

ABERFOYLE HOLDINGS LIMITED - MINING DIVISION

LUTWYCHE EXPLORATION PROJECT

PARTICULARS OF SAMPLES FOR ASSAY.

D.D.H. 886

[illegible]

Distribution :

Orig. File - Geol. Office

Copies: Mine Manager

Senior Geologist

Chief Geologist, A.M.P.L.

Blair Sampler.

4.5.69 Date.

20-6-69

PARTICULARS OF SAMPLES FOR ASSAY.

Core Samples

2/6/69

Form A.

ABERFOYLE HOLDINGS LIMITED - MINING DIVISION

LUTWYCHE EXPLORATION PROJECT

PARTICULARS OF SAMPLES FOR ASSAY.

Cave Samples

[illegible]

Distribution :

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Chief Geologist, A.M.P.L.

Howard, Sampler.

2.5.69. Date.

G. G. G.

15-5-69

Form A.

ABERFOYLE HOLDINGS LIMITED - MINING DIVISION

LUTWYCHE EXPLORATION PROJECT

PARTICULARS OF SAMPLES FOR ASSAY.

[illegible]

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Senior Geologist

Chief Geologist, A.M.P.L.

R. C. Chen Sampler.

14-3-69. Date.

2460

Form A.

ABERFOYLE HOLDINGS LIMITED - MINING DIVISION

LUTWYCHE EXPLORATION PROJECT

PARTICULARS OF SAMPLES FOR ASSAY.

[illegible]

Distribution :

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Senior Geologist

Chief Geologist, A.M.P.L.

R Watchman

Sampler.

13th Dec 1968

Date _____

16-12-68

ABERFOYLE HOLDINGS LIMITED - MINING DIVISION

LUTWYCHE EXPLORATION PROJECT

PARTICULARS OF SAMPLES FOR ASSAY.

D.D. Core Samples.

SAMPLE NO.	PARTICULARS	ASSAY FOR	
		Sn	WO ₃
	<u>D.D. no.:</u> <u>Depth:</u> <u>Width:</u>		
L 321	S30 358' T.W. 4"	0.06	0.10
L 322	AU13-13 41' T.W. 1½"	1.101	0.02
L 323	" 72" T.W. 2"	1.24	0.06
L 324	AU13-13 117¾' T.W. 2" approx.	0.02	0.04
L 325	" 119¾' T.W. 2½" approx.	0.38	0.06
L 326	" 132' T.W. 3¼"	0.02	0.06
L 327	" 151' T.W. 2"	1.26	0.06
L 328	" 194½' T.W. 3½" approx.	0.02	0.10

Distribution :

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Copies: Mine Manager ✓

Senior Geologist

Chief Geologist, A.M.P.L.

S. L. Munn Sampler.
16/10/68 Date.

Date.

PARTICULARS OF SAMPLES FOR ASSAY

Diamond Drill Hole Samples

[illegible]

Distribution:-

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Copies Mine Manager ✓
Senior Geologist
Chief Geol. A.M.P.L.

..... R. Watchorn SAMPLER

...5th Sept 1968.....DATE

⑧ 20.9.68

A.T.N.L. - ~~SECRET~~

MEMORANDUM

Date 1/2/68

From Senior Geologist To Manager

Subject Drill core assays - Lutwyche

Ref.

EX.

(L)

The results below give the latest assay values for
union vein intersections in D.D.H. S21.

D.H. no	Depth	T. Width	P.F. % S_{40}	% S_{40}	% WO_3	% Cu_2
S21	579 $\frac{3}{4}$ '	3 $\frac{3}{4}$ "	0.4	0.35	0.05	0.40
S21	596'	5 $\frac{1}{2}$ "	10.1	0.04	0.07	0.11
S21	621'	2"	0.9	0.84	0.06	0.90
S21	1206'	9 $\frac{1}{4}$ "	10.1	0.04	0.05	0.09

The above intersections are described as "good veins"
in the log of S21 by C.R. Dale.

[Signature]
C.R. Dale

A.T.N.L. - S.C.T.M.

MEMORANDUM

Date... 8/2/67

From... Senior Geologist To... Manager

Subject... Array results of quartz veins in S21 - Lafayette

Ref. 3.1.1
1.2.4

EX. (L)

The Table below lists the latest array results for four vein intersections in S21.

Drill no.	Depth	T.W.	P.E.F./Sn	%Wt Sn	%Wt W ₂	%Cu
S21	1429 $\frac{1}{4}$ '	6"	< 0.1	0.04	1.17	1.21
S21	1525 $\frac{1}{2}$ '	~ 4"	< 0.1	0.06	0.28	0.34
S21	1722'	~ 4"	< 0.1	0.03	0.05	0.08
S21	1865 $\frac{1}{4}$ '	4 $\frac{1}{2}$ "	< 0.1	0.09	0.06	0.15

[Signature]

A.T.N.L. - S.C.T.M.

MEMORANDUM

Date 12/27/68

From Senior Geologist

To Manager

Subject Assay Results - Intwyche

Ref.

EX.

(L)

Given below are the latest assay results from samples of minor mineralized veins in D.D.H. S.20.

D.H. up	Depth	T.W.	P.I.F. % Sn	WET % Sn	WET % Pb	% Cu
S20	427 1/2'	2 1/2"	0.1	0.42	3.61	4.03
S20	528 3/4'	2 1/2"	0.4	0.47	6.20	0.68
S20	541'	3"	<0.1	0.04	0.09	0.13
S20	637'	5 1/2 x 1/2"	<0.1	0.04	2.93	2.97

[Signature]
Senior Geologist

A.T.N.L. - S.C.T.M.

MEMORANDUM

From Senior Geologist To Manager Date 6/3/67
 Subject Assay results of vein intersections in drill holes in the
Copper Creek and Lutwyche Quar. Ref. 3-1-1
3-2-7
1-2-4

Ex. (L)

The following assay results have come to hand since
 the 13th February 1967.

D.H. no.	depth.	T.W.	% Sn F.S.F.	% Sn Wit	% W ₂ Wit	% C.M.
G.C.S.1.	189'	10 1/2"	0.2	0.22	0.03	0.25
517	357'	3"	0.3	0.26	0.09	0.35
517	375'	3"	0.1	0.04	0.09	0.13
517	389 1/2'	2"	0.1	0.06	0.03	0.09
517	439 1/2'	1 1/4" I.W.	0.1	0.05	3.46	3.51
517	769 1/2'	12" I.W.	0.1	0.16	0.18	0.34
517	804 3/4'	4 1/2" I.W.	0.1	0.04	0.42	0.46
A413-6	95'	1 1/2"	0.1	0.11	0.50	0.61
A413-6	190 3/4'	2"	0.2	0.18	1.52	1.70
A413-6	415 1/4'	1 1/2"	0.1	0.05	0.30	0.35
A413-6	569 3/4'	2 3/4"	0.1	0.01	0.10	0.11
A413-6	577 1/2'	2 1/4"	0.1	0.02	0.08	0.10
A413-6	610 1/2'	1 3/4"	0.1	0.03	0.10	0.13

[Signature]
[Signature]

A.T.N.L. - S.C.T.M.

MEMORANDUM

Date 19/3/67

From Senior Geologist To Manager

Subject Assay Results of Antwylch Intersections

N. C. P. Creek

Ref. 3.1.1
1.2.2 ✓

Ex. (L)

The following assay results of Antwylch vein intersections have become available.

D.Hud.	Depth	Thickness	% Sn P.I.F.	% Sn (Wt)	% WO ₃ (wt)	% C.M.
S19	333 $\frac{1}{2}$ '	1 $\frac{3}{4}$ "	9.6	7.7	0.14	7.84
S19	343'	4"	0.1	0.09	0.36	0.45
S19	444 $\frac{1}{2}$ '	4 $\frac{1}{2}$ "	0.1	0.04	0.08	0.12.

Drilling at Cappa Creek indicates that mineralization, particularly cassiterite, chalcopyrite and molybdenite may have more than one mode of occurrence: -

a) Associated with quartz vein, quartz-tourmaline veins and quartz pinitic veins

b) Patchy, low-grade disseminations in gneissed, pinitic granite.

Molybdenite may also be associated with gneissed, as suggested by D.D. G.C.S.3.

The following assay results are available from intersections in G.C.S.3:

D.H. no.	Depth	Width	% Sn P.I.F.	% Sn Wt.	Comment
G.C.S.3	155 $\frac{1}{2}$ '	2"	2.2	2.33	qtz-pinitic vein gneissed, tourmaline granite.
	267'	10"	0.5	0.45	
	267' 10"	12"	0.70	0.71	

[Signature]

A.T.N.L. - S.C.T.M.

MEMORANDUMDate 24/1/68
ManagerFrom Senior Geologist

To

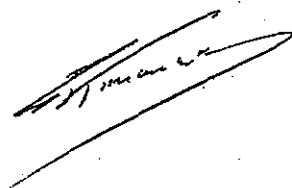
Subject

Drill core assays - LutwycheRef. 3.1-1
1.2-4

Ex. (L)

The table below summarizes the latest assay results from vein intersections in drill holes in the Lutwyche prospect. The "Pay Vein" samples in S17, S19, S20 are quarter samples. Previous assay values for the same intersections are tabulated below for comparison.

DH. ref	VEIN	DEPTH	T. WIDTH	P.I.F. % Sn	% Sn	% WO ₃	Comment
S17	"Pay"	334'	9"	1.2	0.95	0.37	RECENT ($\frac{1}{4}$)
S19	"Pay"	364½'	5"	0.1	0.18	7.10	RECENT ($\frac{1}{4}$)
S20	"Pay"	480¼'	10"	1.1	1.10	0.25	RECENT ($\frac{1}{4}$)
S17	"Pay"	334'	9"	-	0.64	0.20	PREVIOUS ($\frac{1}{4}$)
S19	"Pay"	364½'	5"	-	0.20	9.10	PREVIOUS ($\frac{1}{4}$)
S20	"Pay"	480¼'	10"	-	1.60	N.D.	PREVIOUS ($\frac{1}{4}$)
S21	-	1155'9"	8"	0.1	0.07	0.64	
A413/6	-	625'	5"	1.0	0.88	3.45	
A413/6	-	644'	3" E.W.	0.1	0.06	0.13	



17-1-68

To : Manager
 From : Senior Geologist.
 Subject: Assay results S 14, S 21, G.C. S 1.

The table below summarizes the latest assay results for the 'Hanging Wall' Vein and 'Pay Vein' in the Latsyche Surface D.H. S 14 and S 21.

Also included are results for G.C. S 1. at Giff's Creek.

DH No.	VEIN.	DEPTH	TRUE WIDTH	P.I.F. % Sn	WET ASSAY % Sn	WET ASSAY % WO ₃	Comb. Met %	g.c.m. over 48"	Comment.
S 14	"H.W."	7649'	11"	20.1	0.06	0.04	0.10	0.02	doubt as to exact depth due to poor core storage
"	"Pay Vein"	7795'	13"	20.1	0.06	0.04	0.10	0.02	
S 21	"H.W."	1059 ³ / ₄ '	10 ³ / ₄ "	16.0	14.10	0.03	14.13	3.17	
	"Pay Vein"	1180 ¹ / ₄ '	12 ³ / ₈ "	6.3	5.30	0.09	5.39	1.39	
G.C. S 1	'W'	81 ¹ / ₄ '	12"	0.3	0.27	0.29	0.56	0.14	
	'X+Y'	90 ¹ / ₂ '	13" I.W.	20.1	0.04	1.08	1.12	0.28	
	'Z'	219'	1 ¹ / ₄ "	0.2	0.19	3.45	3.64	0.1	

Pay Vein intersections in S 17, S 19 & S 20 have been re-sampled for check assays.

[Signature]