

REPORT

DIAMOND DRILL HOLE BR 1-79

STEEPLES 1:35(11) and STEEPLES 2: 352(11)

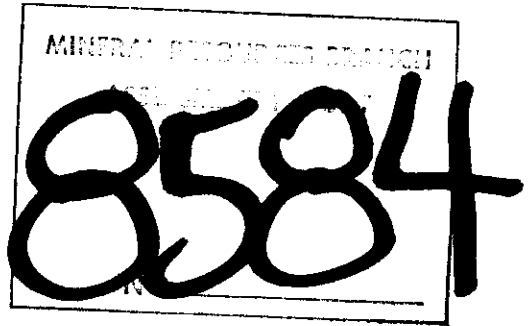
FORT STEELE MINING DIVISION, B.C.

40 UNITS

115 - 50 SE

10-11-79 : 25-11-79

Alfred R. Allen, P. Eng.



For:

R.H. Stanfield
260 Three Calgary Place
Calgary, Alberta.

By:

Allen Geological Engineering Ltd.
202 - 2025 Bellevue
West Vancouver, B.C.

November 15, 1980.

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DIAMONG DRILL REPORT

BR 1-79

STEEPLES 1 & 2 CLAIMS

INTRODUCTION

The hole was located on an electromagnetic anomalous zone near the southwest corner of the Steeples #2 claim.

In a report dated May 10, 1980, the top 30 metres of the hole was used as assessment credit. This report includes the remainder of the hole from 30 metres to the bottom at 614.5 metres.

The financial statement and log are included herewith in support of the application for assessment credit for the current year.

LOCATION AND ACCESSIBILITY

The Steeples 1 and 2 claims are located 366 metres westerly and 244 metres northerly from the Bull River Dam. Access is by good secondary roads from Fort Steele and Galloway.



R.H. STANFIELD HOLDINGS	
LOCATION MAP	
SCALE: 1" = 136 MILES	
Drawn by	Date: 15-11-36
Checked by	Org no.

ALLEN GEOLOGICAL
ENGINEERING LTD

Clayton Allen

CLAIMS

The Steeples 1 and 2 claims, of 20 units each are located on the southeast corner of the 30-claim Steeples Group, adjacent to the Bull River Mine property.

November 9th is the recorded date for the claims, and they are shown on the B.C. Ministry of Mines and Petroleum Resources claims map #82 G 11

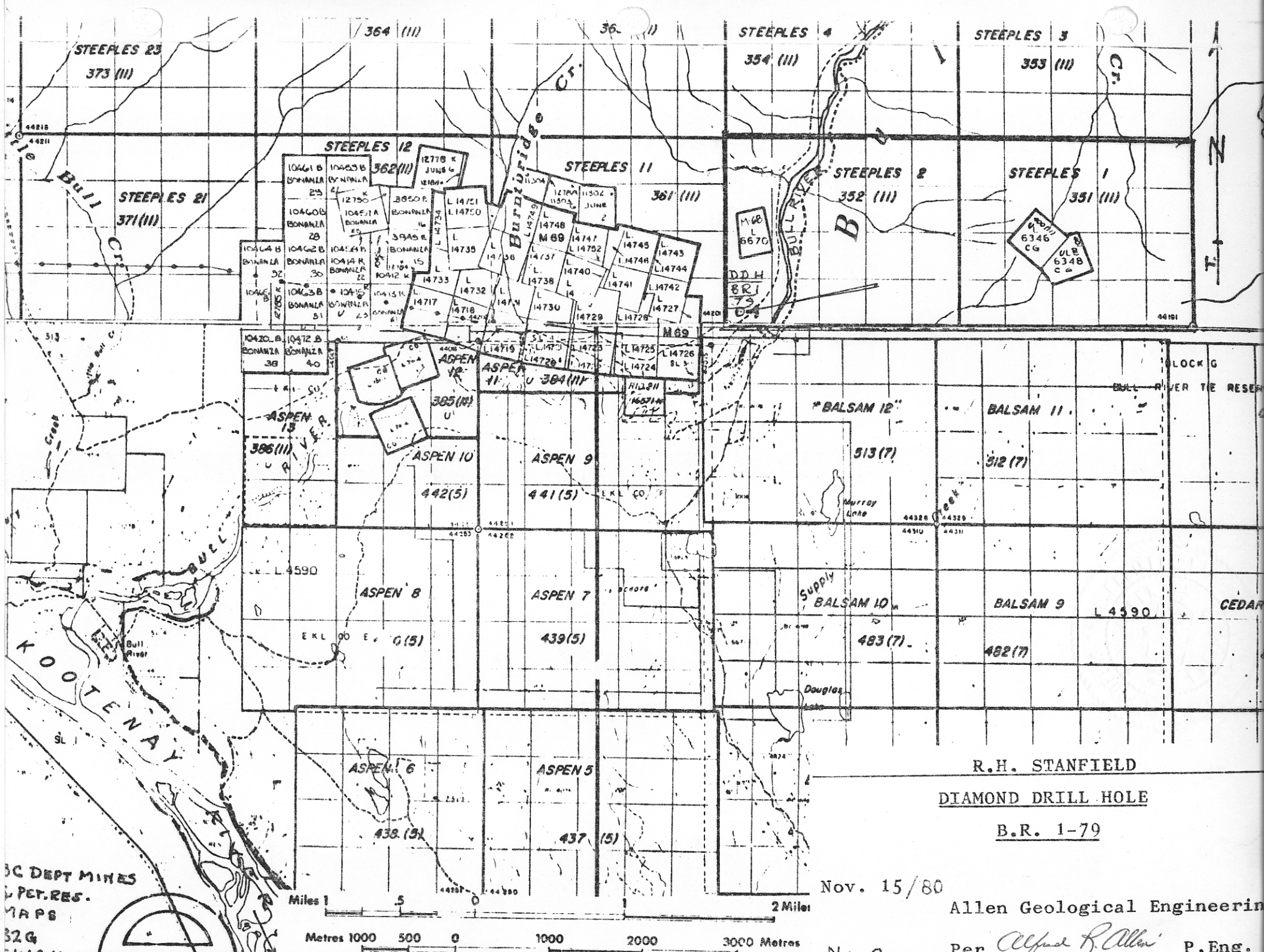
GEOLOGY

The area is underlain by Precambrian Aldridge, Creston, and Kitchener - Siyeh quartzite, argillaceous quartzite, argillite, siltstone, dolomite and limestone.

The Steeples #1 and #2 claims are underlain by Aldridge and Creston strata, the former characterized by rust to red weathering and the latter by green, grey and purple strata.

The well-bedded formations exhibit minor folding and limited displacement by faulting. Intrusives include diorite and lamprophyre dikes.

Exposed mineralization includes quartz-siderite veins with copper-silver and lead-silver sulphide zones.

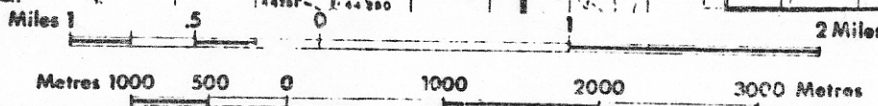


R.H. STANFIELD
 DIAMOND DRILL HOLE
 B.R. 1-79

Nov. 15/80

Allen Geological Engineering

Per *Alfred R. Allen* P.Eng.



BC DEPT MINES
 PET. RES.
 MAPS
 326

DIAMOND DRILL HOLE BR 1-79

The hole was drilled to 30 metres November 2 - 8, 1979 for which assessment credit was applied.

The hole was cored to 614.5 metres from November 10 to 25, 1979 and this expenditure is applied for the current assessment year credit.

This last section of the drilling was under the direction of Alfred R. Allen, P.Eng., T. Thomas, foreman and two drill crews: A. Miguel, G. Robinson, J. Davis and L. Cowol.

The log and cost statements are included with this report.

CONCLUSIONS

From 167 metres to the bottom of the hole, broken and altered sections were encountered which contain blebs, veins, and fracture fillings of quartz-siderite with pyrite, pyrrhotite, chalcopyrite and galena. These narrow sections were not sampled.

It is concluded that drilling to greater depth on hole BR 1-79 is not adviseable, but consideration should be given to test the anomalous zone at another location.

Respectfully submitted,

ALLEN GEOLOGICAL ENGINEERING LTD.

Per Alfred R. Allen P.Eng.
Alfred R. Allen

COSTS STATEMENT

R.H. STANFIELD

BULL RIVER PROPERTY

DIAMOND DRILL REPORT

TO CHECK E.M. ANOMALY

BR 1-79

Vertical 30m - 614.5m

Start: 10-11-79

Finish: 25-11-79

LOCATION

366m W and 244m N.
of Bull River Dam
S.W. Cor. Steeples #2
896m A.S.L.

DRILL

Longyear Super 38
Core storage at Stanfield Camp

COST STATEMENT:

BQW length 584.6m @ \$82.02/m	=	\$47,950.00
Accommodation: 5 men 16 days @ \$35/day	=	2,800.00
4x4 3/4 ton tucck:16days @ \$25/day	=	400.00
		<hr/>
Total		\$51,150.00

LABOUR

T. Thomas, Foreman
A. Miguel, Driller
G. Robinson "
J. Davis "
L. Cowol "
Alfred R. Allen Consulting Engineer.

Assessment Recorded by R.H. Stanfield Jr., Cranbrook, B.C.
6 years Steeples 1 & 2 \$44,000.00 Nov. 6, 1980.
PAC 7,150.00

R. H. STANFIELD

DIAMOND DRILL LOG

SW $\frac{1}{4}$

DDH BR 1-79

STEEPLES 2 CLAIM

PROPERTY

BULL RIVER

ELEVATION 896m A.S.L.

N. LAT. 49°-31' S. LONG. 115°-21'

DRILL Longyear Super 38

START: Nov. 10-79

ANGLE -90°

COMP. Nov. 25-79

S.TEEPLES 1 & 2

LOG

Meters

From: TO

30	38.1	Argillite, Pyrite & Pyrrhotite in fractures	
38.1	49	" fine grained - black - blebs of pyrite	
49	51	" fracturing @ 80° to hole	
51	66	" Pyrite & Pyrrhotite - siderite veins	
66	87	" & quartzite quartz & cubic pyrite	
87	102	" Strong fracturing - calcite, pyrite & Pyrr.	
102	111	" Quartz stringers - pyrite & pyrrhotite	
111	160	Quartzite, chalcoppyrite in 1cm quartz vein	
160	167	" & argillite, 2cm calcite-quartz vein	
167	250	" " " 183.8-184.4 Fractured, 188.4-193.9, 206.3-206.7, at 206.3 blebs to 5cm of pyrite, pyrrhotite and chalcoppyrite, qtz. veins to 25cm.	
250	260	Dark grey quartzite, at 260m band of quartz with galena, chalcoppyrite & pyrr.	
260	343	Dark quartzite, quartz, pyrite, pyrrhotite and minor chalcoppyrite.	
		Quartz-filled fracturing	
343	614.5	Light grey quartzite, strong fracturing 511.4-543.1 pyrite, pyrrhotite & minor chalcoppyrite.	

End of hole

ARA