 112	SILICEOUS TUFF < 1 mm F.G. DIS Po Py ASSOC WITH MAFICS					2%
112 - 122	RHYOLITIC TUFF < 2 mm F.G. DIS Po					1%
122 - 133	RHYOLITIC TUFF < 2 mm					
132 - 142	FR. RHYOLITIC TUFF					
142 - 146	ASH					DIS Py < 0.1%
146 - 159	TUFF < 4 mm Py IN FR Po BLKES < 4 mm					1-2%
159 - 177	ASH					
177 - 201	RHYOLITIC TUFF? < 4 mm 10% MAFICS QTR EYES					
201 - 204	ASH					FG. DIS Po 1-2%
204 - 238	ANDSITIC F.G. TUFF Q VEIN 25% Py					DIS Py 10%
238 - 246	RHYOLITIC TUFF < 2 mm					DIS Py 1-2%
246 - 272	BROKEN CORE RHYOLITIC TUFF < 2 mm FR FILLED W CALCITE					DIS Py 1%
272 - 281	TUFF < 4 mm 10% MAFICS				BLOTCHY Po < 5mm	DIS Py 2%
281 - 291	FG. TUFF < 1 mm 10% MAFICS				Po IN FR	FG DIS Py < 1%
291 - 305	RHYOLITIC TUFF < 2 mm 29B FR FILLED W Po + MINOR Py 10% MAFICS				BLOTCHY Po	FG DIS Py 2-5%
305 - 343	RHYOLITIC TUFF < 4 mm FR FILLED W Py 10% MAFICS				32A SP BLOTCHY Po ASSOC W MAFIC BLOTCHES	1%
343 - 350	TUFF < 2 mm FR FILLED W Po 10% MAFIC				BLOTCHY Po ASSOC W MAFIC BLOTCHES	1%
350 - 353	TUFF < 2 mm FR FILLED W Po 5% MAFIC				BLOTCHY Po	DIS Po DIS Py 5%

352 UNCEMENTED

DIAMOND DRILL RECORD

PROPERTY ELK C 415

HOLE No. 76-5

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. _____ Sheet No. 2 Lat. _____ Total Depth 375
 Section _____ Dep. -50° Logged By G. W. LAFORME
 Date Begun MAY 28 1976 Bearing N 45 E Claim _____
 Date Finished MAY 31 1976 Elev. Collar 1540 Core Size _____

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
353 - 358	RHYOLITIC TUFF < 1 mm 10% MAFICS	FR FILLED w P ₀ + MAFIC			BLOTCHY P ₀	1%
358 - 365	TUFF < 1 mm 40% MAFICS				FC DIS P ₀ FC DIS Py	1%
365 - 371	TUFF < 1 mm 25% MAFICS	FR FILLED w Py		XSTALS < 3mm		2%
371 - 375	BLOTCHY P ₀ ANDSITIC TUFF < 1 mm SILICA VEINING.				BLOTCHY Py	1%

500 300 500 500 500
 100 100 100 100 100

67	1	20	28	24	26	59
75	2	45	51	57	35	68
255	3	65	50	71	45	71
268	4	85	58	86 ^{no} 94 ⁶⁵	53	80
350	5	105	74	115	71	90
356	6	125	90	122	87	99
362	7	145	105	133 136	101 ^x 104 ^x 130	111
368	8	165	117 119	148	185	120
419	9	185	135	161 ³³ ₂₀	218	130
437	10	205	142	175	223 ^x 237	140
442	11	225	161	200	248 ^x 257	144
465	12	245	162 170 180	204 210 218	270 278 ^x	154 163
	13	265	180	218	278 ^x	163
	14	285	218 221 230	223	290	181
	15	305	237	229 ^{260 no}	293	193
	16	325	258	233 273 ^(273 M)	298 ^x	203
	17	345	277	258	309	212
	18	365	296	267	310	226
	19	385	297	270	315 ^x	241
	20	405	318 321	280	325	259
	21	425	336	283	334	275
	22	445	343	292	337	284
	23	465	346	294	348	298
	24	485	353	306	350	311
	25			316	359	322
	26				367 [*]	

Handwritten: Rainproof

* ≠ MAC Pa

ELK GROUP C415
VANCOUVER ISLAND B.C.

MAY 11 1976

DDH 76-1 37+50W 8N
COLLARED AT MAY 11/76

ELK XI 23 MARCH 1976 ~ 300' WEST
E 9465 2W TO DDH 76-1

ELEVATIONS.

TABLE TOP IN MY TENT 1500'

N45E	DDH 76-1	37+50W	8+00N	1515'	-50°
	DDH 72-3	28+25W	17+00N	1590'	
	KNOB HILL			1715'	
N45E	DDH 76-2	44+00W	9+00N	1495'	-70°
N45E	DDH 76-3	4+00E	51+00N	1260'	-60°
N45E	DDH 76-4	11+00E	27+00N	1380'	-60°
N45E	DDH 76-5	27+35W	3+00S	1540'	-50°

PH 76-3

5

26	331	332
27	344 ³⁴²	346
28	357	352
29	370	354
30	371	360
31	379	369
32	386	374
33		
34		

x = some of extra sas.
w/ no seq. no.

76-5

181

Tuff, ^{grey} dacitic, rounded Qtz eyes (2%)

111

" " " ^{as 181} but dark areas nearly all po.
"Dark" areas appear to be Qtz/bio.

332

Tuff, grey. Some lithic frags (and?). & altered glass shards? One minute speck ep.

71

Tuff, grey, lithic, 5% po. Larger frags may be andesitic.

259

? V. highly altered, chlor, calc., micro-brecciated

76-1

462

Tuff gy, w/ 10% hb., radiating, fibrous.

475

Tuff, dark gy, 10% matic, often as radiating Hb, partly replaced by po, and assoc'd minor specks ep

362
368
465
382

Tuff, rhyolitic, with some hb altⁿ on traces.

451

Tuff, gy, bms altⁿ, peppered w/ 4% po

439

Tuff, dk gy, pyritic & ? altⁿ.

299

" , lithic, 1% sulph.

~~359~~

- 76-1 446 - Tuff; fractured, ^{altd} 5% sulph, 1 speck cp.
- 283 - Tuff?, dark gy, highly altd, 10% py, 1 spk. cp
- 63 - ? v. highly altd, 15% py, 2-3 specks cp.
- 102 - 1 speck cp.
- 368 - Tuff, gy, hornb. streaks & blotches, $\frac{1}{2}$ % cp,
5% po
- 465 " " hb. rosettes w/ loosely assoc'd $\frac{1}{2}$ % cp.
& 10% py (in rosette).
- 350 ? Tuff, gy minor sp in yellowish veinlet. ^{epid.}

362

Thin secⁿ one or two or 3

- 65
260
273
G-137
- 76-3 273 Tuff. lt. gy., rhyod.?
Mo on irreg frac.. extremely fine
- 94 Rhyod. sugg. of bedding
- 133 intr.? even grained dark gy. v. altd (epid, calc,
minor Cu.
- 210 Rhyd., 10% py

ROO TYPE
DDH 76-1.

DEPTH

37	TUFF < 1mm	F.G. SULPHIDES	Po Py	2-5%
	25% BLOTCHY MAFIC < 4mm			
51	TUFF < 1mm	F.G.	Po	2-5%
	25% BLOTCHY MAFIC < 3mm			
63	TUFF < 1mm	F.G. SULPHIDES	Po Py	2-5%
	5% BLOTCHY MAFICS < 1cm			
81	TUFF < 1mm	F.G. SULPHIDES	Po Py	
	25% BLOTCHY MAFICS < 2cm	AMPHIBOLE ROSETTES ALTERING TO Po		5%
102	TUFF < 1mm	F.G. SULPHIDES	Po Py	
	OPEN FR CALCITE	CLOSED FR < Po + AMPHIBOLE?		
	25% BLOTCHY MAFICS < 3mm			2%
117	RHYOLITIC TUFF < 1mm	F.G. SULPHIDES		1-2%
	5% MAFICS CHLORITIZED			
128	F.G. TUFF	F.G. DIS Po Py	MASSIVE Po IN	
	ANDISITIC FRAG. < 3cm	Py BLEBS < 1cm		10%
145	RHYOLITIC TUFF < 1mm	F.G. SULPHIDES	Po Py	1%
	2-5% MAFICS CHLORITIZED			
167	RHYOLITIC TUFF			
	5% MAFICS CHLORITIZED		BLEBS Py Po	20%
177	TUFF < 1mm	F.G. SULPHIDES		1%
	5% BLOTCHY MAFICS w Po			
196	RHYOLITIC TUFF < 1mm	F.G. SULPHIDES		1-2%
	10% BLOTCHY MAFICS CHLORITIZED w Po BLEBS			
205	RHYOLITE	F.G. SULPHIDES	BLEB Po w CPY	5-1%
	OPEN FR. CALCITE	5% MAFICS F.G. CHLORITIZED		
234	F.G. TUFF	25% MAFICS DIS Po	BLEB Po ASSOC	
	WITH MAFIC FRAG.			
252	TUFF	FRACTURES F.G. SULPHIDES	Po Py	1-2%

NO 4
MISSING

DARK GREY

261 (24)	ANDISITIC (DARK) F.G. TUFF	ASH?	F.G. SULPHIDES	2%
283	TUFF		F.G. SULPHIDES	
	25% MAFICS < 1cm	Assoc w Po		2%
299	RHYOLITIC TUFF < 1mm		F.G. SULPHIDES	< 0.5%
307	5% MAFICS CHLORITIZED RHYOLITIC F.G. TUFF		Calcite < Po	
328	5% MAFICS CHLORITIZED SAME AS 307 ABOVE		DIS Po	< 0.1%
359	ASH		F.G. SULPHIDES Py Po	2-5%
367	SAME AS 328	GRADING INTO	AND. TUFF	0.1%
377	SAME AS 328		DIS Po	2%
382	RHYOLITIC F.G. TUFF			
392	5% MAFICS CHLORITIZED RHYOLITIC F.G. TUFF			
410	25% MAFICS CHLORITIZED RHYOLITIC F.G. TUFF		5-10% MAFICS CHLORITIZED	
439	DARK ASH		Py + Calcite OF FR.	
446	TUFF < 1mm		BLEBS Py + Po Assoc w MAFICS	
447	25% MAFICS MAFIC BRECCIA		Calcite	1%
451	ROSETTES ALTERING TO Po ASH		1% MAFICS < DIS Py	5%
462	RHYOLITIC F.G. TUFF		5% MAFIC BLOTCHES	
475	AMPHIBOLE ROSETTES RHYOLITIC F.G. TUFF		5% MAFIC BLOTCHES < Po Assoc w MAFICS	0.1%