

RGC EXPLORATION PTY LTD

DRILL HOLE No 5HD16 444143

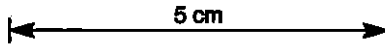
SHEET 1 OF 5

- Bedding
- ⊥ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ⊠ Broken core
- ⋯ Disseminated
- Massive
- ▨ Pervasive
- ↖ Narrow vein
- * Visible gold

PROJECT : <u>5th Healy</u>
PROSPECT : <u>1:1000 Summary</u>
DATE : <u>4-5-98</u>
LOGGED BY : <u>T. Callaghan</u>

MOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
0					SIL. SER. B.V.	General massive grey epichlorite breccias Intruded with carbonates + Jaspers. Chl. alb. duct. clasts. Feld. xtal. v. matrix.	Og EE1	TILL VOLB
20							EE1	VOLB
40							EE1	VOLB
60						Sandy vc. impregnated with carbonates cement. weak to moderate carb brecciation	EE1	VOLB
80						Rhyolite hydrothermal massive poorly sorted vc. sst. Feld. xtal. rich. Intruded with Rhyolite. intrusive. Qtz-phyr. Ep. Massive xlt. lithic vc. sst. (like base of ZEM sandstones)	EE1 EE1 EE1	IRK VOLB
100						FAULT vc. sst. lithic. little matrix & Jaspers + carb FAULT Rhyolite Qtz-phyr. xtal sst. & carb cement + lithics.	FAULT EE1 EE1	VOLB
120						FAULT Qtz-phyr. rhyolite FAULT	FAULT EP FAULT	VOLB
140						Massive, polymict vc. Breccia carb. clasts. ductile-salt. clasts Feld. xtal. matrix.	EE1	VOLB
160						sst. sediment deformation minor Jaspers alteration basal?	EE1	VOLB
180						Qtz. Feld. (Hbl?) phyr. Rhyolite Alb. (red).	EE1	VOLB
200						soil L?	CP?	

REMARKS



RGC EXPLORATION PTY LTD

444144

DRILL HOLE No SH016

SHEET 2 OF 5

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚠ Breccia
- ▨ Broken core
- ▤ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : 5th Healy
 PROSPECT : 1:1000 Summary log
 DATE : 4-5-98
 LOGGED BY : T. Callaghan

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.		ROCK	ALTERATION
200										
220										
240										
260										
280										
300										
320										
340										
360										
380										
400										

Qtz - Feld porphyry

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 516016 444145

SHEET 3 OF 5

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▨ Broken core
- ▤ Disseminated
- Massive
- ▩ Pervasive
- ⚡ Narrow vein
- * Visible gold

PROJECT : 5th Henry
 PROSPECT : 1:1000 Summary Log
 DATE : _____
 LOGGED BY : T. Callaghan

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION				GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	Py.	CO ₂		ROCK	ALTERATION
400									Anomalous sericite alteration	IRK	
420											
440									Schistose sec - v. calc	ECU	VA
									Rhyolite Qtz-feld	Ep	IRK FALY
									siliceous - sericite with schist.		
									mylonitic	CEU	?
460									v. ssb. co ₂ - sericite	CEU	
									v. ssb. grey siliceous	CEU	VDUF
									mylonitic schist siliceous - co ₂ - sericite	CEU	VDUF
									Black shale in ssb.	CEU	SSLT
480									Felsic sil. Black shale top	CEU	
									co ₂ with		
									Feld - lithic breccia polymorph	CEU	SSLT
									Pumice - field lithic v. co ₂	CEU	VDUF
500									Massive, matrix supported v. Brax		
									Feld xtal pumice. Black shale inclusions.		
									schist	CEU	VDUF
520									co ₂ - disseminated		
									Mostly black shale	CEU	SSLT
540									massive, graded. Feld xtal - pumice	CEU	VDUF
560									siliceous - py - co ₂ with		
580											
600											

REMARKS

5 cm

RGC EXPLORATION PTY LTD

DRILL HOLE No 511016

SHEET 4 OF 5

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊠ Breccia
- ⊞ Broken core
- ⊘ Disseminated
- Massive
- ▨ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : <u>5th Henry</u>
PROSPECT : <u>1:1000 Summary Log</u>
DATE : <u>4-5-98</u>
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY ROCK	ALTERATION
600					SIL. SER. PY. Qz			
620						str. dy altered vitric sst dissemin vitric sst lap to pumice - feld xtal ceu base pumiceous sst.	EE5	VDVF
640						polymict Brx. basalt + pumice clast pumice - feld xtal Brx	Ccu	VDPM
660						minor epy dissemin pumice sst.	Ccu	VDPB
680						Massive VC pumice Brx	Ccu	VDPM
700						vitric sst to shale	Cc5	VDVF
720						polymict VC Breccia st-cl-silica-con	Ccuay	VDPB
740						Black shale + polymict Brx clast of dacite - chert - pumice. vitric sst Feld-lithic sst. diffuse bedding well sorted	Ccu	VDPM
760						Bedded, graded basalt Breccia well sorted, clast supported basalt Breccia. vitric siltstone. py bands.	Eb Ccs	VDL VDVF
780						mixed vitric siltstone + basaltic clast slump breccia.	Eb Eb	VDL VDL
800						Pumice - basalt-lithic VC Breccia	Ccu	VDL

REMARKS

5 cm

RGC EXPLORATION PTY LTD

DRILL HOLE No 5H016 **444147**

SHEET 5 OF 5

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▨ Broken core
- ▤ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : <u>5th Healy</u>
PROSPECT : <u>1:1000 Summary Log</u>
DATE : <u>4-5-98</u>
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	BY.	CO ₂	CS ₂		ROCK	ALTERATION
800										<p>Coarse feld-pumice Brxx Mod. ser-chl alt. CO₂ dt. EOH B28</p>		
820												
840												

REMARKS	
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RGC EXPLORATION PTY LTD

444148

DRILL HOLE No SHD16

SHEET 1 OF

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ⊞ Broken core
- ▨ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : <u>5th Henry</u>
PROSPECT :
DATE :
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL	SER	PY		ROCK	ALTERATION
0								Fill and glaciols Qg		
10			low BCA					40m massive, grey epidlastic greywacke. abundant carbonate clasts. E661	VOLB	
20			~15 -20'					Jasper clasts + carbonates at base. 130m Polymict, massive epidlastic breccia. E661 interclast rich base.	VOLM	
30								16-4 E661 Interclast rich base. Jasper + CO ₃ clasts 22.4 25.4m Massive VC Breccia polymict clasts. Matrix supported abundant carbonate and chl. altered clastic clasts.	VOLM	
40								white, kaolinised? Matrix. 39.2		

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No SHD16

444149

SHEET 2 OF

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊠ Breccia
- ⊞ Broken core
- ▨ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT	: 5 th Henty
PROSPECT	:
DATE	: 2-4-98
LOGGED BY	: T. Callaghan

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.		ROCK	ALTERATION
40								Carbonate rich + carbonate clast rich mass flow. slumped calcarenite + dactitic? sst.	VCLB	
50								50m grades into dismembered calcarenite. Sandy vdeanlastic impregnated ± carbonate. weak to moderate brecciation.	VCLB	
60								carb?	VCLB	
72								66-8 Fine grained sst. Looks like Etc sst but not much qtz ~ 2%. M.L.W. Jasper + Qtz porphyry clasts.	EELI	VALM
80								72- qtz-feld. lithic sst ± carb intraclasts at base.	EELI	VRLB
85								74-5 Nyolactostite / peperite Mt Julia Rhyolite	EELI	IRK
90								76-8 sst. Brecciated Lst base. VC sst.	EELI	VRLM

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No SHD15 444150

SHEET 3 OF

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ⊠ Broken core
- ▤ Disseminated
- Massive
- ▨ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : <u>Sth Henty</u>
PROSPECT :
DATE : <u>2-4-98</u>
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL	SER.	BY		ROCK	ALTERATION
20								<p>20.5 Massive, poorly sorted sst. xst rich, 2% qtz</p> <p style="text-align: right;">EEI or EEE</p>	VQLM	
			Broken core					<p>25.8 Hyaloclastite/peperite MSR</p> <p>26.9 Broken ME sst. Rhyolite. Pervasive</p> <p>28.9 Faulted contact.</p> <p>Massive xst-lithic sst. looks like Cloues Zig Zag Hill Sandstones.</p> <p style="text-align: right;">EEI</p>	IRK	
90								<p style="text-align: right;">EEI</p>	VRKM	
100			Fault					<p>99 FAULT Brittle weathered</p> <p>100.6 Broken and Faulted Volcanoclastic Breccia, xst-lithic sst & Jasper Carb clasts intruded by qtz porphyry. Peperitic and hyaloclastic.</p> <p style="text-align: right;">EEI</p>	IRK	
								<p>106.6 Flow foliated qtz Feld porphyry</p> <p style="text-align: right;">EP</p>	IRK	
110			Broken core					<p>109.6 matrix supported Mus flow</p> <p>110.2 Feld xst sst. L.M. Carb altered. Minor lithics</p> <p style="text-align: right;">EEI</p>	VOLF	
			Core loss					<p style="text-align: right;">EEI</p>	VDFM	
120								<p>113.6 114.6 Massive, horn altered. qtz-feld porphyritic Rhyolite.</p> <p style="text-align: right;">EP</p>	IRK	

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 5H016 444152

SHEET 5 OF

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▨ Broken core
- ▨ Disseminated
- Massive
- ▨ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT :
PROSPECT : <u>5th Henry</u>
DATE :
LOGGED BY : <u>T. Collyer</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	P.T.		ROCK	ALTERATION
160			Fault					minor Jasper alteration -161.2m Qtz-feld phyrx rhyolite. weak alb alt. 2-5% CO ₂ and Qtz vns Matrix inclusions? suite II porphyry	EP	IRD
170										
180			Fault					-179.7 Fault. Qtz vns -180	FAL	
190									EP	IRD
200										

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 5HD16 444153

SHEET 6 OF

- Bedding
- ┌ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▨ Broken core
- ▤ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : <i>5m Henry</i>
PROSPECT :
DATE :
LOGGED BY : <i>T. Callaghan</i>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PT.		ROCK	ALTERATION
200	20			<div style="display: flex; justify-content: space-around; font-size: 8px;"> 16141632 </div>				<p><i>Qtz - feld porphyritic rhyolite sphaerulitic, massive Intrusive/extrusive mafic inclusions suite II porphyry</i></p>	<p><i>Ep</i></p>	<p><i>IRP</i></p>
210										
220										
230										
240										

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 5H016 444154

SHEET 7 OF

- Bedding
- ┌ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊠ Breccia
- ▨ Broken core
- ▤ Disseminated
- Massive
- ▨ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : <u>5th Henry</u>
PROSPECT :
DATE : <u>21-4-98</u>
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SERP.	PY.		ROCK	ALTERATION
240				<div style="display: flex; justify-content: space-around; font-size: 8px;"> 11141632 </div>				<p>Qtz-feldspar porphyry. perlitic? spherulitic moderate alb. alteration.</p> <p style="text-align: right;">ep</p>	TRK	
250										
260										
270			~				broken core			

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 5H016
 SHEET 8 OF 444155

- Bedding
- ┌ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊕ Breccia
- ⊗ Broken core
- ▨ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT	: 5 ^m Henty
PROSPECT	:
DATE	:
LOGGED BY	: T. Callaghan

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.		ROCK	ALTERATION
250								<p style="text-align: right;">Ep</p> <p>Feld-Qtz phyr. rhyolite. coarse 25-30% phenas.</p> <p>decreasing weak albite. Fresh rhyolite.</p>		
290										
300										
360										
370										

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 5H016

SHEET 9 OF 444156

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚠ Breccia
- ▨ Broken core
- ▤ Disseminated
- Massive
- ▨ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT	: <u>5th Henry</u>
PROSPECT	:
DATE	: <u>21-4-98</u>
LOGGED BY	: <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PC.		ROCK	ALTERATION
320								<p>Qtz-feld. phyric rhyolite. EP</p> <p>suite II porphyry rhyolite.</p> <p>Massive carbonate vein</p> <p>Fresh unaltered</p>		
330										
340										
350										
360										

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 5N016

SHEET 10 OF 444157

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊠ Breccia
- ⊞ Broken core
- ▨ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : <u>5th Hedy</u>
PROSPECT :
DATE :
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG						ALTERATION			GEOLOGY NOTES	SUMMARY		
				1	2	4	16	32	SIL.	SER.	PT.	ALTERATION		REMARKS		
360																
370																
380																
390																
400																

RGC EXPLORATION PTY LTD

DRILL HOLE No 54016

SHEET 17 OF 444159

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊠ Breccia
- ▨ Broken core
- ▤ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : <u>5th Healy</u>
PROSPECT :
DATE :
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
440				1 2 3 4 5 6 8 10 20 SIL SER PY CO		Indeterminate rock, original unit sericite schist. Ead	VA	
			Fault			441.8m Qtz-Feld phytic rhyolite. Foliated. Weak sericite-chlorite -CO ₂ alt. EP	IRYC	
						446 sericite schist/mylonite. FAC	SP	
450						447.3 chl-ser-carb 0.1% py altered VC? sst. Indeterminate. Unit? mylonitic CU	Schist	
						silica-chl altered porphyroclasts in mylonitic sericitized matrix. Ecu		
460						456.2 silica-CO ₂ -ser schist. CO ₂ and silica Auger in ser. mylonitic matrix. Ecu	Schist	59S
						0.2% sphalerite-py microveins.		
						460.7 CO ₂ -ser altered VC sst. sericite?? foliated. VBFM	CS?	
						462.8 Fine, grey volcanoclastic siltstone. CO ₂ nodules ~ 10-15% mylonitic. Silicified-py altered. Ees	VONS	CSF 542
						465.5 Silica-CO ₂ alt sst? mylonitic, pervasive CO ₂ -silica. 0.1% vein sulphide schist-gal-py. CU	Schist	C7C
470						468.7 Silica-ser-py alt. VC sst. intensely foliated. Intrudate? at base of volcanoclastic sst. graded base ser-CO ₂ altered. intrudate at VC sst. Ees	VWF	STQ
						472.8 Felsic sst & black shale lens. strong CO ₂ alt 2% dissemin py. foliated ser alt. Ecu	VBFM	
						U. minor galena		
480						graded, possibly Feld-pumice sst. but to altered to tell accurately.		

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 5ND16

SHEET 13 OF 444160

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▨ Broken core
- ▤ Disseminated
- Massive
- ▨ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT :	5th Henry
PROSPECT :	
DATE :	
LOGGED BY :	T. Gallagher

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
480					SIL. SER. PY. CO2 CHERT	481.8 - Pacific-feld pumice? Brn CO2 clots. chert alteration. coarse base to matrix. Sandstone then shale above. Ecu	VOAB	
490					SIL. SER. PY. CO2 CHERT	491.2 - black shale siliceous pyrite ECU 491.9 Feld-lithic VC Breccia polymict. strong CO2 weak py alteration Ecu	SIAT VOAB	
500					SIL. SER. PY. CO2 CHERT	495.2 Pumice-feld lithic VC. CO2 alt. graded. coarse pumice lithic at base, fine pumice to feld star at top. Ecu	VOAB	
510					SIL. SER. PY. CO2 CHERT	502.4 VC silt. white ash siliceous CO2-py-alk-Ces 502.1 Matrix. Matrix supported. pumice lithic breccia polymict. clots = feld shal pumice Ecu black shal intructs chert	SIAT VOAB	
520					SIL. SER. PY. CO2 CHERT	Pervasive CO2 alt. clots+veins weak dissem. py.		

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No SH016

SHEET _____

OF _____

444161

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊠ Breccia
- ⊞ Broken core
- ⊞ Disseminated
- Massive
- ▨ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : <u>5th Hesty</u>
PROSPECT : <u>3</u>
DATE : _____
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
520						<p>ser-py-cmb with Py or lensicular aggregates. CO₂ w blebs.</p>		
530						<p>524.6 Hesty Black shale E minor bedded, dacitic pumicecont(?) VC. weak to moderate ser-CO₂-Py CO₂ alt. pumiceous units altered.</p>	JDLT	CSP
540						<p>534.1 Massive, graded feld-pumice(?) dacitic VC Brn. CO₂ blebs. pervasive sericite. 0.5% dissemi Py.</p>	CEU	VQPM CSP
550						<p>543.6m Massive, graded, feld-pumice VC 356. loc altered.</p>	CEU	VQPM
560						<p>552.2 increased ser-py-silica alteration texture destructive except for clastic nature. Good alteration 1-2% Py pervasive siliceous sericite layers.</p>		

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No SH016
 SHEET _____ OF 444163

- Bedding
- ┌ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⊠ Breccia
- ⊞ Broken core
- ⊞ Disseminated
- Massive
- ▨ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : <u>5th Henry</u>
PROSPECT :
DATE :
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION				GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.	CO.		ROCK	ALTERATION
60									600.5 increased py py as aggregates of euhedral grains ~ 1.3% CO ₂ as blebs		
40									601 increased CO ₂ py as lenticular aggregates, pervasive sericitic. CO ₂ to 15-20%		C7A7
620									618.8 ser-py = local white ssit.	Ccs	VDVF 55A5
620									620.2 Feld-pumice? breccia/ssit. CO ₂ blebs qtz veins. silicified. banded fine py	Ccu	VOPM 07A7
620									624.2 graded massive dacitic vc Feld-pumice(?) brax. dissep py 20-40% weak pervasive sericitic large CO ₂ blebs (1-4cm) minor chlorite	Ccu	VOPM
640									632.6 Fine dacitic vc ssit.	Ccu	VOPM

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No JHD06
 SHEET _____ OF 444164

- Bedding
- ┌ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ⊠ Broken core
- ▨ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : <u>5th Henty</u>
PROSPECT :
DATE :
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY		
					SIL	SER	PY	CO ₂	CH		ROCK	ALTERATION	
640										641 decrease in CO ₂ , increase silica, strong silica with disseminated pyrite to 5%. Euhedral v. minor cpy. pervasive ser, minor chl	Cu	VOLM	P70
650										640.8m chl-ser-py-CO ₂ alt. chalcite pumice - 1.1% Breccia. some breccia clasts??	Cu		
660										654.3m fine texture destructive ser-py-silica altered pumiceous ssb gradation pervasive sericite ~ 10% fine py 2-5% minor cpy.	Cu	VOLM	570
670										← cpy dissem.			
680										672.6 CO ₂ -ser-chl-py alt ductile pumiceous? ve ssb. CO ₂ clasts E chl minor. Py dissem + bands etc			

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 5HD16

SHEET _____ OF 444165

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ⊠ Broken core
- ▨ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : <u>5th Henry</u>
PROSPECT :
DATE :
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY		
					SIL	SER	PY	CO ₃	CHI		ROCK	ALTERATION	
690										<p>683.2m Silt-scr-py altered white silt to white breccia massive, graded py lenses.</p> <p>puggy fault massive VC Pumice breccia ductile?</p> <p>ser-py-silica all. py as dissemin + streaks. Minor cpy globs.</p>	CEV	V08M	
690										<p>694.0m chl-CO₃ altered VC mudstone? CO₃ as clob. chl after matrices??</p>	CEV	V08B	Q7P
700										<p>702.6 703.0 VC white silt to shale. ser-silica-py altered py as streaks + microlites.</p>	CEV	V08F	Q7P
710										<p>708.5m polymict VC Breccia Ser-chl. CO₃ alt. minor py < 0.5% py as lenses + ungs. Minor cpy</p> <p>712.2 polymict clasts of chert altered ductile + pumice.</p>	CEV	V08F	Q7P
720										<p>718.2 polymict clasts of chert altered ductile + pumice.</p>	CEV	V08F	Q7P

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 514016

SHEET _____ OF 444166

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ⊠ Broken core
- ▨ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT : <u>5th Henty</u>
PROSPECT :
DATE :
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							ROCK	ALTERATION	
720					SIL. SER. PY.	720-722.6 No ser or py. Black shales + polymict breccia.	Ccs	VDUF	C5
					SIL. SER. PY.	722.6-725 polymict ve Breccia. clast of dacite, chert and hornite almost clast supported.	Ccumy	VDLB	C5
730					SIL. SER. PY.	728.3m well sorted ve sst. subrounded fragments. clast supported? minor py-CO ₂	Ccumy	VDLM	C5
					SIL. SER. PY.	730.8m ve white sst dissem py	Ccs	VDUF	P5
					SIL. SER. PY.	737.0m fld-litic ve sst CO ₂ clast. bedded, well sorted. several graded beds to 750m. diffusely bedded.	Ccs?	VDPM	
740					SIL. SER. PY.	740.1 742.8m 744 increased CO ₂ - py-ser	Ccs	VDPM	
750			vein		SIL. SER. PY.	750 white massive qtz veins.		VEIN	
					SIL. SER. PY.	755.8m Bedded, graded, bank breccia.	C6	VBLM	
760					SIL. SER. PY.				
REMARKS									

RGC EXPLORATION PTY LTD

DRILL HOLE No SH016

SHEET _____ OF 444167

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▨ Broken core
- ▤ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow vein
- * Visible gold

PROJECT	: 5 th Healy
PROSPECT	:
DATE	:
LOGGED BY	: T. Callaghan

HOLE DEPTH	SAMPLE No	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY		
					SIL	SER	PT	CO	CH		ROCK	ALTERATION	
760										760.2 fine vc ss/b. basalt? EE5 762.0 well sorted basalt breccia, clast supported, chloritized. Aphyrit C6	VBVF	C500	
770										771.8m v. fine siltstone, py bands C65	VBVF	F3	
780										779.4 Mixed v. fine siltstone and basaltic clast + sand. Slump breccia?? E6	VBVF	C50	
780										786.4 basaltic srt C67 787.8 Massive polymict vc breccia clast of basalt, v. fine siltstone. Jasper? pumice, chert C68	VBVF	C5	
790												VA	

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 54016

SHEET _____ OF 444168

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▨ Broken core
- ▤ Disseminated
- Massive
- ▩ Pervasive
- ⚡ Narrow vein
- * Visible gold

PROJECT	: <u>5th Henly</u>
PROSPECT	:
DATE	:
LOGGED BY	: <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION		GEOLOGY NOTES	SUMMARY	
					SIL.	SER.		PT.	CO ₂
800									
810							<p>Become more economic</p>		
820							<p>Course field xtal - pumice Brwn! Moderate ch-ers all. CO₂ replaced feldspars.</p> <p>828 Eotl</p>		
REMARKS									