

RGC EXPLORATION PTY LTD

DRILL HOLE No 514018

SHEET _____ OF _____

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

PROJECT : <u>5th Henry</u>
PROSPECT : <u>1:1000 log Summary</u>
DATE : _____
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION					GEOLOGY NOTES	SUMMARY	
					SIL	SER.	PY	CH	SO		ROCK	ALTERATION
0										<p>Glaciols OG</p> <p>Qtz-Feld-Hbl phyrlic rhyolite. Suite II porphyry Mafic inclusions and Qtz-Feld porphyritic intrusions.</p>	TILL	
20											EP IAD	
40												
60												
80												
100												
120												
140												
160										<p>Strongly foliated, indeterminate volcanic. weak ser-py alt.</p> <p>CO₂ altered VC ssb. ductile Fault. Puggy. minor Py. Cu</p>		
180										<p>Hyaloclastic dacite, fine grained to aphyrlic. strong CO₂ overprint ± py ± sphal ± gal ± CPY. 0.1-1.0% Cu</p>	IDA	
sph CPY 200												

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No 5N018

SHEET 2 OF 3

- Bedding
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PROJECT : <u>5th Henry</u>
PROSPECT : <u>1:1000 Summary Log</u>
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		ROCK	ALTERATION
200											
220											
240											
260									Decreasing CO ₂ alteration vitreous siltstone, peperitic contact. Massive VC mafic flows. Dacite-pumice clusters. Spillway Horizon Massive, volcanoclastic sst. Lithic fragments Puggy fault. Basaltic breccia Spillway Basalt.	CS	VOFF
280											
300											
320											
340											
360											
380									Fines, basaltic sst and breccia. Spillway Basalt. Sandy Basalt clasts + Basaltic bombs.	E6	VOFB
400									Mixed basalt-pumice breccia. Basaltic breccia. Spillway Basalt	E6	VRFB
420									Mixed rhyolitic Pumice Brax Basalt Breccia. Mafic flow	and Cym	VRFB

REMARKS _____

5 cm

RGC EXPLORATION PTY LTD

DRILL HOLE No 5H018 444249

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- ▨ Pervasive
- ↘ Narrow vein
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PROJECT : <u>5th Henry</u>
PROSPECT : <u>1:1000 Summary Log</u>
DATE : _____
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	OX.		ROCK	ALTERATION
600								<p>Mixed rhyolite-basalt breccia. Polymict mass flow Basalt breccia Cym C6</p> <p>Massive, graded volcaniclastic breccia, dominantly rhyolitic pumice & polymict clasts of rhyolite and basalt. Cym</p> <p>EON 441.4</p>	VR08 VR08	

REMARKS _____

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SHEET 1 OF

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								<p>Glacials + clay</p> <p style="text-align: right;">O₂ T14L</p>		
5								<p>5² Feldspar >> Qtz - Hbl phytic rhyolite porphyry. Weathered.</p> <p style="text-align: right;">Cp IRFC</p>		
10								<p>7.3 Feldspar >> Qtz - Hbl phytic rhyolite.</p> <p>Feldspar rich matrix & both large matrix inclusions & inside feldspars and abundant Orange-red inclusions with abundant large Qtz phenocrysts.</p> <p>All-haemable altered.</p> <p style="text-align: right;">Cp IRKL</p>		
15								<p>Fault.</p>		
20										
30										
40										
REMARKS										

RGC EXPLORATION PTY LTD

DRILL HOLE No SHD18

444251

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PROJECT : <u>5th Henry</u>
PROSPECT :
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					SIL.	SER.	PY.		ROCK	ALTERATION
40								<p>Inclusions/clasts become less common.</p> <p>Qtz 5-7mm ≈ 5-8%</p> <p>Feld 2-5mm ≈ 15%</p> <p>Hbl ~ 2-5mm ≈ 2-5%</p> <p>Moderate Horn-chl alteration</p> <p>Minor green to black matrix inclusions</p>		
50										
60										
70										
80										
REMARKS										

RGC EXPLORATION PTY LTD

444254

DRILL HOLE No SHD18

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

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
160					SIL. SER. PY. Chl CO ₂	163 Carbonate altered volcanoclastic sst Qtz-carbonate - puggy fault. with py. Possibly chl-py-CO ₂ altered dacitic sst?	Cu	V0F7
170					SIL. SER. PY. Chl CO ₂	180 approx ← sphalerite-galenite-CO ₂ var ± chl. strongly chlorite-CO ₂ altered dacitic hydrothermal? foliated	Cu	V0F7
180					SIL. SER. PY. Chl CO ₂	190 approx Chl altered dacitic hydrothermal? pyrite-cpy-sphalerite var to 0.5% pervasive CO ₂ alk.	Cu	LDL8
190					SIL. SER. PY. Chl CO ₂	198-9 FAULT?	Cu	LDL8
200					SIL. SER. PY. Chl CO ₂			FAULT

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No SHD18

444255

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SHEET 6 OF

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

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION		GEOLOGY NOTES	SUMMARY	
					SIL	SER.		PY.	CH
200							Cream, bleached dacite? Strong, pervasive CO ₂ alteration + vns. Blobs of py, sphalerite + galena associated ± CO ₂ vns. ~ 0.5-1.0%. Variable throughout rock. Fine grained, possibly hyaloclastic dacite? or andesite ± lithic bwe.		
210			gal →						
220			sphal → gal						
230			py → sphal gal						
240			sphal						
REMARKS									

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

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
240						decreasing CO ₂		
250						Brecciated, hyaloclastite or hydrothermal breccia		
251m						increasing chl alteration of fine dacite. Fld physio.		
259.0						Carbonate v. + altered matrix		CEI UDF
260						259.0 peperitic contact to underlying sediments. v. shales.		UOVF
260.8						Qte Ven		UOIF
261.9						Massive, VC matrix. Dacite + pumice clasts. Ser altered pumice. pale grey, shud rich?		UOAB
270						270.6 matrix, disrupted dacitic volcaniclastic sandstone. Lithic fragments?		UOAB
278						minor v. shales		UOIF
280						minor peggy fault		

REMARKS

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PROJECT	: 5 th Henry
PROSPECT	:
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LOGGED BY	: T. Callaghan

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL.	SER.	PY.		ROCK	ALTERATION
320										
330										
340										
350								343.8 gradational boundary to more coherent basalt. Still mostly breccia clasts but possibly more fluid i.e. holes.	E6	UB28
360								359.1		
REMARKS										

RGC EXPLORATION PTY LTD

444259

DRILL HOLE No 54018

SHEET _____ OF _____

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

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
360						Spillway Basalt Breccia. carbonate veined and altered. pervasive chl. alteration Sand to bomb size basaltic clasts.	E6	V82B
370						380.2 Broken core and puggy fault.		
380			Broken core			mixed feldspar-pumice Breccia and basalt clasts. sand size.	E6	V82B
390						384.7 Basalt Breccia sand to bomb size clasts.	E6	V82B
340						384.7 Basaltic ve sst + siltstone. soft sediment faulted folds. well gradat.	E6	V82F
340						391.1 Pumice-basalt lapilli Breccia mixed, diamict ssb. graywacke. Weak, pervasive ser + chl, spotted alteration. Lithotype dependent.	E6	V82B
340						349.1		
REMARKS								

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PROJECT :	S th Henry
PROSPECT :	
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LOGGED BY :	T. Callaghan

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					CU	SER.	BY		ROCK	ALTERATION
400								pumice-basalt vc breccia/lapilli ssb. Cymf VRBM		
400								406.1 Basalt, ssb/dxxx. sandy band @ 406.1-407.4 Massive, graded. rhyolitic pumice breccia ± basalt lapilli. Grades down into lithic rich base.		
420								Polymict base. lapilli: pumice > basalt ± clasts of rhyolite, basalt, andesite + pumice.		
430								Cymf VRPM		
440										
REMARKS										

RGC EXPLORATION PTY LTD

DRILL HOLE No SH08 **444261**

SHEET _____ OF _____

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

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

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY	
					SIL	SER	PC		ROCK	ALTERATION
640								EON 4414		

REMARKS
