

GOLDFIELDS EXPLORATION DRILL HOLE RECORD

HOLE NUMBER	SHD26	DRILLED BY	DDTas
PROJECT	South Henty	NORTHING	5358670.00
PROSPECT	Lake Newton	EASTING	380560.00
DESIGNED BY	T Callaghan	RL	495.00
LOGGED BY	T Callaghan	INCLINATION	-75
COMMENCED	27/05/02	AZIMUTH	273 AMG
FINISHED	29/06/02	EOH	713.20

PURPOSE

Drillhole SHD26 was targeted on a large DHEM conductor within the proximal alteration zone of the Lake Newton Prospect

SURVEY DATA

DEPTH	INC.	AZ.	DEPTH	INC.	AZ.	DEPTH	INC.	AZ.
0.00	-75	267.00	266.00	-71.7	265.00	544.00	-65.3	261.00
30.00	-75	267.00	299.00	-71	261.00	584.00	-65.5	258.00
59.00	-74	264.00	339.00	-70.6	264.00	614.00	-65	263.00
89.00	-73.25	262.00	374.00	-69.5	264.00	644.00	-64	256.00
110.00	-73	265.00	407.00	-68.5	260.00	680.00	-63.5	263.00
151.00	-72.7	262.00	446.00	-68	260.00	710.00	-61.5	267.00
176.00	-72.5	262.00	486.00	-66.5	262.00			
236.00	-72.2	258.00	518.00	-65.5	257.00			

DRILLING DATA

HOLE SIZE	DEPTH	COMMENTS
HQ	0 – 110.0	Hole cased with PVC
NQ	110.0 – 713.2	

SUMMARY

The hole intersected extensive silica-sericite alteration with variable pyrite between 5-30%. Several zones of brecciated massive pyrite were intersected right on the target position at: 573 -581.4m, 589 - 593.4m and 601.8 - 604.2 m. The massive pyrite is hosted in intensely silicified volcanics. The alteration is typical of footwall alteration of volcanogenic deposits.

Only low grade Au was associated with the alteration zone with best results of: 574-594m 20m @ 0.2 g/t Au and 640-650m 10m @ 0.2 g/t Au.

The hole was lined with PVC for future down hole geophysics.

Hole_Id	Depth_From	Depth_To	Formation	Rock	Alteration	Remarks
SHD26	0.00	7.00	Cp	IRQC	S3P1	
SHD26	7.00	51.00	Cp	IRQC	O1	
SHD26	51.00	89.80	Cp	IRQC	O4	
SHD26	89.80	114.00	Cp	IRQC	S3P1	
SHD26	114.00	120.00	Cp	IRQC	O3	
SHD26	120.00	128.40	Cp	IRQC	S3P2	
SHD26	128.40	139.20	Cp	IRQC	A1	
SHD26	139.20	150.00	Cp	IRQC	S5P3	
SHD26	150.00	157.60	Cp	IRQC/FALT	S5P3	
SHD26	157.60	174.60	Cp	IRQC	C6P1	
SHD26	174.60	176.60	Cp	IRQC	S5P3	
SHD26	176.60	180.30	Cp	IRQC	C6P1	
SHD26	180.30	186.00	Cp	IRQC	S5P3	
SHD26	186.00	189.20	Cp	IRQC	C6P1	
SHD26	189.20	201.30	Cp	IRQC	S5P2	
SHD26	201.30	205.60	Cp	IRQC	C6P1	
SHD26	205.60	210.00	Cp	IRQC	S3P3	
SHD26	210.00	230.10	Cp	IRQC	C4S2	
SHD26	230.10	260.50	Cp	IRQC	S4P1	
SHD26	260.50	272.60	Cp	IRQC	C4S2	
SHD26	272.60	298.00	Cp	IRQC	S5P3	
SHD26	298.00	299.00		FALT	S8	
SHD26	299.00	332.30	Cp	IRQC	S6P2	
SHD26	332.30	376.40	Cp	IRQC	S5P1	
SHD26	376.40	383.60	Cp	IRQC	S8P5	
SHD26	383.60	396.30	Cp	IRQC	S8P4	
SHD26	396.30	397.40	Ccv	VDLP	S8P5	
SHD26	397.40	420.00	Ccv	VDLM	Q4C5	
SHD26	420.00	437.20	Ccv	VDLP	Q6P2	
SHD26	437.20	447.30	Ccv	VDLB	O7P5	
SHD26	447.30	465.30	Ccv	VDLP	C4P2	
SHD26	465.30	468.80	Ccv	VDLP	Q6P5	
SHD26	468.80	469.70		VEIN		
SHD26	469.70	473.00	Ccvag	VDLB	Q6P5	
SHD26	473.00	476.80	Ccv	VDLM	Q5P5	
SHD26	476.80	497.00	Ccv	VDLM	Q6P5	
SHD26	497.00	511.10	Ccv	VDLM	Q5P6	
SHD26	511.10	516.30	Ccv	VDLM	P9S7	
SHD26	516.30	523.20	Ccv	VDLM	P9S7	
SHD26	523.20	531.30	Ccvag	VDLB	S8P8	
SHD26	531.30	536.20	Ccvag	VDLB	S8P8	
SHD26	536.20	541.30	Cp	IRQC	Q8P8	
SHD26	541.30	557.20	Ccv	VDLM	Q10P6	
SHD26	557.20	568.00	MZ	VDLM	S8P8	
SHD26	568.00	569.50	Cp	IRQC	S8P1	
SHD26	569.50	573.00	MZ	VDLM	S10P8	
SHD26	573.00	581.40	Sulphide	MP	P10	
SHD26	581.40	582.90	Ccs	VDVF	S8P2	
SHD26	582.90	589.00	Ccl	LDF	Q10	
SHD26	589.00	593.40	Sulphide	MP	P10	
SHD26	593.40	594.20	Ccv	VDLM	S8P8	
SHD26	594.20	601.80	Ccvag	VDLB	Q8P3	
SHD26	601.80	604.20	Sulphide	MP	P10	
SHD26	604.20	616.30	Ccvag	VDLB	Q10P8	
SHD26	616.30	620.00	Ccvag	VDLB	O3P4	
SHD26	620.00	622.50	Ccl	IDF	O3P4	
SHD26	622.50	631.20	Ccvag	VDLB	Q10P2	

Hole_Id	Depth_From	Depth_To	Formation	Rock	Alteration	Remarks
SHD26	631.20	640.80	Ccv	VDLB	S10P8	
SHD26	640.80	648.90	Ccs	VDLM	S8P1	
SHD26	648.90	666.40	Ccvag	VDLB	Q8P7	
SHD26	666.40	675.80	Ccs	VDLF	S8P8	
SHD26	675.80	713.20	Ccvag	VDLB	Q9P5	

GOLDFIELDS EXPLORATION

DRILL HOLE No. SHD26

- Bedding
- ┌ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▨ Broken Core
- ▤ Disseminated
- Massive
- ▩ Pervasive
- ↖ Narrow Vein
- * Visible Gold

SHEET _____ OF _____

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

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
0				<div style="display: flex; justify-content: space-around; font-size: 8px;"> 1/161/4141632 </div>	<div style="display: flex; justify-content: space-around; font-size: 8px;"> SILSERPY </div>	<p>Qtz-feld. porphyry ser. alk. mod. foliation. minor py vas + clbs Pervasive ser. suite II porphyry</p> <p>z.s</p> <p>Qtz-feld + Hbl porphyry Large qtz phenocrysts to 5mm Minor chl-ser alk Hbl. Weak orange alk alk. weak pervasiv chl alk.</p> <p>minor perovite</p> <p>minor, late qtz-chl vas. ~2-3cm</p> <p>Increasing mafic content e mafic inclusions down hole.</p>	Ep	IRQC	53P2
10							Ep	IRQC	01
20									
30									

REMARKS

GOLDFIELDS EXPLORATION

DRILL HOLE No. 5N026

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▨ Broken Core
- ▤ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow Vein
- * Visible Gold

SHEET _____ OF _____

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

HOLE DEPTH	SAMPLE No.	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION			GEOLOGY NOTES	SUMMARY		
					SIL	SER.	PY.		FORMATION	ROCK	ALTERATION
40	PREFIX			<div style="display: flex; justify-content: space-around; font-size: x-small;"> 1/16 1/4 1 4 16 32 </div>				<p>51 Qtz-Hbl-feld phytic porphyry. large matrix inclusions abundant. Suite II porphyry. chl. altered matrix carb. alt. feld phenos.</p>			
50									SP	IRQC	D4
60											
70											
80											

REMARKS

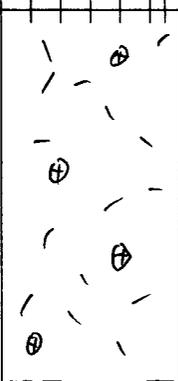
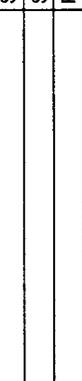
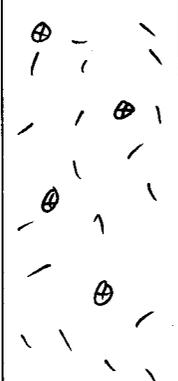
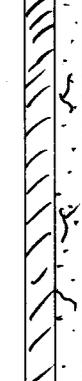
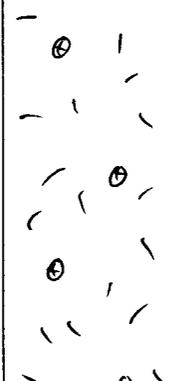
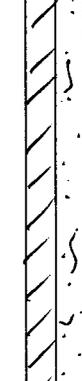
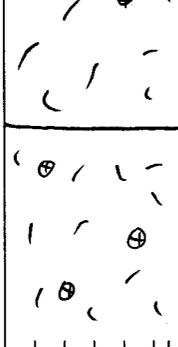
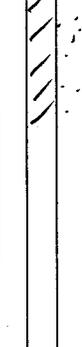
GOLDFIELDS EXPLORATION

DRILL HOLE No. 5ND 26

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

SHEET _____ OF _____

PROJECT : <i>5th Henry</i>
PROSPECT : <i>Lake Newton</i>
DATE :
LOGGED BY : <i>T. Callaghan</i>

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
80				<div style="display: flex; justify-content: space-around; font-size: 8px;"> 1/16 1/4 4 16 32 </div> 	<div style="display: flex; justify-content: space-around; font-size: 8px;"> SIL SER. PY. </div> 	<p>87.8 Qtz porphyry. sericite altered matrix. Pervasive disseminated Py & Py₂ Vns. ~1-2%. Moderately K-feld.</p>			
90					<p>EP IRQC 53P1</p>				
100									
110						<p>EP IRQC 03</p>			
120									

REMARKS

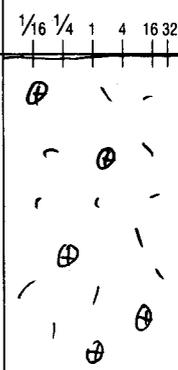
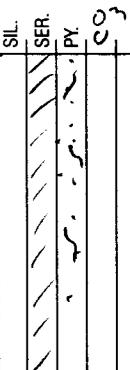
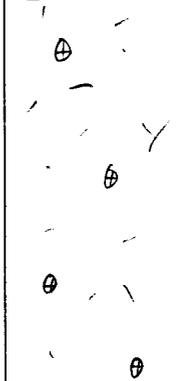
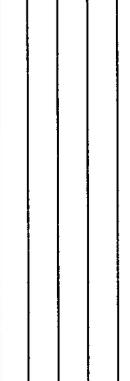
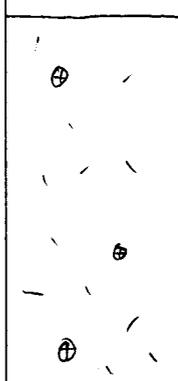
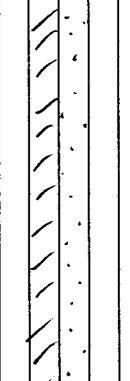
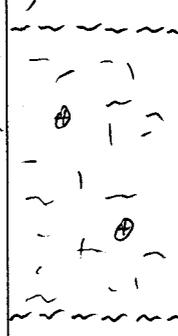
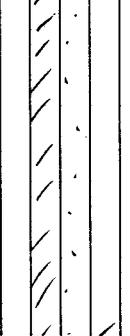
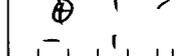
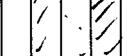
GOLDFIELDS EXPLORATION

DRILL HOLE No. SH026

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

SHEET _____ OF _____

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

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
120						<p>120 Qtz porphyry. Pervasive sericite alt. Dissem + vn py ~ 2-5%. Moderate foliation.</p>	EP	IRAC	S3P2
130						<p>129-4 Qtz-1161 porphyry. weak Alb alt. 10% late qtz-carb vns. minor ser alt. Feld phenos.</p>	EP	IRAC	A2
140						<p>139.2 Qtz - porphyry. ser alt ± 5% dissem py. True CPY.</p>	EP	IRAC	SSP3
150						<p>150 Broken + foliated qtz porphyry Fault Zone. Brittle-Ductile Fault strong sericite alteration. Disseminated py ~ 2%</p>	EP	IRAC/FALT	SSP3
160						<p>157.6 Qtz porphyry. Strong pervasive + vn. Carb alt.</p>			

REMARKS

GOLDFIELDS EXPLORATION

DRILL HOLE No. 511026

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

SHEET _____ OF _____

PROJECT : Lake Newton
PROSPECT : Lake Newton
DATE :
LOGGED BY : T. Callaghan

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
160					SUL. SER. PY. CO ₂	30% cream rock vein tail. Mod pervasive ser. alb. Trace Py	GP	IRQC	C6
170						174.6 Qtz porphyry. sericite all c 3% Py v	GP	IRQC	
180						174.6 Qtz porphyry sericite all c 3% Py v	GP	IRQC	SSP3
180						176.6 Qtz porphyry Intense CO ₂ all (252) Mod pervasive ser all c 1% dissem Py	GP	IRQC	C6A1
190						180.3 Qtz porphyry. strong pervasive ser all c 2-5% dissem + va Py foliated	GP	IRQC	
190						186 Qtz porphyry Pervasive (20%) CO ₂ all c ser + dissem py all.	GP	IRQC	C6A1
200						189.2 Qtz porphyry. Massive intense c pervasive sericite + dissem. Py.	GP	IRQC	SSP2

REMARKS

GOLDFIELDS EXPLORATION

DRILL HOLE No. 5H026

- Bedding
- ┌ Cleavage
- Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▨ Broken Core
- ▨ Disseminated
- Massive
- ▨ Pervasive
- ↖ Narrow Vein
- * Visible Gold

SHEET _____ OF _____

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

HOLE DEPTH	SAMPLE No.	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
200				<div style="display: flex; justify-content: space-around; font-size: 8px;"> 1/161/4141632 </div>	<div style="display: flex; justify-content: space-around; font-size: 8px;"> SIL.SER.PY.CO₃ </div>	<p>201.3 Qtz porphyry. Pervasive CO₃ all (25%) cream colour pervasive ser. ± 1% dissemin py. EP</p> <p>205.6 Qtz porphyry. Permian oxide alteration ± 2-5% dissemin + v. py. EP</p>	IRQC	CBPL	53f
210		Broken core.			<div style="display: flex; justify-content: space-around; font-size: 8px;"> SIL.SER.PY.CO₃ </div>	<p>210 Qtz porphyry Mod. CO₃ all (pervasive) ser all feld. 1% dissemin py.</p>	EP	IRQC	C452
220					<div style="display: flex; justify-content: space-around; font-size: 8px;"> SIL.SER.PY.CO₃ </div>	<p>230.1 Qtz porphyry. Mod. pervasiv ser all ± 1% dissemin py.</p>	EP	IRQC	54.2
230					<div style="display: flex; justify-content: space-around; font-size: 8px;"> SIL.SER.PY.CO₃ </div>	<p>240</p>			

REMARKS

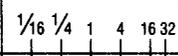
GOLDFIELDS EXPLORATION

DRILL HOLE No. 5H026

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

SHEET _____ OF _____

PROJECT :
PROSPECT : LAKE NEWTON
DATE :
LOGGED BY : T. Callaghan

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY			
							FORMATION	ROCK	ALTERATION	
240					Sph Ser Py CO ₂					
250					Sph Ser Py CO ₂					
260					Sph Ser Py CO ₂	<p>260.5 Qtz porphyry Mod. pervasive CO₂-ser all. 0-1% dissemin. py. zone by vns.</p>	EP	IR	QC	CSZ
270					Sph Ser Py CO ₂	<p>272.6 Qtz porphyry Pervasive sericite alteration 2-3% dissemin. py & by vns.</p>	EP	IR	QC	SSP3
280					Sph Ser Py CO ₂					

REMARKS

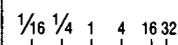
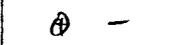
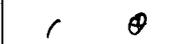
GOLDFIELDS EXPLORATION

DRILL HOLE No. 5HD26

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

SHEET _____ OF _____

PROJECT :
PROSPECT : LAKE NEWTON
DATE :
LOGGED BY : T. Callaghan

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY			
							FORMATION	ROCK	ALTERATION	
280				<div style="display: flex; justify-content: space-around; font-size: 8px;"> 1/161/4141632 </div> 	<div style="display: flex; justify-content: space-around; font-size: 8px;"> SIL.SER.PY. </div>					
290										
300						<p>298 Ruggy, faulted porphyry. Minor perovite. Pervasive ser. k 299</p> <p>Qtz porphyry. Pervasive sericite alt = druse + vn py ~ 5% Foliated. Low core - vein angle to foliation.</p>	FA67		SB	
310						<p style="text-align: right;">Sp</p>	TROR		SBP2	
320										

FCA = 10°

REMARKS

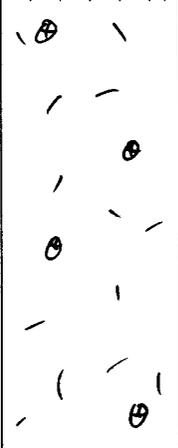
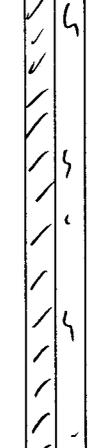
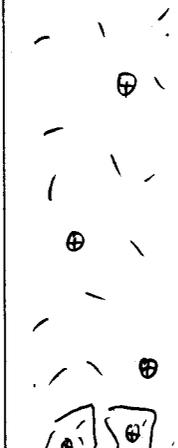
GOLDFIELDS EXPLORATION

DRILL HOLE No. 517026

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

SHEET _____ OF _____

PROJECT : 5
PROSPECT : Lake Nelson
DATE :
LOGGED BY : T. Callaghan

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
320				<div style="display: flex; justify-content: space-around; font-size: 8px;"> 1/16 1/4 1 4 16 32 </div> 	<div style="display: flex; justify-content: space-around; font-size: 8px;"> SIL SER PY </div> 				
330						<p>332-2 Qtz porphyry. Mottled sericite alteration (yellow) ± interstitial ser-py all (grey).</p>			
340						<p>Auto breccia texture.</p>	<p>Sp TRGc</p>		<p>SSP1</p>
350									
360									

REMARKS

GOLDFIELDS EXPLORATION

DRILL HOLE No. 5ND 26

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

SHEET _____ OF _____

PROJECT :
PROSPECT : LAKE NEWTON
DATE :
LOGGED BY : T. Callaghan

HOLE DEPTH	SAMPLE No.	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							PREFIX	FORMATION	ROCK
360				<div style="display: flex; justify-content: space-around; font-size: x-small;"> 1/161/4141632 </div>	<div style="display: flex; justify-content: space-around; font-size: x-small;"> SIL.SER.PY.VEIN </div>				
370					<div style="display: flex; justify-content: space-around; font-size: x-small;"> SIL.SER.PY.VEIN </div>	<p>376.4 Qtz porphyry. Pervasive ser all in vein + dissem py ~ 5% Qtz-py veins. Low vca.</p>	EP	IR GC	SBPS
380					<div style="display: flex; justify-content: space-around; font-size: x-small;"> SIL.SER.PY.VEIN </div>	<p>383.6 Qtz porphyry. Mottled yellow sericite all in grey ser-py all. Py veins</p>	EP	IR GC	SBPS
390					<div style="display: flex; justify-content: space-around; font-size: x-small;"> SIL.SER.PY.VEIN </div>	<p>396.7 little ve Brxx. Dacite silic. little pervasive ser-py all Cu 397.4 massive, white/cream dacite ve 398/Brxx. Pervasive silic-ser-ros all. Py vas</p>	VDCP	VDCM	SBPS @4CS
400					<div style="display: flex; justify-content: space-around; font-size: x-small;"> SIL.SER.PY.VEIN </div>				

REMARKS

GOLDFIELDS EXPLORATION

DRILL HOLE No. SHD 26.

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▣ Broken Core
- ▤ Disseminated
- Massive
- ▨ Pervasive
- ↘ Narrow Vein
- * Visible Gold

SHEET _____ OF _____

PROJECT :
PROSPECT :
DATE :
LOGGED BY :

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
440				<div style="display: flex; justify-content: space-around; font-size: 8px;"> 1/161/4141632 </div>	<div style="display: flex; justify-content: space-around; font-size: 8px;"> CHLSERPyCHL </div>	<p>chlorite - 20% sp. pervasiv silicification. 2% disseminated Py. 2-3% CO₃ sp. ls.</p>	CCV	VCLD	O7PS
450					<div style="display: flex; justify-content: space-around; font-size: 8px;"> CHLSERPyCHL </div>	<p>447.5 massive, dacite pumice -lithic VC brkr. Pervasive sil-ser alt. 2-3% dissem Py & chl halos. Large CO₃ clots to 2cm</p>			
460					<div style="display: flex; justify-content: space-around; font-size: 8px;"> CHLSERPyCHL </div>	<p>465.3 massive dacite lithic VC brkr Pervasive silica alt & dissem. Py. pale grey.</p>	CCV	UDLDP	O6PS
470					<div style="display: flex; justify-content: space-around; font-size: 8px;"> CHLSERPyCHL </div>	<p>468.9 Qtz vein + fault 469.7 massive, dacite lithic VC brkr. Pervasive silica-ser all & 5-10% dissem py. 473 Polymict brkr Ash with VC silt/sst. Pervasive sil-ser alt. Py veins + aggregates</p>	VEIN	VCLD	O6PS
480					<div style="display: flex; justify-content: space-around; font-size: 8px;"> CHLSERPyCHL </div>	<p>476.8 graded volcanoclastic sst. (conch??) vitr with ltp. Intense silica-sericite. Euhedral dissem.</p>	CCV	VCLD	O6PS

mineral
Cpy
~ 0.5%

REMARKS

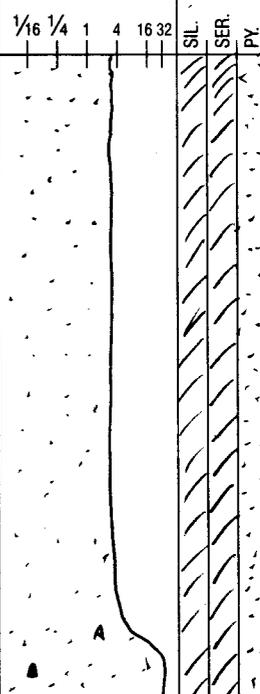
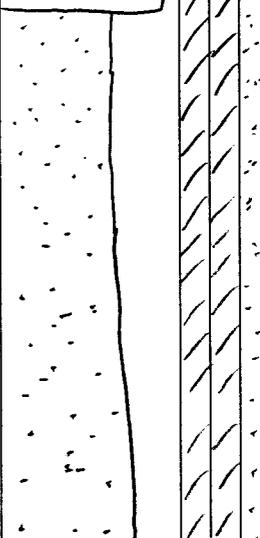
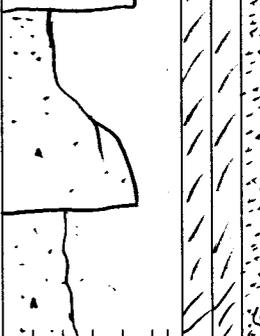
GOLDFIELDS EXPLORATION

DRILL HOLE No. SHD26

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

SHEET _____ OF _____

PROJECT :
PROSPECT : <i>Lake Newton.</i>
DATE :
LOGGED BY : <i>T. Callaghan.</i>

HOLE DEPTH	SAMPLE No.	ASSAY RESULTS	STRUCT.	GRAPHIC LOG				ALTERATION	GEOLOGY NOTES	SUMMARY			
				1/16	1/4	1	4			16	32	FORMATION	ROCK
480									<p>Py ± chl. nodos. Py veins + aggregates</p>				
490									<p>lithic with base.</p> <p>497 Massive dacite w/ v. sst. Intense pervasive ser-sil all.</p>	Cev	VOL M	Q286	
500									<p>511.1 Graded, gritty volcaniclastic sst. to VC Brst. Clasts to lens. Strong disseminated py all. ± pervasive sil-ser all. Cev</p>			P957	
510		BCA = 25°							<p>511.3 Dominantly sandy volcaniclastic. Cev Some lithic + v. comp. component. Strong pervasive sil-ser all ± dissem py to 10%</p>	Cev	VOL M	P957	
520													

REMARKS

GOLDFIELDS EXPLORATION

DRILL HOLE No. 5H026

- Bedding
- ┌ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▨ Broken Core
- ▤ Disseminated
- Massive
- ▩ Pervasive
- ↖ Narrow Vein
- * Visible Gold

SHEET _____ OF _____

PROJECT :
PROSPECT : LAKE NEWTON
DATE :
LOGGED BY : T. Callaghan

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
526				1/16 1/4 1 4 16 32 SIL. SER. PY. CO ₂					
530			↑	massive Py low ss. CA		523.2 Poly mixed volcanoclastic Brecc. with soft inclusions Pervasive sil-ser alk. 5% dissem py.	Covg	VOLB	S8P8
540						531.2 Poly mixed volcanoclastic Brecc. with soft inclusions Pervasive sil-ser alk. dissem py.	Covg	VOLB	S8P8
540						536.2 massive, to auto brecciated Alb Porphyry. Pervasive sil-ser alk. low py w.s.	Ep	IRDC	S8P8
550						444.3 strongly foliated, intensely sil-ser alk. ductile ve ss? 5% Py			
560						silica-ser py schist	Cov 3	VOLB	S8P8
560						557.2 dominantly sandy ve. Inert ser alk. 10-15% dissem py.	Cov	VOLB	S8P8

REMARKS

GOLDFIELDS EXPLORATION

DRILL HOLE No. SH026

- Bedding
- ┌ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▨ Broken Core
- ▤ Disseminated
- Massive
- ▨ Pervasive
- ↖ Narrow Vein
- *

SHEET _____ OF _____

PROJECT :
PROSPECT : <u>Lake Meade</u>
DATE :
LOGGED BY : <u>T. Cully</u>

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
560				1/16 1/4 1 4 16 32 SIL. SER. PY.		Py stringer veins.			
570		massive				568 Intensely altered glc porphyry. ser-sil minor 569 Intense silic - ser - py schist. Ductile ve silt? EP MZ	IRQC MZ		58P1
580		silt-sch				573 Massive, brecciated py in fine intensely sericitized host brecciated py stringer veins. Ba inclusions?? MP	MP		PKO
590						581.4 fine white siltstone. ser py at base 582.7 massive, silicified ductile or ductile ve brecc. Intense alteration 20% py vein Cct LDF	VOVS		58P2 Q10
590		BCA = 20°				589 Semi massive to massive py. Replacement of st + brecciated py veins. ± Barite?? 593.4 bedded ve sst. strong ser pyalt 594.2 massive, polymin, clst supported ve brecc. Intense silicification pervasive ser. 5% py.	MP MP		PKO 58P3
600							VOVS		QBP3

REMARKS

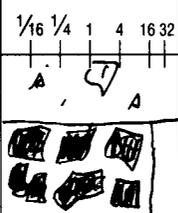
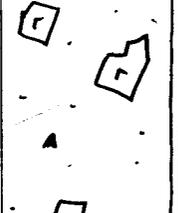
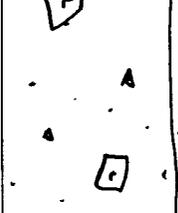
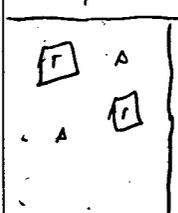
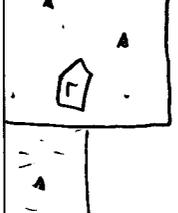
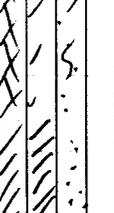
GOLDFIELDS EXPLORATION

DRILL HOLE No. 5H026

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

SHEET _____ OF _____

PROJECT : LAKE NEWTON
PROSPECT :
DATE :
LOGGED BY :

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
600						601-2 massive Pyrite mp mp			P10
610						606-2 massive, polymict volcanoclastic breccia. Intense silicification, ser-py all.	Ccong	WCB	Q608
620						616-7 Dacitic lithic brecc (Andeolite) sil-ser alt ± py var. chl var	Ccong	WLB	Q3P4
630						620 Dacitic lava. Sil. chl-ser-py all.	Cc1	IOF	Q3P6
640						622-1 Massive, clast supported dacite vc. Brxx. Intense sil-ser all. Py stringer + dissem.	Ccong	VCB	Q10P2
650						631-2 Dominantly white rich vc. ± some lithic clasts. Intense ser. all. Brxx along foliation. up to 20% fine dissem py.	Cc1	VCB	S10P8

REMARKS

GOLDFIELDS EXPLORATION

DRILL HOLE No. JND26

- Bedding
- └ Cleavage
- ▲ Foliation
- ~ Fault, Shear
- ⚡ Breccia
- ▨ Broken Core
- ▤ Disseminated
- Massive
- ▩ Pervasive
- ↘ Narrow Vein
- * Visible Gold

SHEET _____ OF _____

PROJECT :
PROSPECT :
DATE :
LOGGED BY :

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
640						640.8 well sorted ve ssb./ssb. shng ss alk \bar{c} 15% v. fine dissem py.	Ces	VOLM	S8P1
650						648.9 Massive, polymineralic, clast supported ve brcc. Pervasive, sil-ss alk \bar{c} 5-10% py dissem + aggregates.	Cevng	VOL L	Q9P7
660									
670		Fca=20°				666.6 Fine volcanoclastic ssb./ssb. graded + laminated. Pervasive ss. Py to 80% though generally ~ 5-10% fine disseminated.	Ces	VOL F	S8P8
680		Massive py				675.8 Massive polymineralic volcaniclastic breccia. Pervasive siliceous alteration with ss \bar{c} dissem py ~ 2%	Cevng	VOL F	Q9P5

REMARKS

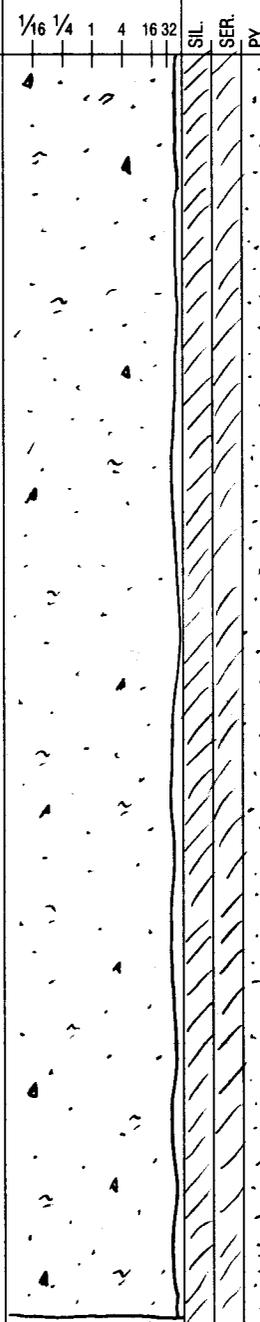
GOLDFIELDS EXPLORATION

DRILL HOLE No. SH026

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

SHEET _____ OF _____

PROJECT :	
PROSPECT :	<i>Lake Newton</i>
DATE :	
LOGGED BY :	<i>T. Callaghan</i>

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG	ALTERATION	GEOLOGY NOTES	SUMMARY		
							FORMATION	ROCK	ALTERATION
690				<div style="display: flex; justify-content: space-around; font-size: small;"> 1/16 1/4 1 4 16 32 </div> 		<p><i>Intensely siliceous all. bleached, pale grey. dissem py.</i></p>			
700						<p><i>713.2 EOH</i></p>			
710									

REMARKS
