GOLDFIELDS EXPLORATION DRILL HOLE RECORD

HOLE NUMBER	SHD25 (extension)	**DRILLED BY**	DDTas
PROJECT	South Henty	**NORTHING**	5357931.00
PROSPECT	Lake Newton	**EASTING**	381168.00
DESIGNED BY	T Callaghan	**RL**	525.00
LOGGED BY	T Callaghan	**INCLINATION**	-61.2
COMMENCED	29/07/02	**AZIMUTH**	273 AMG
FINISHED	16/09/02	**EOH**	927.30

PURPOSE

Hole SHD25 (Callaghan, 2000) was extended from 367m to test the southern continuation of the Lake Newton prospect between 300 to 500m down dip of the surface.

SURVEY DATA

DEPTH	INC.	AZ.	DEPTH	INC.	AZ.	DEPTH	INC.	AZ.
0.00	-61.2	273.00	301.00	-48.8	271.00	630.00	-36.5	282.00
31.00	-61.2	273.00	331.00	-47	273.00	666.00	-35.5	280.00
61.00	-60	271.00	361.00	-46	276.00	699.00	-34.2	282.00
91.00	-59	272.00	398.00	-44.5	277.00	735.00	-34	284.00
121.00	-58	274.00	432.00	-42.5	277.00	786.00	-32.5	284.00
151.00	-57	274.00	465.00	-41.5	280.00	822.00	-32	287.00
181.00	-54.5	269.00	498.00	-40	276.00	867.00	-30.5	287.00
211.00	-53.1	270.00	529.00	-40	282.00	903.00	-29.5	279.00
241.00	-52	270.00	560.00	-38	280.00			
271.00	-51	273.00	597.00	-37	280.00			

DRILLING DATA

HOLE SIZE	DEPTH	COMMENTS
NQ	367.0 to 927.30	Hole cased with PVC

SUMMARY

The extension of the hole intersected a thick sequence of Anthony Road Andesite to 689.2m. Weakly silica-sericite-pyrite altered Newton Creek dacites were intersected from 689.2 to 889.3m. The hole was terminated in a Suite II quartz porphyry at 927.3m.

There were no significant assays results reported.

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

Hole_Id	Depth_From	Depth_To	Formation	Rock	Alteration	Remarks
SHD25	0.00	4.20		TILL		
SHD25	4.20	13.00	Ctt	VRXB	A7O5	
SHD25	13.00	19.30	Ctt	VRLB	A7O5	
SHD25	19.30	24.90	Cttl	VAXB	O6A4	
SHD25	24.90	60.10	Cttl	VAXM	O6	
SHD25	60.10	63.70	Cttl	VAXM	O6A3	
SHD25	63.70	70.40	Cttl	VAXM	O6A3	
SHD25	70.40	93.90	Cttl	VAXM	O6A3	
SHD25	93.90	96.00	Cts	VAVM	O5A5	
SHD25	96.00	99.00	Cttl	VAXM	O6	
SHD25	99.00	103.60	Cttl	VAXM	O4A4	
SHD25	103.60	108.60	Cttl	VAXM	O4A4	
SHD25	108.60	110.20	Cttl	VAXM	O4A4	
SHD25	110.20	132.30	Cttl	VAXM	O4A4	
SHD25	132.30	143.00	Cttl	VALB	O4A4	
SHD25	143.00	147.60	Cttl	VAXM	A4O4	
SHD25	147.60	160.50	Cttl	VALB	O5A4	
SHD25	160.50	163.70	Cttl	VALB	A4O4	
SHD25	163.70	174.00	Cttl	VDLB	C5	
SHD25	174.00	177.00	Cttl	VALB	O5A5	
SHD25	177.00	179.00	Cttl	VALB	C5O4	
SHD25	179.00	179.50	Cttl	VALB	O5C5	
SHD25	179.50	181.00	Ccarb	CARB	C8O3	
SHD25	181.00	182.40	Ccl	LDFC	O6	
SHD25	182.40	183.80	Cb	VBVA	O7	
SHD25	183.80	204.10	Cb	VBLB	H5O5	
SHD25	204.10	215.40	Ccarb	CBBX	H7C8	
SHD25	215.40	217.10		FALT		
SHD25	217.10	222.00	Cb	VBLB	H5C5	
SHD25	222.00	222.40	Ccarb	CARB	C10	
SHD25	222.40	224.80	Cb	VBLB	H5	
SHD25	224.80	226.40	Ccarb	CARB	C10	
SHD25	226.40	233.20	Cb	VBLB	H5O5	
SHD25	233.20	234.80	Ccarb	CARB	C10	
SHD25	234.80	254.90	Cb	VBLB	H7C3	
SHD25	254.90	262.30	Cb	VBLB	H5	
SHD25	262.30	263.20	Ccarb	CARB	C10	
SHD25	263.20	267.40	Cb	VBLB	H7C7	
SHD25	267.40	269.00	Ccarb	CBBX	C10	
SHD25	269.00	286.80	Cb	VBLB	H7C7	
SHD25	286.80	297.00	Cb	VBLM	H7O5	
SHD25	297.00	315.00	Cb	VBLB	H7C5	
SHD25	315.00	315.40		VEIN		
SHD25	315.40	333.00	Ca	IAFC	H7	
SHD25	333.00	335.20	Ccarb	CBBX	C10	
SHD25	335.20	367.00	Ca	IAFB	H7C6	
SHD25	367.00	377.00	Ca	LALB	H6	
SHD25	377.00	379.10	Cav	VALB/CARB	H4C5	
SHD25	379.10	379.50		VEIN	E8	
SHD25	379.50	381.10	Cav	VAFM	H4	
SHD25	381.10	382.00	Ca	IALB	H6C3	
SHD25	382.00	383.70	Ccarb	CARB	C6	
SHD25	383.70	389.30	Ca	LALB	H4	
SHD25	389.30	390.60	Cav	VALM/CARB	C8	
SHD25	390.60	393.20	Ca	LALB	H6	
SHD25	393.20	395.60	Ccarb	CARB	C9	
SHD25	395.60	416.00	Ca	VALB	H6	
SHD25	416.00	425.30	Ccarb	CARB	C9	
SHD25	425.30	434.70	Ca	IAF	H3	

Hole_Id	Depth_From	Depth_To	Formation	Rock	Alteration	Remarks
SHD25	434.70	436.50	Cav	VALM		
SHD25	436.50	437.40	Ccarb	CARB	C9	
SHD25	437.40	447.60	Ca	LAF	H3	
SHD25	447.60	453.70	Ccarb	CARB	C9	
SHD25	453.70	499.60	Ca	LAF	H3	
SHD25	499.60	517.00	Ca	IAFC	O3	
SHD25	517.00	521.00	Ca	IAFC	A3O3	
SHD25	521.00	521.50		FALT		
SHD25	521.50	526.10	Ca	IAFC	A5	
SHD25	526.10	535.70	Ca	IAFC	O3A5	
SHD25	535.70	559.80	Ca	IAHC	O4	
SHD25	559.80	607.30	Ca	IAHC	O4	
SHD25	607.30	608.80	Ccv	VDLB	A3	
SHD25	608.80	612.00	Ccarb	CARB	C6	
SHD25	612.00	630.80	Ca	LALB	H5	
SHD25	630.80	653.60	Ca	IAHC	03	
SHD25	653.60	689.20	Ca	IAFC	O3	
SHD25	689.20	696.60	Ccl	LDLB	O4	
SHD25	696.60	704.40	Ccv	VDLB	O3	
SHD25	704.40	707.00	Ccl	LDLB	O3	
SHD25	707.00	708.10	Ccl	LDLB	H4	
SHD25	708.10	719.40	Ccl	LDLB	O3	
SHD25	719.40	724.70	Ccl	LDLB	H5	
SHD25	724.70	755.50	Ccv	VDLB	O3	
SHD25	755.50	765.40	Ccv	VDLB	O3P1	
SHD25	765.40	769.70	Ccv	VDLB	S8P8	
SHD25	769.70	777.00	Cp	IRQC	S8P8	
SHD25	777.00	789.30	Ccv	VDLM	O3	
SHD25	789.30	789.70		FALT	S8P1	
SHD25	789.70	791.00	Ccv	VDLB	S8P1	
SHD25	791.00	793.80	Ccv	VDLM	O3	
SHD25	793.80	802.00	Ccv	VDLB	O3P1	
SHD25	802.00	803.60	Ccl	LDF	O3	
SHD25	803.60	839.70	Ccv	VDLB	O3P1	
SHD25	839.70	843.30	Ccv	VDLM	O3P1	
SHD25	843.30	854.70	Ccv	VDLB	O3	
SHD25	854.70	855.80	Ccv	VDLM	S3P1	
SHD25	855.80	860.70	Ccl	LDLB	O5	
SHD25	860.70	864.90	Ccl	LDLB	O5	
SHD25	864.90	868.80	Ccv	VDLM	O3	
SHD25	868.80	870.70	Ccv	VDLM	S5P5	
SHD25	870.70	886.20	Ccl	LDLB	O3	
SHD25	886.20	889.30	Ccv	VDLM	S6P5	
SHD25	889.30	927.30	Cp	LRLB	S7P1	

RGC EXPLORATION PTY LTD

DRILL HOLE No 5H025

SHEET _____ OF _____

PROJECT	: 5th Henty
PROSPECT	:
DATE	: 18-1-00
LOGGED BY	: T. Callaghan

Bedding
Cleavage
Foliation
Fault, Shear
Breccia
Broken core
Disseminated
Massive
Pervasive
Narrow vein
* Visible gold

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32)	ALTERATION SIL.	SER.	PY.	GEOLOGY NOTES	SUMMARY ROCK	ALTERATION
0			No core.					No core recovery.		
			very poor core recovery to 13m					4.2 Weathered and broken Feld-qtz xtal lithic vc Breccia. Domainal pink albite alteration ± chloritised bands + lithics. Comstock tuff Ett	VR	xB A705
10								13.0m Massive, matrix supported Feld-qtz xtal - lithic vc Brxx. Large, fine grained cherty lithics. Domainal Alb-chl alt. Alb halo around chl alt. lithics. comstock tuff. Ett	VR	xB A705
20								19.3m Massive, feld xtal rich - lithic vc Brxx Pervasive chl alt. ± chl alt. lithics + minor matic xtals. Alb halos around lithics. Lynchford Member Ett	VA	xB 06AG
								24.9 Dark green, feld xtal rich vc stb. Minor lithics and 5% chl altered matics. Pervasive chloritic alteration. Ett	VA	xM 06
30										
40										

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No SH025

SHEET _____ OF _____

Bedding	Disseminated
Cleavage	Massive
Foliation	Pervasive
Fault, Shear	Narrow vein
Breccia	* Visible gold
Broken core	

PROJECT	: 5th Heaty
PROSPECT	:
DATE	: 18-1-00
LOGGED BY	: T. Callaghan

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32)	ALTERATION SIL.	SER.	PY.	GEOLOGY NOTES	SUMMARY ROCK	ALTERATION
40										
50										
60								60.1m graded, felt xtal rich vc ssg pervasive chl alt. Alb altered v.vnic rich hgp E++1	VAXm	06A3
								63.7 graded felt xtal rich vc ssg. pervasive chl alt. Alb altered, vnic rich hgp E++1	VAXm	06A3
70								70.4 graded, felt xtal rich vc ssg. pervasive chl alt. Alb alt vnic rich hgp. E++1	VAXm	06A3
80										

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No SH025

SHEET _____ OF _____

Bedding	Disseminated
Cleavage	Massive
Foliation	Pervasive
Fault, Shear	Narrow vein
Breccia	* Visible gold
Broken core	

PROJECT	: 5th Hourly
PROSPECT	:
DATE	: 18-1-00
LOGGED BY	: T. Cullyn

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32)	ALTERATION SIL.	SER.	PY.	GEOLOGY NOTES	SUMMARY ROCK	ALTERATION
80			Broken core.					80.2 Feld xtal rich vc sst. Pervasive chl alt. Broken core. Large, albite altered rhyolite clasts at base.		
90								93.4 fine grained v.lithic rich vc siltstone / sst. ETS	VA VM	03AC
			core loss.					96.0 Feld xtal rich vc sst. Very poor core recovery ETH	VA M	06
100								99.0 massive, feld xtal rich vc sst. Alb-chl banding. ETH	VA M	04AA
								103.6 graded, feld xtal rich vc sst Alb-chl banding ETH	VA M	04AA
110								109.6 graded feld xtal rich vc sst. ETH 110.2 Massive, graded, feldspar xtal rich vc sst. Lithic rich base. Alb-chl banding. Alb halos around lithics. ETH	VA M	04 AC
120										

REMARKS

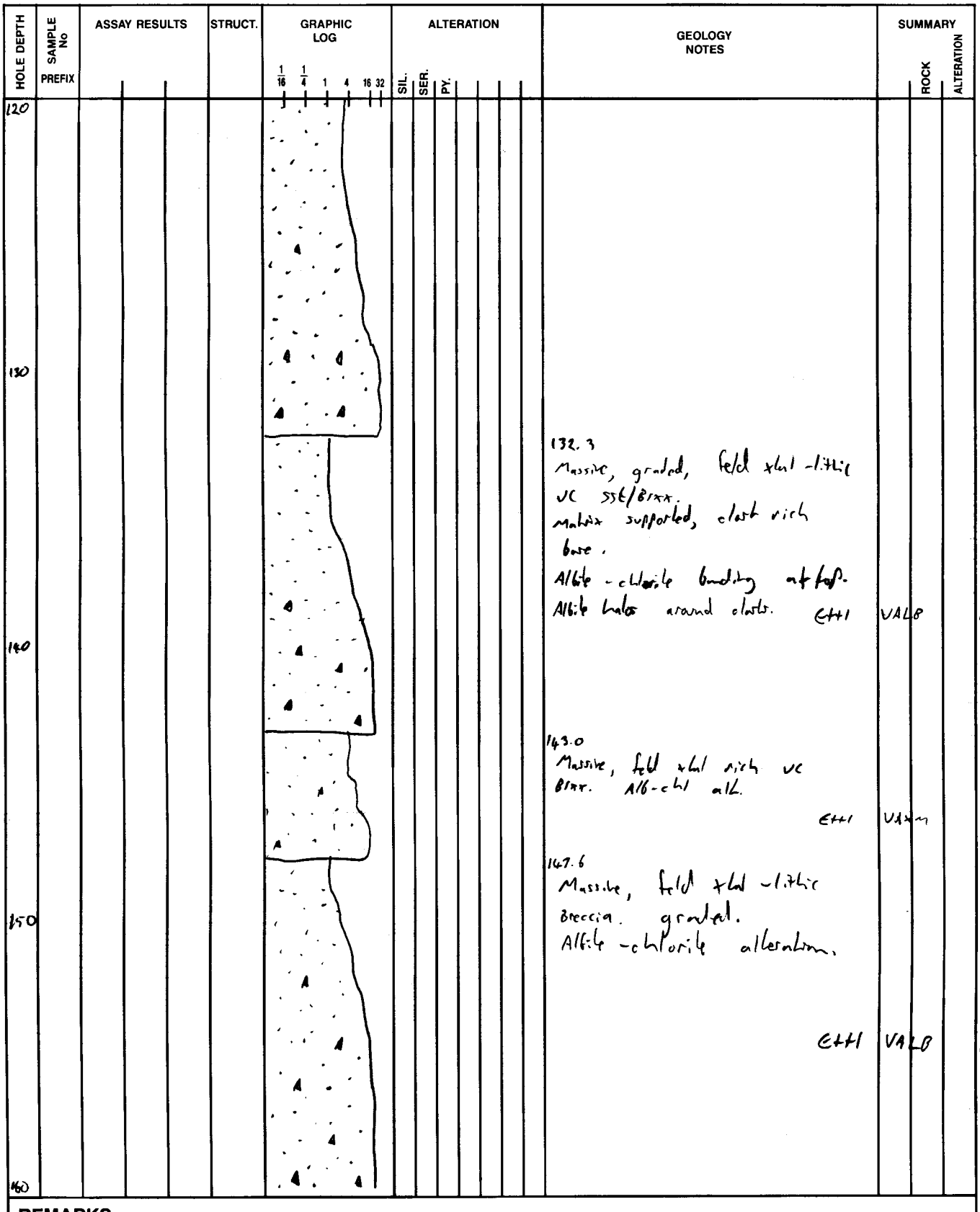
RGC EXPLORATION PTY LTD

DRILL HOLE No SH025

SHEET _____ OF _____

Bedding	Disseminated
Cleavage	Massive
Foliation	Pervasive
Fault, Shear	Narrow vein
Breccia	* Visible gold
Broken core	

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



REMARKS

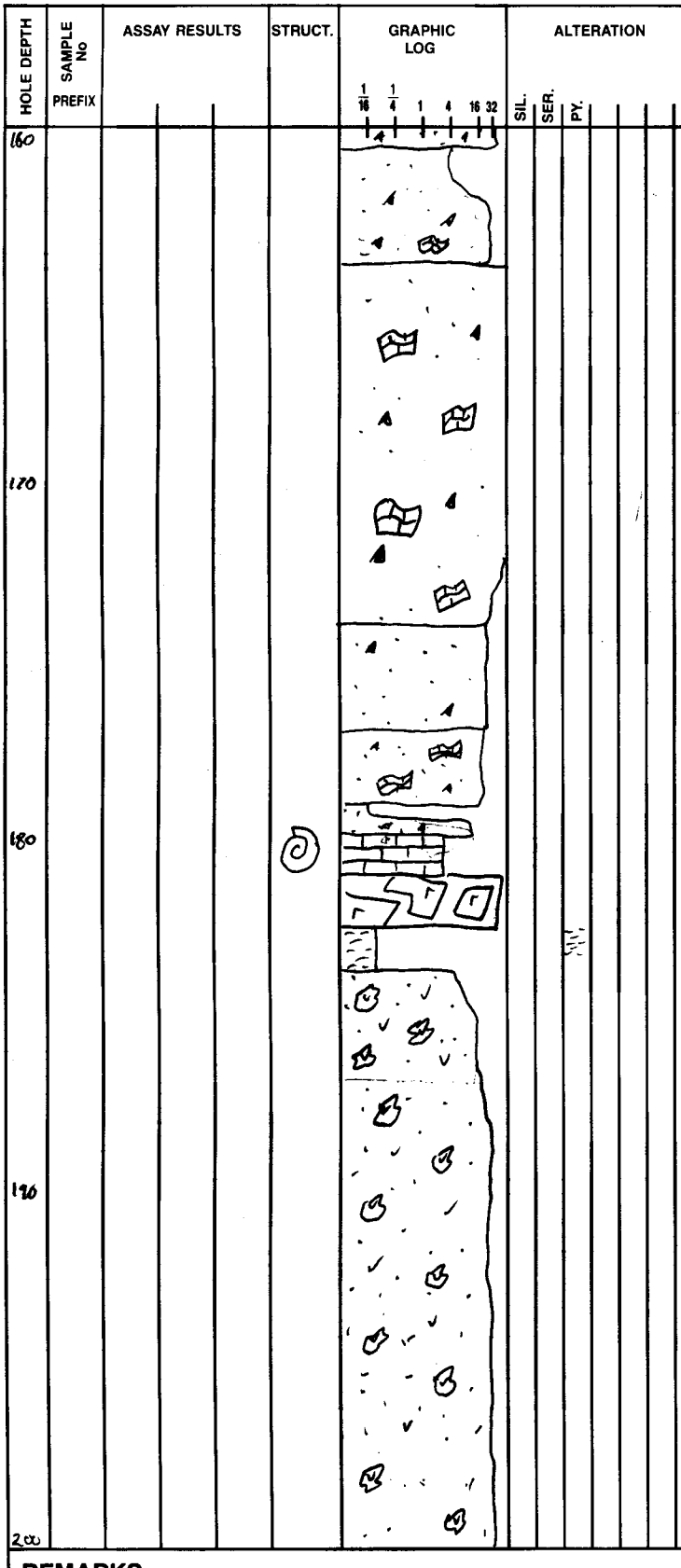
RGC EXPLORATION PTY LTD

DRILL HOLE No SHO24

SHEET _____ OF _____

Bedding	Disseminated
Cleavage	Massive
Foliation	Pervasive
Fault, Shear	Narrow vein
Breccia	* Visible gold
Broken core	

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



GEOLOGY NOTES

160.5
Massive, feld xtal rich VC Brxx. Abundant rhyolite clasts. E++1 — VALB — A404

183.7
Massive, matrix to clast supported, polymict VC Brxx. Clasts of rhyolite - ducite - LSt in feld xtal / LSt matrix. chl. alt matrix. Pervasive calcite veining - alt. E++1 — VDLB — C5

174
Massive, lithic VC Brxx. Mass flow. Abundant rhyolite clasts. E++1 — VALB — 05A

177
Massive VC Brxx. dismembered LSt clasts in sandy matrix. E++1 — VAAB — C5 04

179
polymict VC Brxx. E++1 — VALB

179.5
white - pink fossiliferous LSt. Emb — CAAB — C503

181
feld phyric dacite, Autobreccia. E<1 — LOBC — 06

182.4
fine grained, banded vitric SSlt E6 — VBLA — 07
py on foliation surface.
chl. alt.

183.7
Massive, banded lithic Breccia. Patchy strong hematite alteration. minor LSt+ feld xtal VC sst interbeds. Purple - red colour. strongly foliated. — VBLB — H505

E6

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No SH025

SHEET _____ OF _____

— Bedding
⌐ Cleavage
— Foliation
~ Fault, Shear
Breccia
Broken core
Disseminated
Massive
Pervasive
Narrow vein
* Visible gold

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

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32)	ALTERATION (SIL. SER. PY.)	GEOLOGY NOTES	SUMMARY ROCK	SUMMARY ALTERATION	
200						Eb	VBLB		H505
						204.1 Carbonate - basaltic lithic breccia + Lst. Dominantly Carbonate clasts. Pink, purple white. Hematite - calcite altered. Some fossiliferous clasts. Possibly some basalt veins ??			
210						Ecarb	CBBx		H7C8
			~~ Core loss. ~~~			215.4 Broken core. Core loss.	FAGT		
						217.1 Massive, purple basaltic lithic breccia ± white Lst clasts and bands. Hematite alt.	Eb	VBLB	H505
220						222 - 222.4 Lst/basaltic Sst.	Ecarb	CARB	Uc
						Massive basaltic lithic Brec ± CO_3 clasts. Hematite alt.	Eb	VBLB	
						224.8 white styliolitic limestone. Minor hematitised basalt.	Ecarb	CARB	C10
						226.4 Purple + green basaltic lithic VC Breccia. Occasional Lst clasts Hematite + chl. alteration.	Eb	VBLB	H705
230						233.2 Calcareous volcaniclastic Sst. Lst impregnated. basaltic VC.	Ecarb	CARB	C10
						234.8 Massive purple and green basaltic lithic VC Brec. 5% calcite veins + Impregnations. Hematite alteration	Eb	VBLB	H7C3
240									

REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No SH025

SHEET _____ OF _____

Bedding	Disseminated
Cleavage	Massive
Foliation	Pervasive
Fault, Shear	Narrow vein
Breccia	* Visible gold
Broken core	

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

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32)	ALTERATION (SIL. SER. PY.)	GEOLOGY NOTES	SUMMARY ROCK	SUMMARY ALTERATION
240								
250						256.9 Purple basaltic lithic breccia ± Lst interbeds + clasts. Hematite alteration.		
						€6	VBLB	H5
260						262.3 white Lst		
						€comb	CARB	C10
						263.2 Dominantly basaltic lithic Brxx. Minor Lst clasts. strongly foliated.		
						€6	VBLB	H7C7
						267.4 Lst + Purple calcareous basaltic Brxx		
						€comb	CBBx	C10
270						269. Basaltic lithic vc Brxx Purple hematite alteration. Lst clasts and rare interbeds.		
						€6	VBLB	H7C7
280								

REMARKS

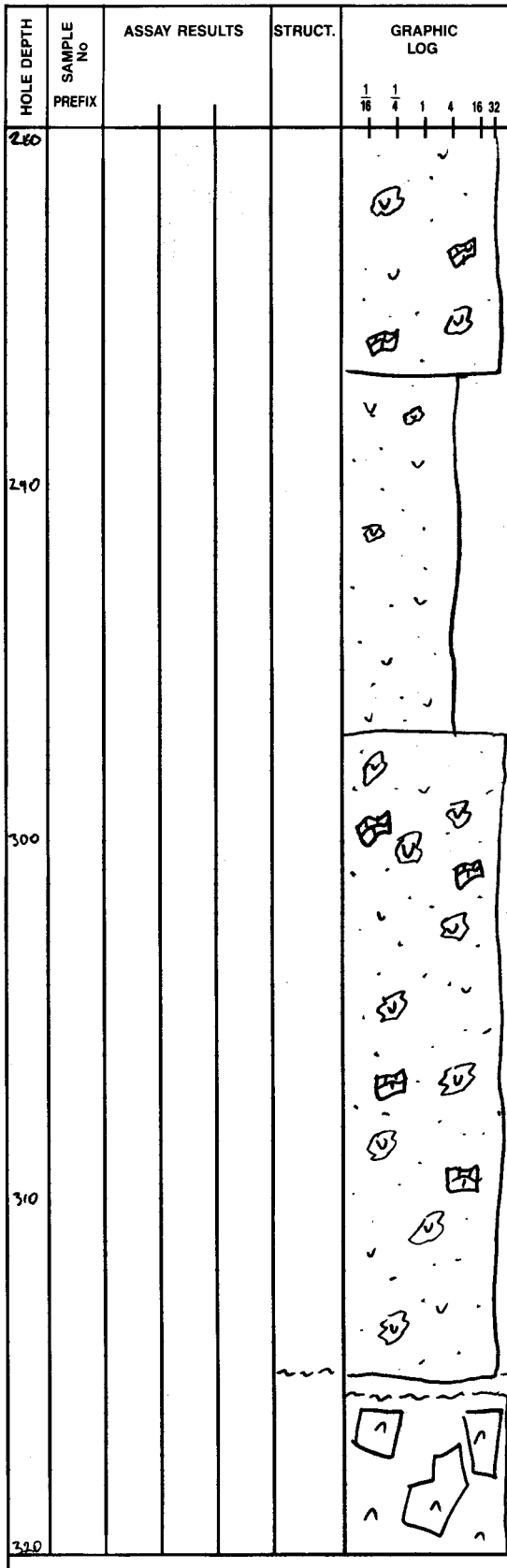
RGC EXPLORATION PTY LTD

DRILL HOLE No SN026

SHEET _____ OF _____

Bedding	Disseminated
Cleavage	Massive
Foliation	Pervasive
Fault, Shear	Narrow vein
Breccia	* Visible gold
Broken core	

PROJECT	: Sth Healy
PROSPECT	:
DATE	:
LOGGED BY	: T. Callaghan



GEOLOGY NOTES

286.8
Basaltic lithic vc sst / brec.
Banded chl - hematite alteration.
Foliated. Minor CO_3.

E6 VOLM H705

297
Massive, basaltic lithic breccia
± LSt clasts and minor
LSt bands. Pervasive, purple
hematite alteration.

E6 VOLC H755

314 Alt-epidote - hematite vein.
314-4
Feld phyric Andesite breccia.
Hematite altered ferromags.
Hyaloclastic breccia. Possibly some
peperite ± basalt breccia??

E4 VEIN IA FL H7

SUMMARY
ROCK
ALTERATION

REMARKS

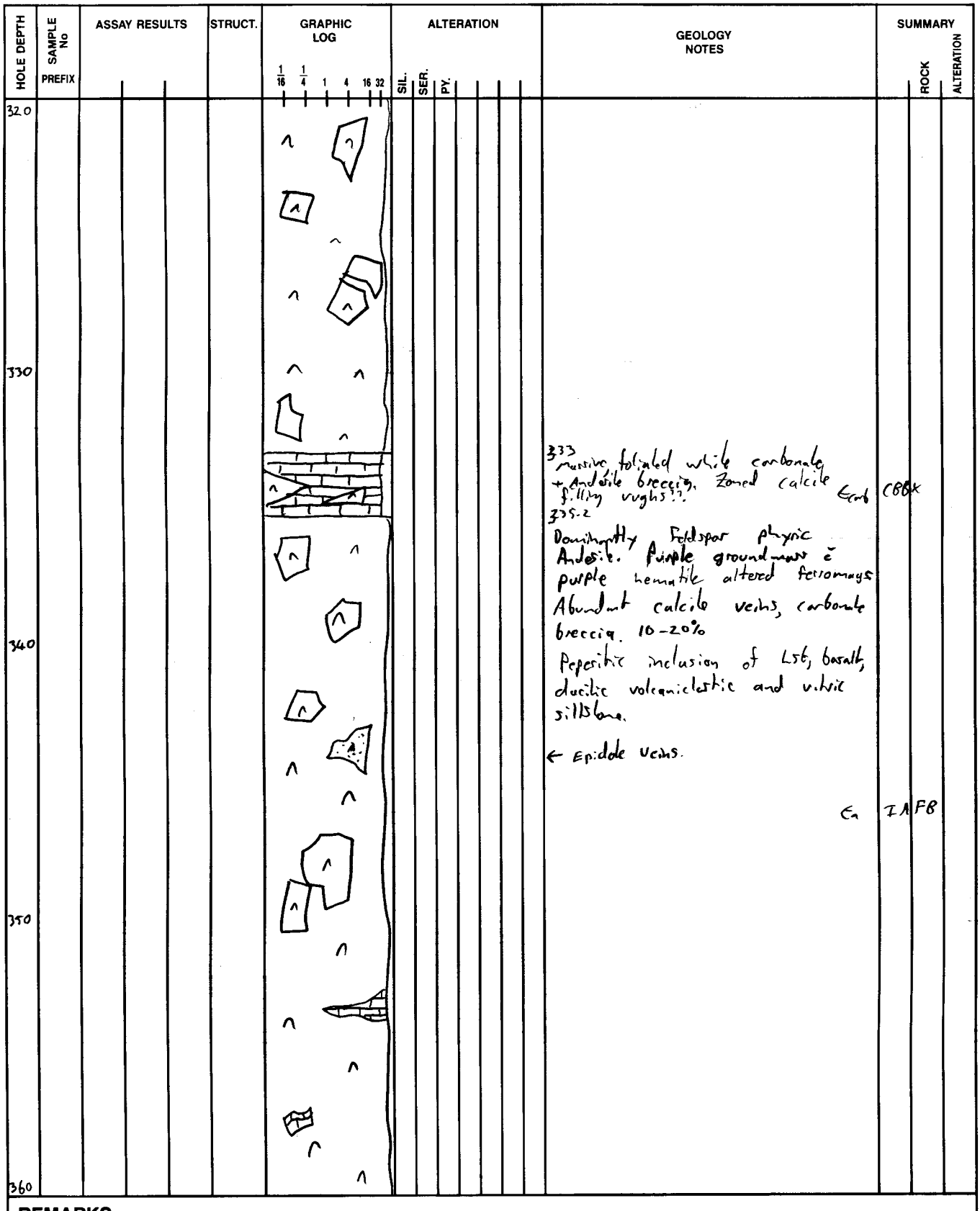
RGC EXPLORATION PTY LTD

DRILL HOLE No SH025

SHEET _____ OF _____

Bedding	Disseminated
Cleavage	Massive
Foliation	Pervasive
Fault, Shear	Narrow vein
Breccia	* Visible gold
Broken core	

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



REMARKS

RGC EXPLORATION PTY LTD

DRILL HOLE No SH025

SHEET _____ OF _____

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

— Bedding
⌊ Cleavage
▲ Foliation
~~~ Fault, Shear
▽△▽△ Breccia
Broken core
Disseminated
Massive
Pervasive
Narrow vein
* Visible gold

HOLE DEPTH	SAMPLE No PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG (1/16, 1/4, 1, 4, 16, 32)	ALTERATION SIL.	SER.	PY.	GEOLOGY NOTES	SUMMARY ROCK	ALTERATION
360								367.0 EOH		
370										

REMARKS
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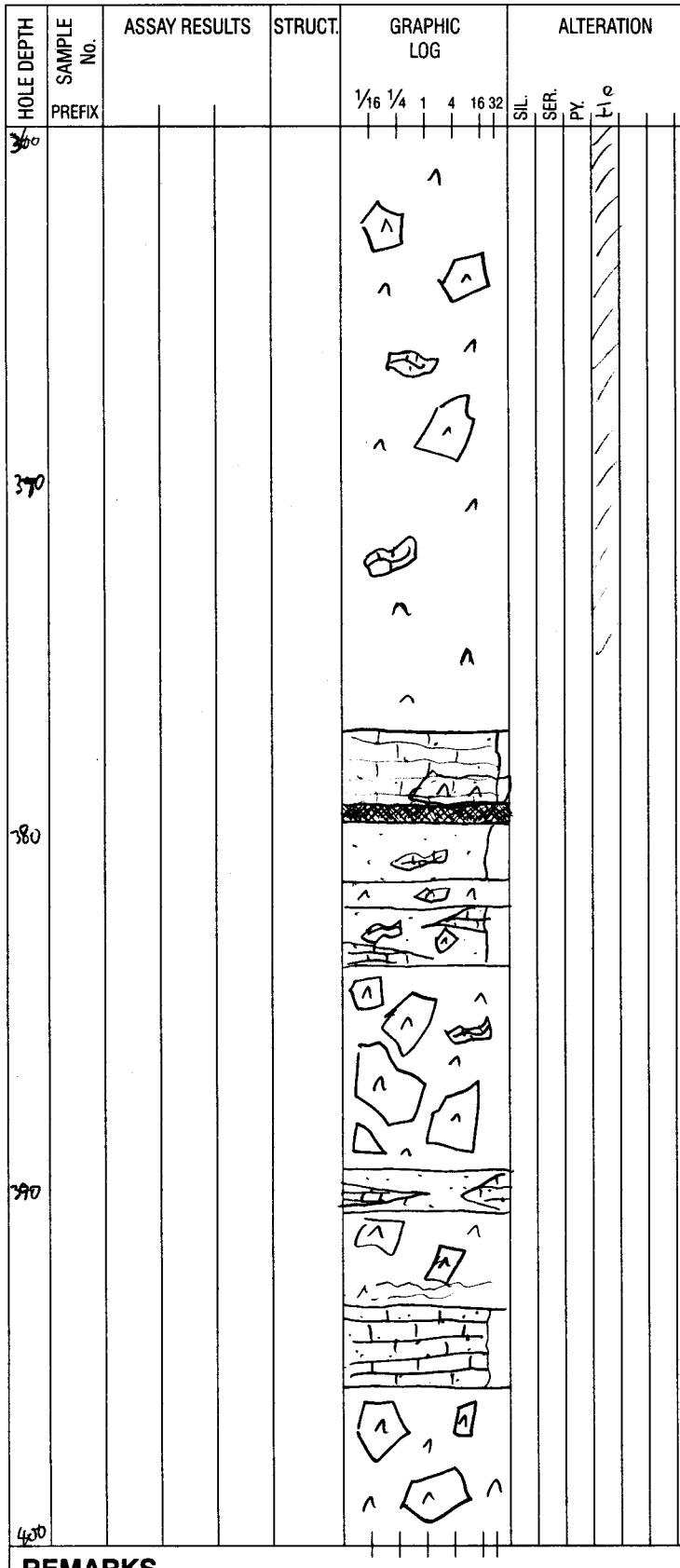
GOLDFIELDS EXPLORATION

DRILL HOLE No. SH025 EXT.

SHEET _____ OF _____

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

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



HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG (1/16 1/4 1 4 16 32)	ALTERATION (SIL. SER. PY. Tr)	GEOLOGY NOTES	SUMMARY FORMATION	ROCK	ALTERATION	
360						Purple, Feld-Hbl? phyric andesite. Strong hematite all. He alt. fenomags. 10% calc. veins + Lst peperite inclusions.				
						Ea	LA	LB		HG
370										
						377 Lst, andesitic xtal Lst & calcite matrix and andesite lava Brxx.	Eau	UA	LB/C	ARB HGC
						379.1 Pale green epidote vn 379.5 Andesitic sst/Brxx	vein	Vein		
380							Eau	VAF	m	HG
						381.1 Andesite sill/Brxx. peperitic	Ea	IA	LB	HGC?
						382 Dominantly Lst & andesitic sst + minor Lava Brxx.	Ecarb	Ecarb		
						383.7 Dominantly andesitic lava Brxx. carbonate peperite / inclusions. He alt. Calc. veins	Ea	LA	LB	
390						389.3 Andesite VC sst + Lst.	Eau	VA	Lm/	Ecarb
						390.6 Brecciated + flow banded andesitic lava Brxx. Hem. alt. Calc. veins.	Ea	LA	LB	
						393.2 Laminated Lst + calcareous VC Lst.	Ecarb	CA	RB	
						395.6 Andesitic lava Breccia. Plag-Hbl phyric. Calcite Veined + Lst peperite. Hem. alt.	Ea	LA	LB	H
400										

REMARKS

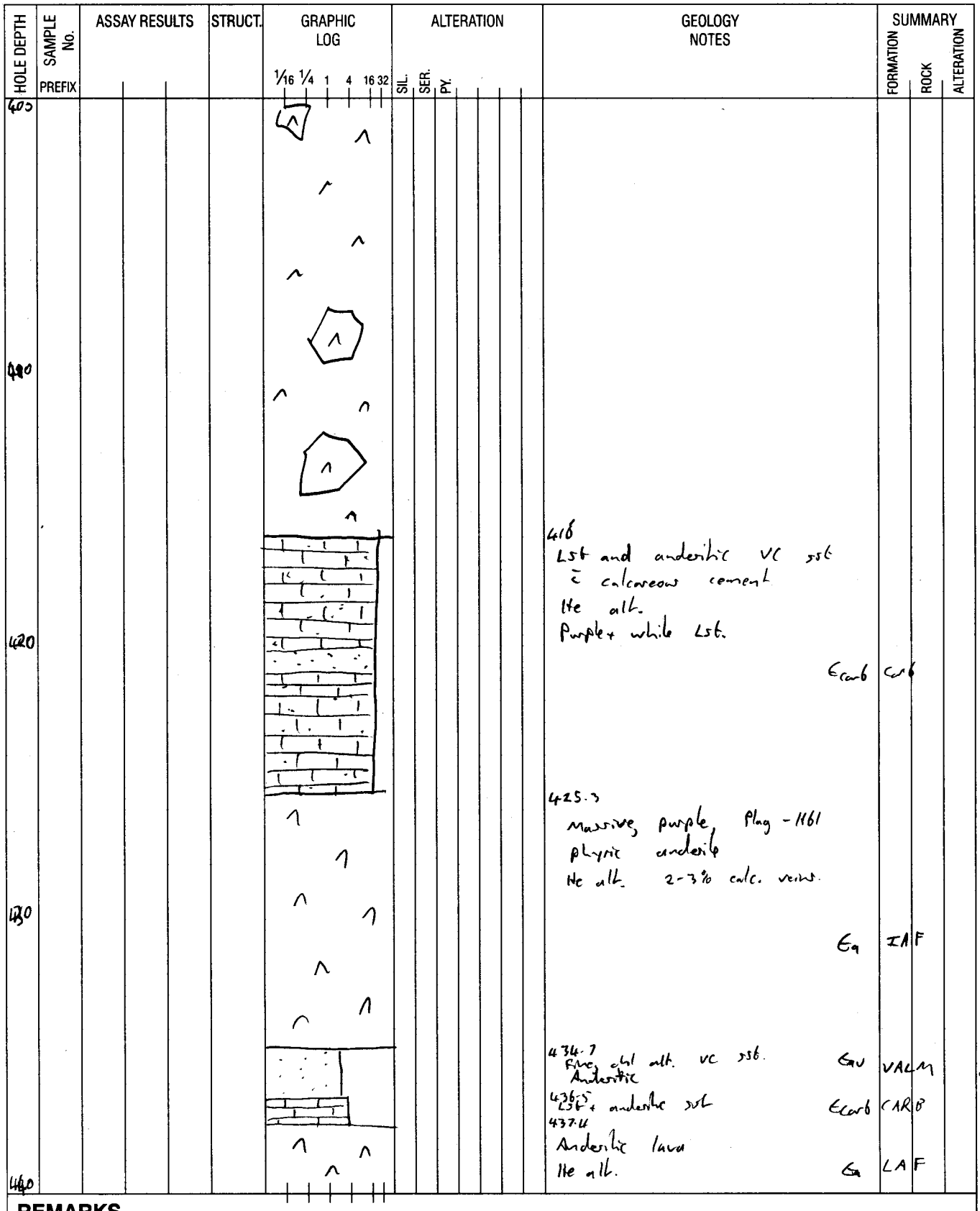
GOLDFIELDS EXPLORATION

DRILL HOLE No. 314025

SHEET _____ OF _____

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

PROJECT	:
PROSPECT	:
DATE	:
LOGGED BY	:



REMARKS

HP80840(R45)

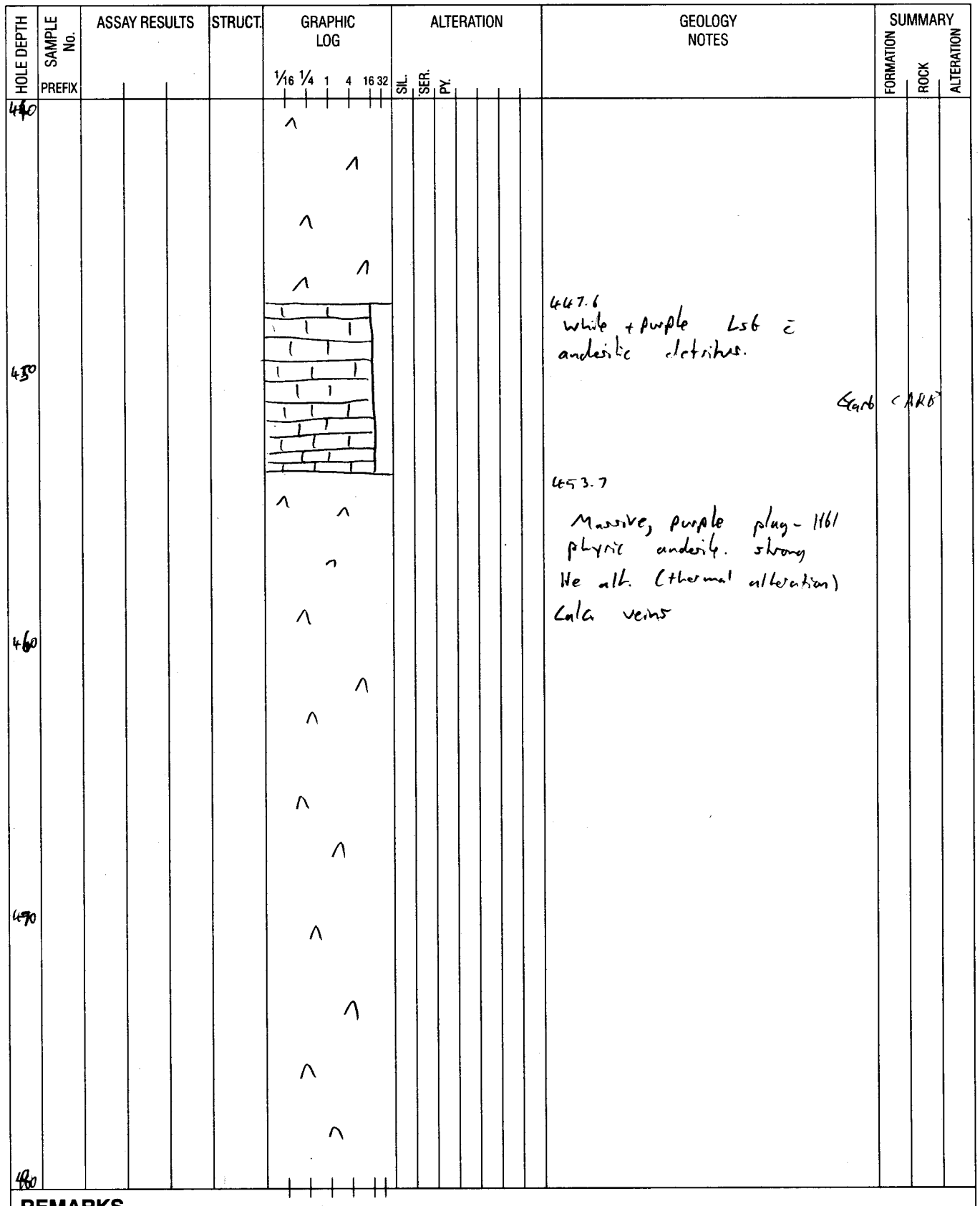
GOLDFIELDS EXPLORATION

DRILL HOLE No. LNO25

SHEET _____ OF _____

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

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



REMARKS

HP80840(R45)

GOLDFIELDS EXPLORATION

DRILL HOLE No. SHD25

SHEET _____ OF _____

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

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

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG 1/16 1/4 1 4 16 32	ALTERATION SIL. SER. PY.	GEOLOGY NOTES	SUMMARY FORMATION	ROCK	ALTERATION
480						484 Purple hematite altered Fold-Hbl phyric andesite. Massive CO_3 veins + inclusions ~ 10% minor, patchy epidote veining			
490						EA	TA		
500						499.6 dark green, moderately chl. altered, flow banded feld phyric andesite			
						EA	TA	FC	
510									
						517 Alb-hematite altered feld phyric andesite. Minor Hbl. Minor calc. Vns.			
520									

REMARKS

GOLDFIELDS EXPLORATION

DRILL HOLE No. SH025

SHEET _____ OF _____

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

PROJECT	:
PROSPECT	: Lake Newton
DATE	:
LOGGED BY	: T. Calloway Lam

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG (1/16 1/4 1 4 16 32)	ALTERATION (SIL. SER. PY.)	GEOLOGY NOTES	SUMMARY FORMATION	ROCK	ALTERATION
520			FCA ≈ 30°			521 Buggy fault. 521.5 Orange, alb/lle altered andesite numerous faults. Buggy and ductile.	FALT		
						Ea	TA	FC	AS
						526.1 Medium grained, pale green chl-alb altered andesite. Domainal chl-alb alt. Calc. vn.			
530						Ea	TA	FC	QSAS
						535.7 Massive, coarse grained, pale green fold-lfol andesite Minor auto brecciation			
560						Ea	TA	NC	QA
590									
560						559.8			

REMARKS

GOLDFIELDS EXPLORATION

DRILL HOLE No. SH025

SHEET _____ OF _____

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

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

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG 1/16 1/4 1 4 16 32	ALTERATION SIL. SER. PY.	GEOLOGY NOTES	SUMMARY FORMATION	ROCK	ALTERATION
560						Dark green hbl-fsd phyric andesite. Minor, late qtz-carb vns. Pervasive, dark green chl alteration. Fine matrix. GA	JA	HC	04
570									
580									
590									
600									

REMARKS

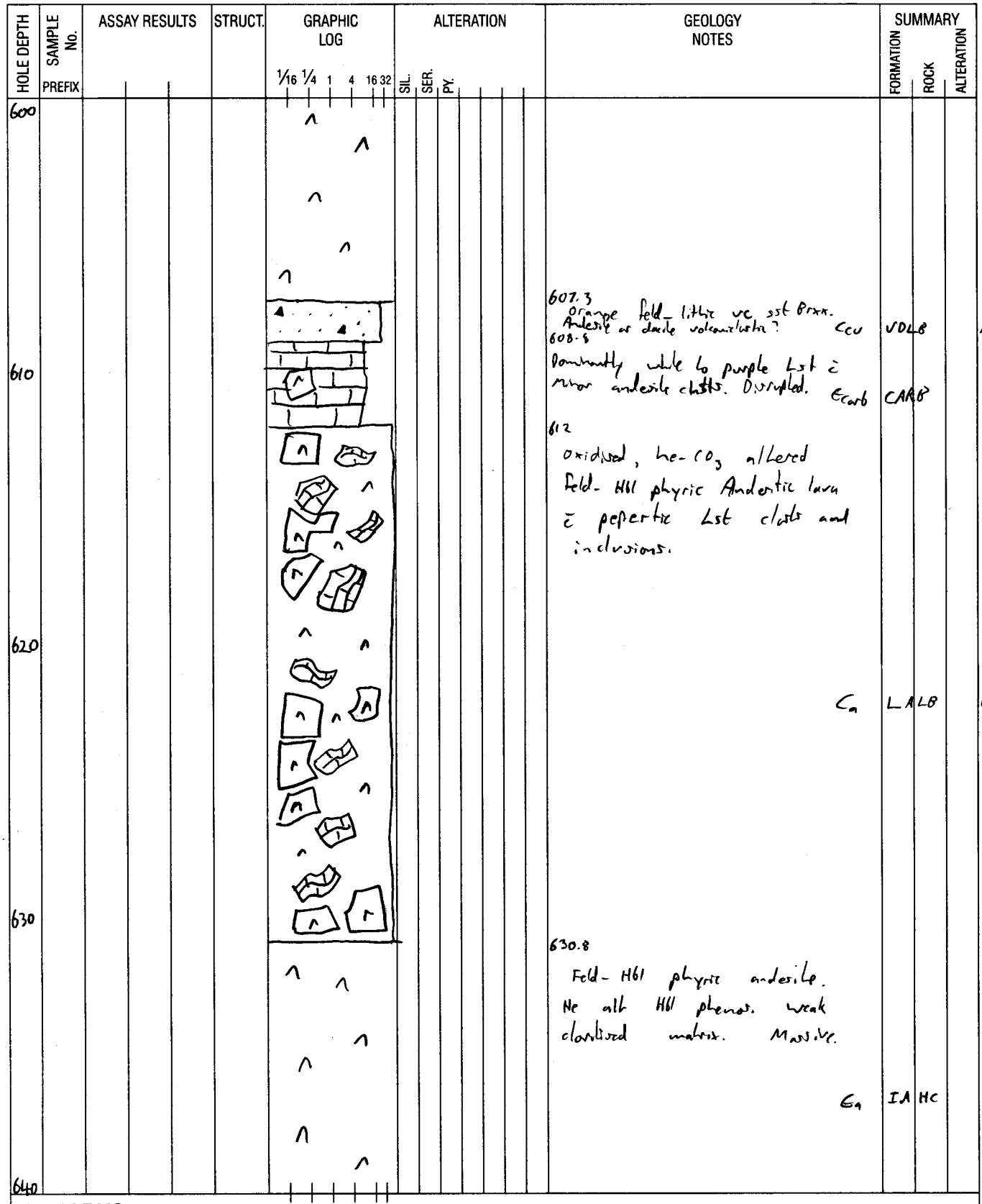
GOLDFIELDS EXPLORATION

DRILL HOLE No. 34025

SHEET _____ OF _____

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

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



REMARKS

GOLDFIELDS EXPLORATION

DRILL HOLE No. 511025

SHEET _____ OF _____

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

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

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG 1/16 1/4 1 4 16 32	ALTERATION SIL. SER. PY.	GEOLOGY NOTES	SUMMARY FORMATION	ROCK	ALTERATION
640									
						6936 Dark green Feld-Hbl. phyric dacite - Massive, pervasive chl. alt.			
650									
660							Eal	IA	FC
670									
680									

REMARKS

GOLDFIELDS EXPLORATION

DRILL HOLE No. SH026

SHEET _____ OF _____

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

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

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG (1/16 1/4 1 4 16 32)	ALTERATION (SIL. SER. PY.)	GEOLOGY NOTES	SUMMARY FORMATION	SUMMARY ROCK	SUMMARY ALTERATION
680									
						689.2 Pale green, autobrecciated dacitic lava. Minor peperite Pervasive chl. alt. Fel phyric			
690						Cel	LOLO		04
						696.1 Peperitic dacitic lava Breccia and dacitic, polymictic vc breccia. clasts of ssltk, carb + dacitic lava. Pervasive chl alt.			
						Ccv	UOLO		03
700						704.4 Dacitic, autoclastic lava. chl. alt			
						Cel	LOLO		03
						707 Dacitic autoclastic lava. Hematite altered & jasper vn. 708.1			
710						Cel	LOLO		H3
						Pale green, autoclastic lava. Minor peperite chl. alt.			
						Cel	LOLO		03
720						719.4			

REMARKS

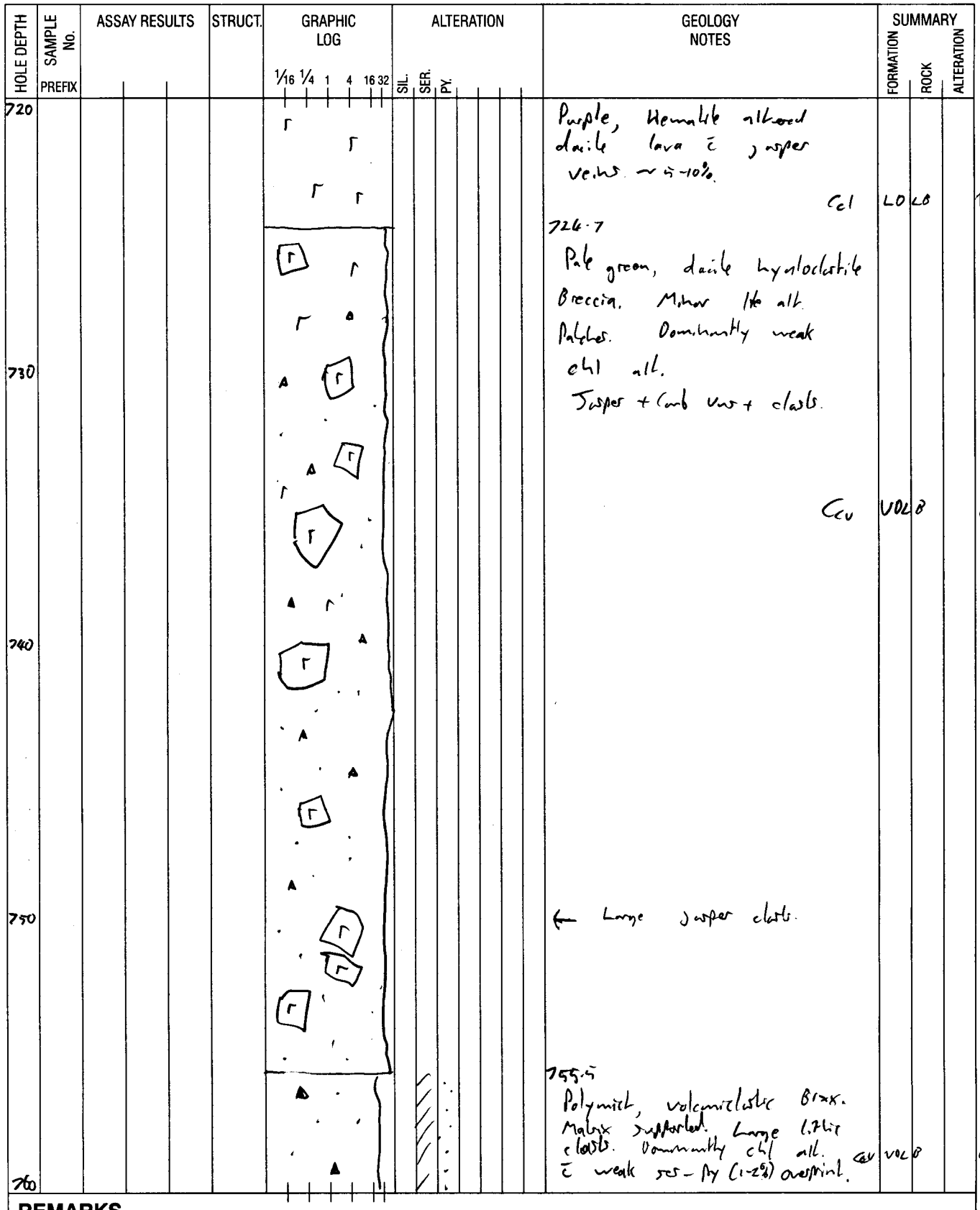
GOLDFIELDS EXPLORATION

DRILL HOLE No. SH026

SHEET _____ OF _____

PROJECT	:
PROSPECT	: Lake Newlan
DATE	:
LOGGED BY	: T. Gallagher

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



REMARKS

GOLDFIELDS EXPLORATION

DRILL HOLE No. SHUZ6

SHEET _____ OF _____

PROJECT	:
PROSPECT	:
DATE	:
LOGGED BY	: T. Cally

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

HOLE DEPTH | SAMPLE No. PREFIX | ASSAY RESULTS | STRUCT. | GRAPHIC LOG (1/16 1/4 1 4 16 32) | ALTERATION (SIL. SER. PY.) | GEOLOGY NOTES | SUMMARY (FORMATION ROCK ALTERATION)

760

767.4
Strongly foliated, poly-mict dacite Breccia. Strong ser-Py alt. Py to 5% — Ccv — VOLB — SBPS

770

769.1
Strongly foliated, ser-Py alt. Suite II porphyry. Silica-ser-Py alt. — Ep — IR QC — SBPS

777
Dacitic volcaniclastic SSB. Feld xtal rich. Pervasive chl alt. Calcite veinen — Ccv? — VOLM — 03

780

minor Py veins.

789.3 Faulted + Sheared VC. — FALT — SBPI

790

789.7 dacitic VC Brxx. ser-Py alt. Chl. alt. clasts. — Ccv — VOLB — SBPI

791.0 dark green, dacitic, feld xtal-lithic VC SSB. chl alt. minor ser-Py Patches. — Ccv — VOLM — 03

793.8 Massive, dacitic lithic VC Brxx. Reworked Hyaloclastite. chl alt ± patchy ser-Py alt. — Ccv — VOLB — 03PI

800

REMARKS

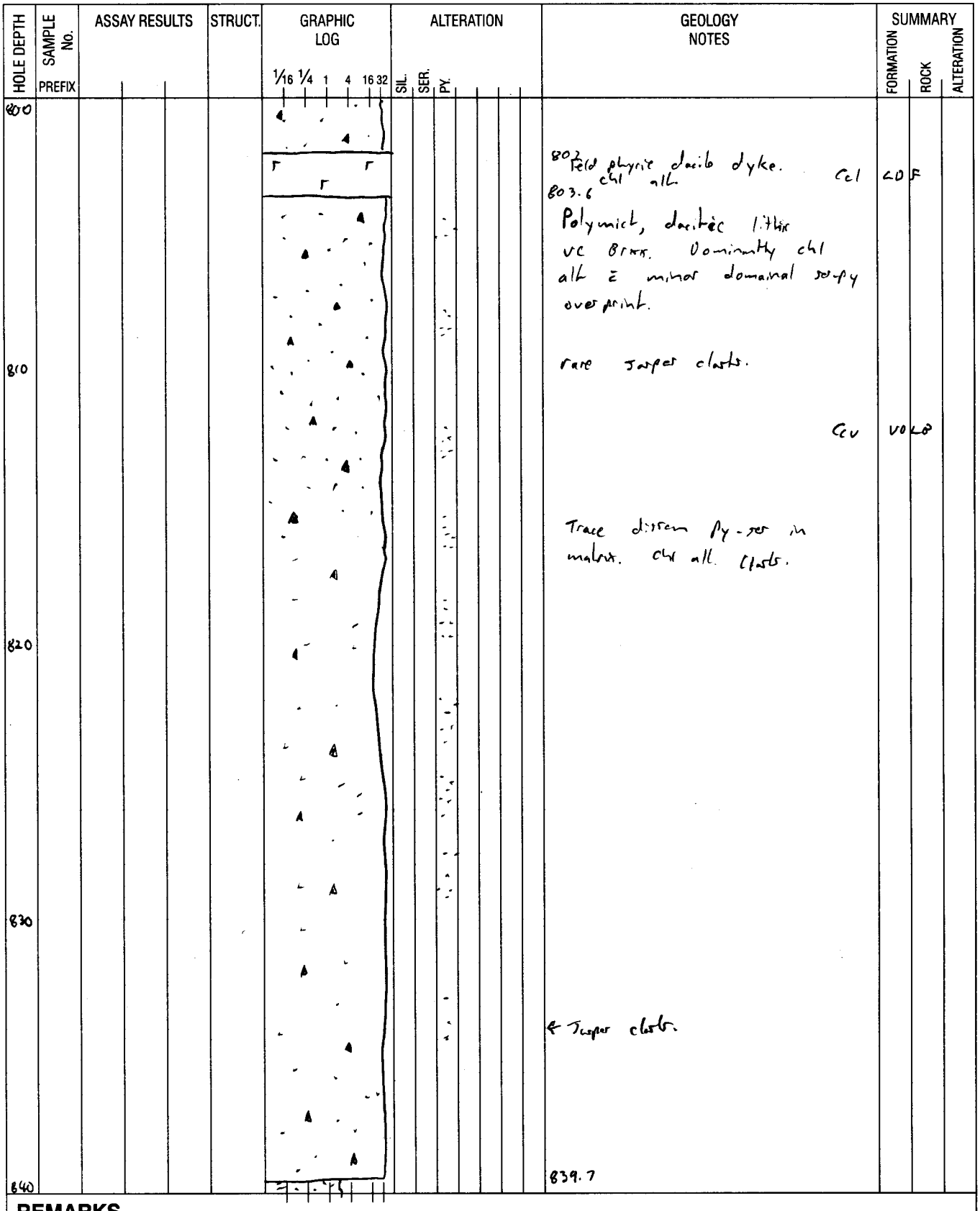
GOLDFIELDS EXPLORATION

DRILL HOLE No. SH025

SHEET _____ OF _____

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

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



REMARKS

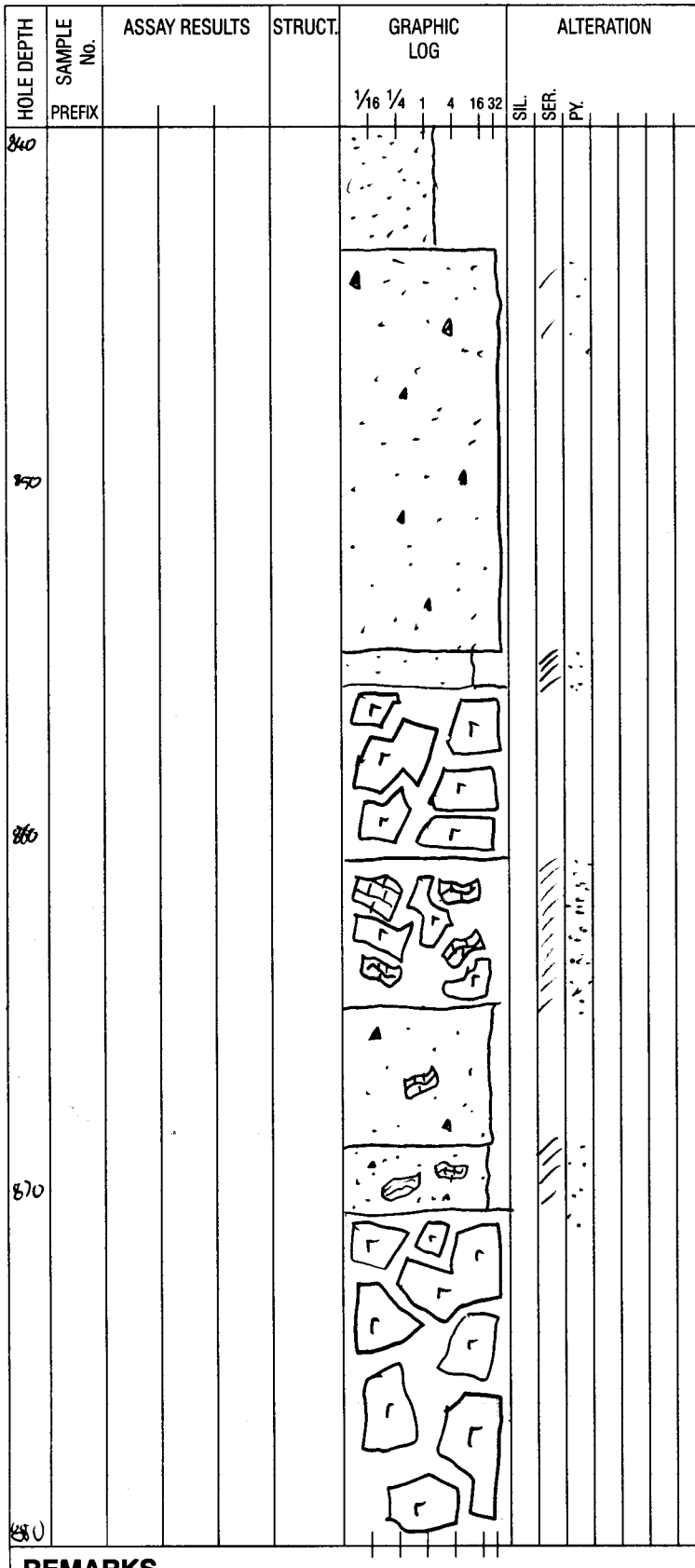
GOLDFIELDS EXPLORATION

DRILL HOLE No. SHD25

SHEET _____ OF _____

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

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



GEOLOGY NOTES

Fine grained volcaniclastic sst. chl alt. Massive. weak ser-py alt. Cev

843.3 Massive, polymict volcanic lithic Breccia. Dominant chl alt & ser-py over prime (very weak). clasts of Dacite, suite II porphyry, CO_3 + py-silica alt, mod chl alt. Cev

854.7 weak ser-py alt. dacitic sst. Cev

855.8 Dacite autobreccia. chl alt. Cel

860.7 Dacite lava Breccia ~ 30% Lst infill. Mod ser-py alt. Cel

864.9 Dacitic lithic VC Brxx. Polymict & clasts of Lst + Jasper. Cev

868.8 Dacitic VC lithic Brxx. Cev

870.7 Dacite Autobreccia. chl-CO_3 alt. Patchy hematite alt. Cel

SUMMARY

FORMATION	ROCK	ALTERATION	
	VOLM		S2P1
	VOLB		03
	VOLM		S3A1
	LOLB		05
	LOLB/CARB		C8PL4
	VOLM		03
	VOLM		S5P4
	LOLB		03

REMARKS

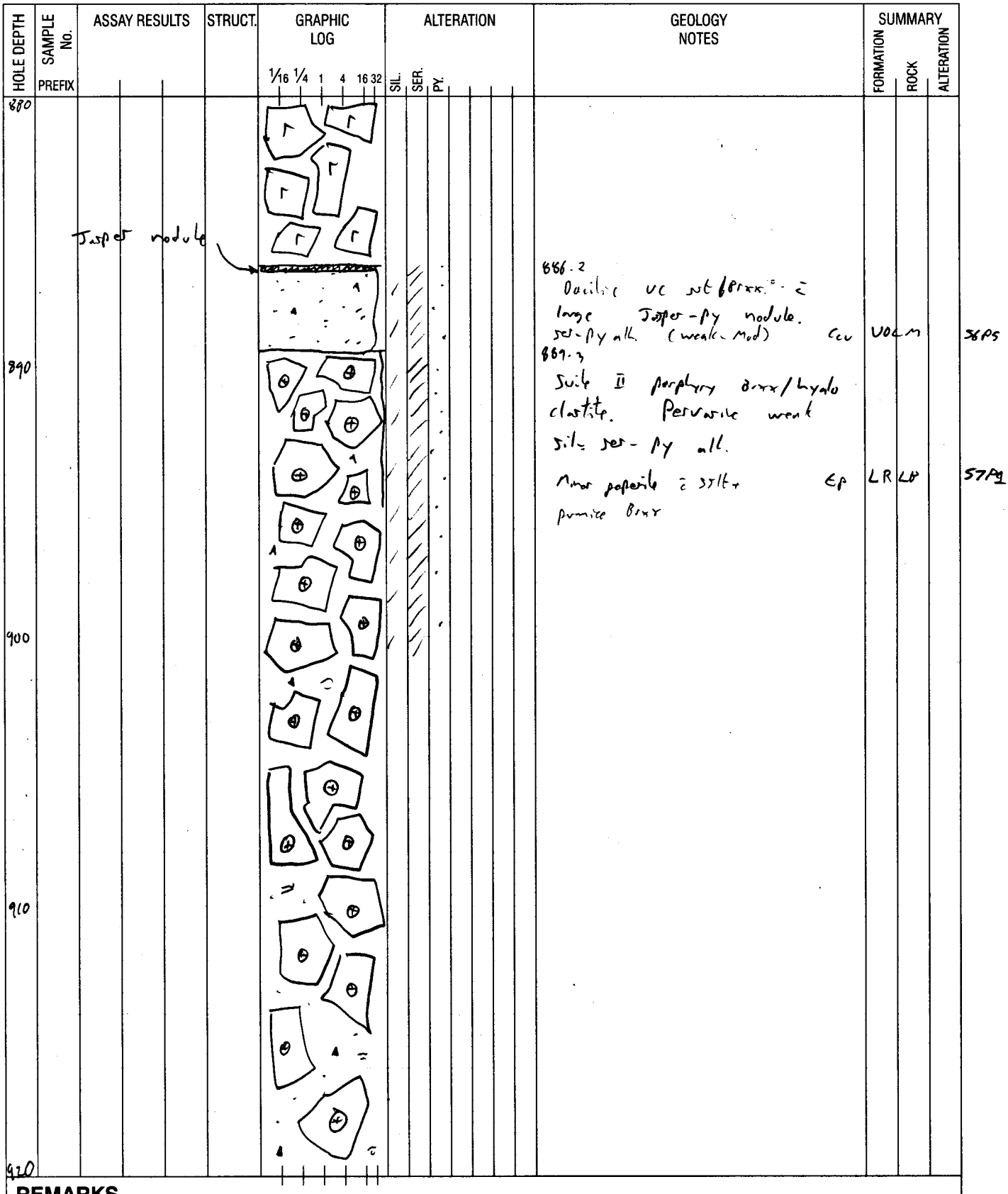
GOLDFIELDS EXPLORATION

DRILL HOLE No. SHD25

SHEET _____ OF _____

—	Bedding
⌴	Cleavage
▲	Foliation
~	Fault, Shear
	Breccia
	Broken Core
	Disseminated
	Massive
	Pervasive
	Narrow Vein
*	Visible Gold

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



REMARKS

GOLDFIELDS EXPLORATION

DRILL HOLE No. SN025

SHEET _____ OF _____

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

PROJECT	:
PROSPECT	: Lake Newlan.
DATE	:
LOGGED BY	: T. Gallagher

HOLE DEPTH	SAMPLE No. PREFIX	ASSAY RESULTS	STRUCT.	GRAPHIC LOG 1/16 1/4 1 4 16 32	ALTERATION SIL. SER. PY.	GEOLOGY NOTES	SUMMARY FORMATION	ROCK	ALTERATION
920									
						927.3			
930									

REMARKS

HP80840(R45)