

## RGC EXPLORATION DRILL HOLE RECORD

<b>HOLE NUMBER</b>	WSP10A (Wedge)	<b>DRILLED BY</b>	Fred Ortner
<b>PROJECT</b>	White Spur	<b>NORTHING</b>	5360781.59
<b>PROSPECT</b>		<b>EASTING</b>	376853.21
<b>DESIGNED BY</b>	M Vicary	<b>RL</b>	585
<b>LOGGED BY</b>	A Elliston	<b>INCLINATION</b>	-87
<b>COMMENCED</b>	February 1998	<b>AZIMUTH</b>	050 mag / 062 AMG
<b>FINISHED</b>	18 March 1998	<b>EOH</b>	626.6

### PURPOSE

Due variations in the dip of WSP10 a wedge was positioned at 298.0m with the aim of lifting the hole.

### SURVEY DATA - For surveys 0 to 298m see WSP10 drill hole record

DEPTH	INC.	AZ.	DEPTH	INC.	AZ.	DEPTH	INC.	AZ.
310	-83.0	089	394	-80.25	073	515.2	-81.0	081
322	-81.0	072	424	-80.0	075	548	-81.0	080
335	-80.25	069	454	-80.0	079	578	-81.75	084.5
364	-80	076	484	-80.0	080	608	-82.0	087

### DRILLING DATA

HOLE SIZE	DEPTH	COMMENTS
HQ	0 - 155.5	Pilot Hole (WSP10)
NQ	155.5 - 298	Pilot Hole (WSP10)
Hall - Rowe Wedge	298	To lift hole (gained 5 <sup>0</sup> first 15m)
NQ	298 - 626.6	Hole cased with PVC

### SUMMARY

Summary Log:-	
0 - 298.0	see WSP10 drill hole record
298.0 - 304.9	Black Siltstone (Cyss)
304.9 - 312.0	Feldspar phyric volcanoclastic sandstone (Cym)
312.0 - 319.6	Black Siltstone (Cyss)
319.6 - 324.1	Feldspar phyric volcanoclastic sandstone (Cym)
324.1 - 329.6	Black Siltstone (Cyss)
329.6 - 333.3	Feldspar phyric volcanoclastic sandstone (Cym)
333.3 - 361.3	Graded feldspar phyric volcanoclastic sandstone (Cym/Cya)
361.3 - 383.8	Graded feldspar phyric volcanoclastic sandstone (Cym/Cya)
383.8 - 396.0	Interbedded volcanoclastic sandstone and ashy siltstone (Cym/Cya)
396.0 - 400.0	Interbedded volcanoclastic sandstone and ashy siltstone (Cym/Cya)
400.0 - 412.1	Interbedded volcanoclastic sandstone and black siltstone (Cym/Cyss)
412.1 - 430.0	Black Siltstone (Cyss)
430.0 - 433.5	Interbedded volcanoclastic sandstone and black siltstone (Cym/Cyss)
433.5 - 437.8	Black Siltstone (Cyss)
437.8 - 444.1	Interbedded volcanoclastic sandstone, ashy siltstone, black siltstone and probable feldspar-quartz? phyric peperitic rhyolite (Ccv/Ccvs/Cyss/Cp)
441.1 - 460.0	Undifferentiated Central Volcanic Sequence - weak sericite alteration (Ccv)
460.0 - 601.1	Undifferentiated Central Volcanic Sequence - grey albite-chlorite alteration (Ccv)
601.1 - 626.2	Undifferentiated Central Volcanic Sequence - pink albite-chlorite alteration (Ccv)

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP10A (SUMMARY LOG)

SHEET 1 OF 2

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

PROJECT : WHITE SPUR  
 PROSPECT :  
 DATE : MAY 1998  
 LOGGED BY : ALE

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
300								
310						298 → 353.3		
320						interbedded block siltstone and mg fsp phyn volcanoclastic sandstone.		
330								
340								
350								
360								
370						354.3 → 356		
380						greenish silty siltstone → mg fsp phyn volcanoclastic sandstone.		
390								
400						376-402.9 - thin bedded siltstone (shaly) with some beds with block siltstone tops.		
410								
420						402.8-437.6L block siltstone		
430								
440						437.6L-441.75 - interbedded silty siltstone / mg fsp phyn sandstone		
450						441.75-443.95 - silty siltstone interbedded by fsp / phyn peperitic siltstone?		
460								
470								
480						443.95 - 527.7		
490						mg fsp phyn volcanoclastic sandstone / breccia (CVC)		
500								

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP10A (SUMMARY LOG)

SHEET 2 OF 2

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

PROJECT :  
 PROSPECT :  
 DATE :  
 LOGGED BY :

HOLE DEPTH	SAMPLE NO PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
500								
510								
520								
530						527.7 - 558.25		
540						coherent amygdaloidal chert - auto bedded contacts @ top + bottom		
550								
560								
570						558.25 - 581.2 - mg fsp phyn fine grained volcanoclastic silt / brecc		
580						581.2 - 583.91 - fine bedded coherent chert		
590								
600								
610								
620								
630						626.2 E.O.H		
640								
650								
660								
670								
680								
690								
700								

559056

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP-10A

SHEET 1 OF 17

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

PROJECT : White Spar  
 PROSPECT :  
 DATE : March 1998  
 LOGGED BY : ALE

HOLE DEPTH	SAMPLE NO. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
28						298 - 304.50 Black siltstone. thin grey veining with pyrite at 297.05	Cys5 SILT	P-4
30								
32								
34								
36								
38								
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42								
44								
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372								
374								
376								
378								
380								
382								
384								
386								
388								
390								
392								
394								
396								
398								
400								

REMARKS

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP-10A

SHEET 2 OF 17

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

PROJECT : White Spar  
 PROSPECT :  
 DATE : March 1998  
 LOGGED BY : ALE

HOLE DEPTH	SAMPLE NO. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
28								
30								
32								
34								
36								
38								
40								
42								
44								
46								
48								
50								
52								
54								

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP10A

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP10A

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

SHEET 3 OF 17

PROJECT : White Spar  
 PROSPECT :  
 DATE : March 1998  
 LOGGED BY : ALE

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

SHEET 4 OF 17

PROJECT : White Spar  
 PROSPECT :  
 DATE : March 1998  
 LOGGED BY : ALE

HOLE DEPTH SAMPLE PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
						ROCK	ALTERATION
338							
339							
340							
341							
342							
343							
344							
345							
346							
347							
348							
349							
350							
351							
352							
353							
354							
355							
356							
357							
REMARKS							

HOLE DEPTH SAMPLE PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
						ROCK	ALTERATION
358							
59							
60							
61							
62							
63							
64							
65							
66							
67							
68							
69							
70							
71							
72							
73							
74							
75							
76							
77							
REMARKS							

559068

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP10A

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP10A

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

SHEET 5 OF 17

PROJECT : White Spar  
 PROSPECT :  
 DATE : March 1998  
 LOGGED BY : ALE

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

SHEET 6 OF 17

PROJECT : White Spar  
 PROSPECT :  
 DATE : March 1998  
 LOGGED BY : ALE

HOLE DEPTH SAMPLE PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
						ROCK	ALTERATION	
578								
77								
80								
81						375.18 → 383.85	Cys	VOFM-A
82						Basal gra/foliated phyn mg sandstone grading up into a very top ash.		
83								
84						384.53 → 384.74	Cys	VOFM
85						fly sandstone		
86						384.76 → 385.73		
87						Ashy siltstone		
88								
89						385.73 → 385.81		
89						siltstone + fly sst		
90								
91								
92						389.42 → 396.0	Cys	VOFM
93						basal mg graded (uphole) sandstone (fly/fine phyn)		
94								
95								
96								
97					396.0 → 402.80			
					Series of fly: sst/silt units.			

HOLE DEPTH SAMPLE PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
						ROCK	ALTERATION	
398								
99								
400						Interbedded graded units of sst + siltstone (ashy)	Cys	VOFM-A
01								
02								
03						402.80 → 403.6	Cys	VOFM
04						basal Cys lith (Cys) mass flow in sst Ashstone		
05								
06								
07						403.6 - 408.5	Cys	VOFM
08						black siltstone lap (some diffuse interbedded sst) with more coarse mg fly phyn sandstone - basal Cys lith		
09								
410						408.5 → 409.27	Cys	VOFM
11						Ditto		
12						409.27 → 412.12	Cys	VOFM-A
13						Ditto w/ ash silt lap with mg sst base		
14								
15								
16					412.12 → 430.0	Cys	SILT	
17					Black moderately pyritic siltstone some large clots of fly ph 16 422, 425, 429-2m			

559069

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP10A

SHEET 7 OF 17

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

PROJECT : White Spar  
 PROSPECT :  
 DATE : March 1998  
 LOGGED BY : ALE

HOLE DEPTH METER	SAMPLE NO	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
418								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35	221							
36	222							
37	223							

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP10A

SHEET 8 OF 17

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

PROJECT : White Spar  
 PROSPECT :  
 DATE : March 1998  
 LOGGED BY : ALE

HOLE DEPTH METER	SAMPLE NO	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
		Cu Pb Zn						
438	224							
39	225							
40	226							
44	242							
42	227							
43	228							
44	229							
45	230							
46	231							
47	232							
48	233							
49	234							
50	235							
51	236							
52	237							
53	238							
54	239							
55								
56								
437								

E99070

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP10A

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP10A

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

SHEET 9 OF 17

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

SHEET 10 OF 17

PROJECT : \_\_\_\_\_  
 PROSPECT : \_\_\_\_\_  
 DATE : March 1998  
 LOGGED BY : ALE

PROJECT : White Spar  
 PROSPECT : \_\_\_\_\_  
 DATE : March 1998  
 LOGGED BY : ALE

HOLE DEPTH M	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
58								SO-3
59								
60								
61								
62						460.0 → 521.1 mg feldspar phynic grey abx altered porcellous sandstone.		
63								
64								
65								
66								
67								
68								
69								Cev VDFM A-3
70								
71								
72								
73								
74								
75								
76								
77								
REMARKS							521 → 558.25 - Cp Lithia Cryodolomite etc	

HOLE DEPTH M	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
78								
79								
80								
81								
82								
83								
84								
85						medium ground grey abx altered (weak) fine phynic porcellous sandstone		
86								
87								
88								
89								
90								
91								
92								
93								
94								
95								
96								
97								
REMARKS							Cev VDFM A-3	

120899  
59071

**RGCEXPLORATION PTY LTD**

DRILL HOLE No WSP10A

SHEET 11 OF 17

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

PROJECT : White Spar

PROSPECT :

DATE : March 1998

LOGGED BY :

HOLE DEPTH SAMPLE PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
						ROCK	ALTERATION
498			└				
99			└				
500			└				
01			└				
02			└				
03			└				
04			└				
05			└		D.Ho.		
06			└				
07			└			Cev	
08			└			VDFM	
09			└			A--3	
10			└				
11			└				
12			└				
13			└				
14			└				
15			└				
16			└				
517			└				
REMARKS							

**RGCEXPLORATION PTY LTD**

DRILL HOLE No WSP10A

SHEET 12 OF 17

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

PROJECT : White Spar

PROSPECT :

DATE : March 1998

LOGGED BY : ALE

HOLE DEPTH SAMPLE PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
						ROCK	ALTERATION
518			└				
17			└				
20			└				
21			└				
22			└		m.g grey albite altered fine phyn porceous sandstone.		
23			└				
24			└				
25			└				
26			└				
27			└				
28		▲▲▲	└				
29			└				
30			└				
31			└				
32			└				
33			└				
34			└				
35			└				
36			└				
37			└				
REMARKS							

Cev  
VDFM  
A--3

521.7 → 538.25r

538.25r  
Cev  
LDE  
Q--5

520899

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP10A

SHEET 13 OF 17

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

PROJECT : White Spar  
 PROSPECT :  
 DATE : March 1998  
 LOGGED BY : ALE

HOLE DEPTH SAMPLE PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
						ROCK	ALTERATION
538							
539							
40							
41							
42							
43							
44							
45							
46							
47							
48							
49							
50							
51							
52							
53							
54							
55							
56							
57							

REMARKS

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP10A

SHEET 14 OF 17

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

PROJECT : White Spar  
 PROSPECT :  
 DATE : March 1998  
 LOGGED BY : ALE

HOLE DEPTH SAMPLE PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
						ROCK	ALTERATION
559							
57							
60							
61							
62							
63							
64							
65							
66							
67							
68							
69							
70							
71							
72							
73							
74							
75							
76							
577							

REMARKS

558.25 → 562.44  
 dark albite pervasiv  
 feldspar pyrox sandstone

562.44 → 581.20m.  
 grey albite altered  
 medium grained feldspar  
 pyrox hornblende  
 sandstone

10--5

Cav  
 VDFM

A--3

870699

859073

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP10A

SHEET 15 OF 17

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

PROJECT : White Spur  
 PROSPECT :  
 DATE : March 1998  
 LOGGED BY : ALE

HOLE DEPTH M	SAMPLE No	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
57.9							Cel	A--3
77							VDFA	A--3
80								
81								
82								
83								
84								
85								
86								
87								
88								
89								
90								
91								
92								
93								
94								
95								
96								
97								

**RGC EXPLORATION PTY LTD**

DRILL HOLE No WSP10A

SHEET 16 OF 17

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

PROJECT : White Spur  
 PROSPECT :  
 DATE : March 1998  
 LOGGED BY : ALE

HOLE DEPTH M	SAMPLE No	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY	
							ROCK	ALTERATION
57.8								
93								
600								
01								
02								
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								

559074

**RGC EXPLORATION PTY LTD**

DRILL HOLE No LSP10A

SHEET 17 OF 17

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

PROJECT : White Star  
 PROSPECT :  
 DATE : March 1998  
 LOGGED BY : ALE

HOLE DEPTH SAMPLE No	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY		
				SIL.	SER.	OX.		ROCK	ALTERATION	
618			~							
17			~							
20			~							
21			~							
22			~							
23			~							
24			~							
25			~							
621			~							
			KOH 621-20m							
								Cel	VDFM	AO-4

REMARKS

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