

GOLDFIELDS EXPLORATION DRILL HOLE RECORD

HOLE NUMBER	RH21	DRILLED BY	DDTAS
PROJECT	Red Hills	NORTHING	5364652
PROSPECT		EASTING	382011
COMPANY	Goldfields	RL	713
LOGGED BY	T Callaghan	INCLINATION	-70
COMMENCED	23/10/01	AZIMUTH	090 AMG
FINISHED	31/10/01	EOH	116.5

PURPOSE

This hole was designed to target the down plunge of a gold rich zone on the Red Hills VHMS Horizon. Due to excessive lift the hole was abandoned at 116.5m.

SURVEY DATA

DEPTH	INC.	AZ.	DEPTH	INC.	AZ.	DEPTH	INC.	AZ.
0.00	-70	090.00	62.00	-65.5	092.00	110.00	-57.5	091.00
32.00	-69	091.00	72.00	-63.5	091.00			
47.00	-67.5	091.00	95.00	-60	091.00			

DRILLING DATA

HOLE SIZE	DEPTH	COMMENTS
HQWL	0-116.5m	Not cased with PVC

SUMMARY

Geology
0 – 60.9 Pumice Breccia (Ccvp)
60.9 – 81.5 Lithic rich volcanoclastic conglomerate (Ccv)
81.5 – 83.8 Dacite Lava (Ccvl)
83.8 – 92.9 Pumice Breccia (Ccvp)
92.9 – 116.5 Dacite Lava (Ccvl)
Assays
Hole not assayed.
Geophysics
Hole not surveyed with DHEM.

GOLDFIELDS EXPLORATION

DRILL HOLE No. RN21

-  Bedding
-  Cleavage
-  Foliation
-  Fault, Shear
-  Breccia
-  Broken Core
-  Disseminated
-  Massive
-  Pervasive
-  Narrow Vein
-  * Visible Gold

SHEET 1 OF 3

PROJECT : <u>Red Hills</u>
PROSPECT :
DATE :
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE No.	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
0				1/16 1/4 1 4 16 32	SIL. SER. PY.	<p>Feldspar - gln xhl pumice - lithic vc brnz. chl. alk. Cui</p> <p>2-7 weathered fault 3-7</p> <p>Feldspar 27 gln xhl - pumice - lithic vc brnz. chl. alk. Massive.</p>	VR	VR	OK
10							Cui VR-P		04
20									
30						<p>29.5 orange - lithic - Feldspar 30.2 brnz.</p> <p>Feldspar - pumice - lithic alk. - massive.</p> <p>Feldspar Massive - pumice - lithic</p>	VR	VR	03A
40									03

REMARKS

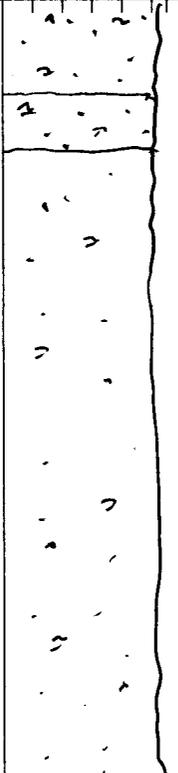
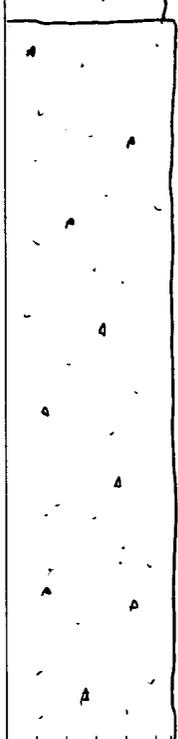
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PROSPECT :
DATE :
LOGGED BY : <u>T. Callaghan</u>

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
40					SIL. SER. PY	<p>42-4 feldspar, quartz - litic porphyry matrix Albite Ceri</p> <p>Reddish xtal quartz, litic porphyry. Massive, foliated. Chl alt.</p>	VDLB	A8	
50						<p>60-9 Massive, litic with Borr. green & some malis. Red xtal - ductile chl clasts. Fine gravel, chl alteration at ductile clasts in albite felsic matrix.</p>	VDLB	A503	
60									
70									
80									

REMARKS

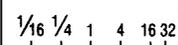
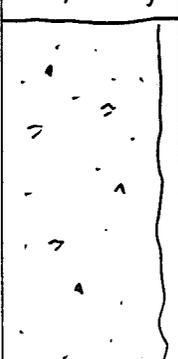
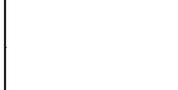
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PROJECT : Red Hills
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HOLE DEPTH	SAMPLE No.	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
80					SIL. SER. PY.	<p>81.5 Purple, clastic lava/imbure min. ste planar. Alb-Hc all. cel 87-9 Rhyolite pumice-like VC d. rhy. Alb. w/ rhyolite cl. cel. cel. all. Cci</p>	IRCC	ABH2	
90						<p>12.9 Flow banded lava. Munit fine grained, albitized matrix. Flow banded lava alb. a.</p>	VRLP	O2A3	
100						<p>101.5</p>	Ccl IRCC	A7.	
110						<p>Flow banded lava</p>	Ccl IR > C	A603	
						<p>116.5 EOH</p>			

REMARKS