

ARIS SUMMARY SHEET

District Geologist, Nelson

Off Confidential: 89.06.29

ASSESSMENT REPORT 17813

MINING DIVISION: Fort Steele

PROPERTY: Dogwood
LOCATION: LAT 49 21 55 LONG 115 11 26
UTM 11 5469418 631377
NTS 082G06E

CLAIM(S): Dogwood 5
OPERATOR(S): Stanfield, R.H.
AUTHOR(S): Allen, A.R.
REPORT YEAR: 1988, 10 Pages

COMMODITIES
SEARCHED FOR: Copper, Silver, Gold
GEOLOGICAL

SUMMARY: Precambrian Gateway, Roosville and Phillips Formations sediments occur on the west. The central area is underlain by Cambrian, Devonian and Mississippian rocks. The Don showings occur on the Dogwood 5 and the Strathcona-Empire workings a short distance to the north.

WORK
DONE: Drilling
ROTD 183.7 m 1 hole(s)
MINFILE: 082GSW048

LOG NO: 1006	RD.
ACTION:	
FILE NO:	

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**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

17,813

A. INTRODUCTION

The Dogwood 2A Group includes the Dogwood #5, #6 and #7 claims. The southwest corner of Dogwood #6 is located near the settlement of Galloway. The Don copper-silver showings are located in the southwest area of the Dogwood #5 claim. The northwest corner of the Dogwood #7 claim is 800 metres southeast of the Strathcona-Empire Crown Grant claims and high grade copper, gold-silver showings. The property was examined by the writer August 4, 5, 6, 1987.

B. LOCATION

The Dogwood 2A Group is located on the Stanfield Holdings in southeastern British Columbia. Access by Highway #3, east from Cranbrook and west from Fernie.

C. PROPERTY

The Dogwood 2A Group includes the following 20-unit mineral claims.

Dogwood #5	Record Number 2943	Expiry Date	30-06-92
Dogwood #6	Record Number 2944	Expiry Date	03-07-92
Dogwood #7	Record Number 2945	Expiry Date	03-07-92

D. PHYSIOGRAPHY

The property extends from the lower Front Range of the Rocky Mountains onto the Rocky Mountain Trench at elevation 900 metres above sea level. Sand Creek flows westerly across the northwest area of Dogwood #7.

E. GEOLOGY

The Dogwood 2A Group is located in an area of complicated structure and stratigraphy.

The Sand Creek fault and a major northwesterly trending fault intersect at the northwest corner of the Dogwood #6 claim. Precambrian Aldridge strata are exposed on the east side of the northwesterly striking fault and Gateway strata are exposed on the east side of the Sand Creek fault. Roosville Precambrian outcrops occur on the Dogwood #5 claim, along with Cambrian Burton, Jubilee and Elko formations of limestone, dolomite and shale. Overlying strata of middle and upper Devonian, Fairholm, Alexo, and Palliser formation strike northwesterly across the Dogwood #5 and #7 claims. The remainder of the outcrops on the #5 and #7 claims area are Mississippian limestone, shale, siltstone and chert of the Exshaw, Banff and Rundle formations.

The Don copper, silver showings are located on the southwest area of the Dogwood #5 claim.



R.H. STANFIELD PROPERTY		
LOCATION MAP		
SCALE: 1" = 136 Mils.		
Drawn by	Dtg	ALLEN GEOLOGICAL
	25/8/88	ENGINEERING LTD.
Checked by	Drs no.	
ara	1	

F. THEORY

The Don showings are located on the western central area of the Dogwood #5 claim, near the hydro line. The quartz vein has been exposed by trenches and a shaft, and it strikes northwest within, limestone, and argillite of the Gateway formation. A diamond drill hole by Canadian Western Collieries, drilled near the shaft in 1956, reported a nine metre intersection containing copper-silver mineralization.

The vertical air-mud rotary percussion hole D5-1-87 is located 600 metres northwest of the Don showings, at an elevation of 1,030 metres above sea level.

G. OBJECT OF THE DRILLING

The D5-1-87 hole was drilled to check the geology of the area northwest of the Don mineral showings. The hole was completed to a depth of 183.7 metres in Gateway formation, but no vein material was encountered.

H. PREVIOUS WORK

The geology of the area was mapped by G.B. Leach G.S.C.--Paper 58-10. Property reports on the Holdings of R.H. Stanfield in S.E. B.C. 1976 by the writer.

I. CYCLONE ROTARY AIR-MUD DRILLING

The D5-1-87 hole was drilled in the central western area of the Dogwood #5 claim. Equipment and Crew were as follows:

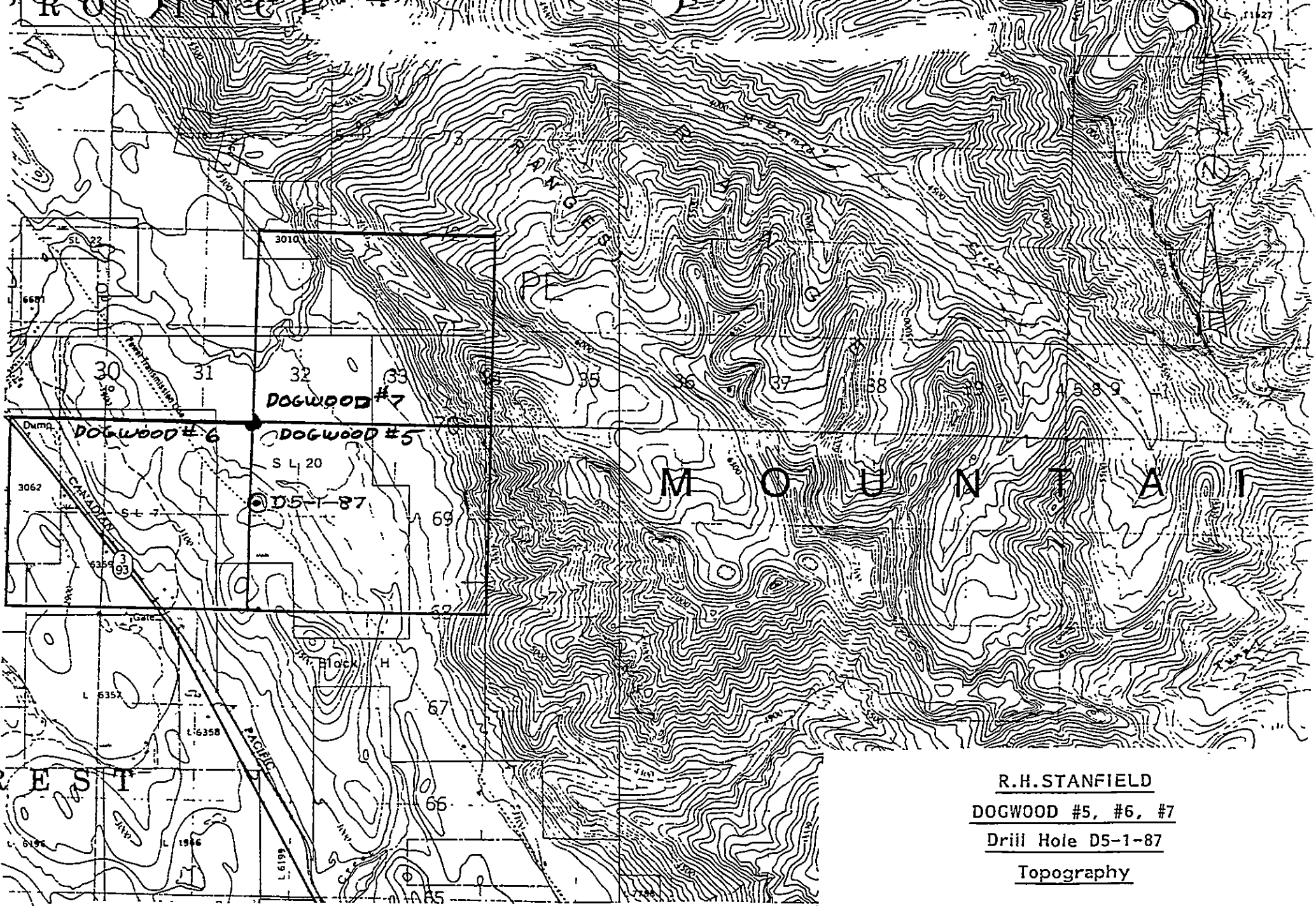
- 1 Ingersol Rand TH-60 Rotary Percussion Drill truck-mounted with Compressor and Accessories
- 1 Five ton water truck
- 1 Drill stem trailer and rods
- 1 4 x 4 truck

Drill Crew

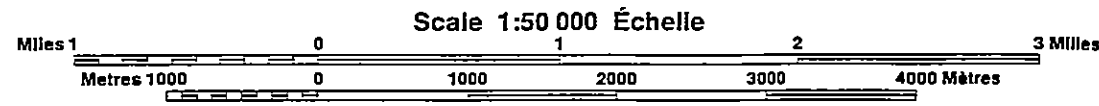
Don Murray, Driller, Strathmore, Alberta
Duane Bochek, Driller, Strathmore, Alberta

Stanfield Crew and Equipment

Ross Stanfield Jr. Co-ordinator
Brent Skene, Foreman
2 4 x 4 3/4 ton trucks



R.H. STANFIELD
DOGWOOD #5, #6, #7
Drill Hole D5-1-87
Topography



No. 2 Allen Geological Engineering Ltd.
Sept. 23/88 Per Alfred B. Allen P. Eng.

J. DRILLING RESULTS

Hole D5-1-87 was drilled vertically to a depth of 183.7 metres, July 4, 5, 1987. The Gateway formation was penetrated including quartzite, dark grey limestone, argillite and dolomite. The cuttings are stored in the Stanfield Core House.

K. SUMMARY AND RECOMMENDATIONS

Hole D5-1-87 is located near the west central boundary of the Dogwood #5 mineral claim. It was drilled vertically to a depth of 183.7 metres. The Don copper-silver showings have been partially exposed by one shaft, trenches and one diamond drill hole located 600 metres southeast of the D5-1-87 hole.

The D5-1-87 hole did not encounter a mineralized zone, and detailed geophysical investigations are recommended in order to locate additional drilling targets.

Submitted By:

ALLEN GEOLOGICAL ENGINEERING LTD.

per Alfred R. Allen P. Eng.
Alfred R. Allen

September 1988

FORT STEEL MINERAL CORPORATION LTD.COST STATEMENTCYCLONE ROTARY AIR-MUD DRILLING

R.H. STANFIELD
BY CONTRACT

Dogwood #5 Claim
Vertical Hole 183.7 metres
July 4, 5, 1987

PERSONNEL

Drill Crew: Don Murray, Strathmore, Alberta, Driller
Duane Bochek, Strathmore, Alberta, Driller

Stanfield Crew: Ross Stanfield Jr., Co-ordinator
Brent Skene, Foreman

Drilling:	D5-1-87, 183.7 m @ \$147/m	\$27,003.90
	Accommodation & meals 4 men 2 days @ \$65	520.00
	Mob. and Demob.	1,000.00
	Trucks, 2, 3/4 ton 4 x 4 @ \$15/hr.	200.00
	Foreman 20 hrs. @ \$15/hr.	300.00
	Co-ordinator 20 hrs. @ \$15/hr.	300.00
	Set up and clean up	155.00
	Consulting, Alfred R. Allen, P. Eng.	530.00
		<hr/>
		\$30,008.90

Alfred R. Allen

REFERENCES

- Leech G.B., Fernie Map Area, West Half,
G.S.C. Paper 58-10, Map 20, 1958
- Leech G.B., International Geological Congress
Twenty-fourth Session, Canada 1972
- Leech G.B., T CIMM V LX11 pp 154-174
- Allen, A.R., The Bull River Copper-Silver-Gold Mine
June 7, 1976
- Chiang, M.C. Placid Oil Company, Reports, 1973-1976
- Allen, A.R., R.H. Stanfield, Rotary Drilling
Bull River 1985

* * * * *

702 - 2025 Bellevue Avenue
West Vancouver, B.C.
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CERTIFICATE

I, Alfred R. Allen, certify that:

I am a graduate of the University of British Columbia
and hold the following degrees therefrom:

BASc Geological Engineering 1939

MASc Geological Engineering 1941


I am a Life Member of the Association of Professional
Engineers of the Province of British Columbia.

I have practised my profession for the past forty years.

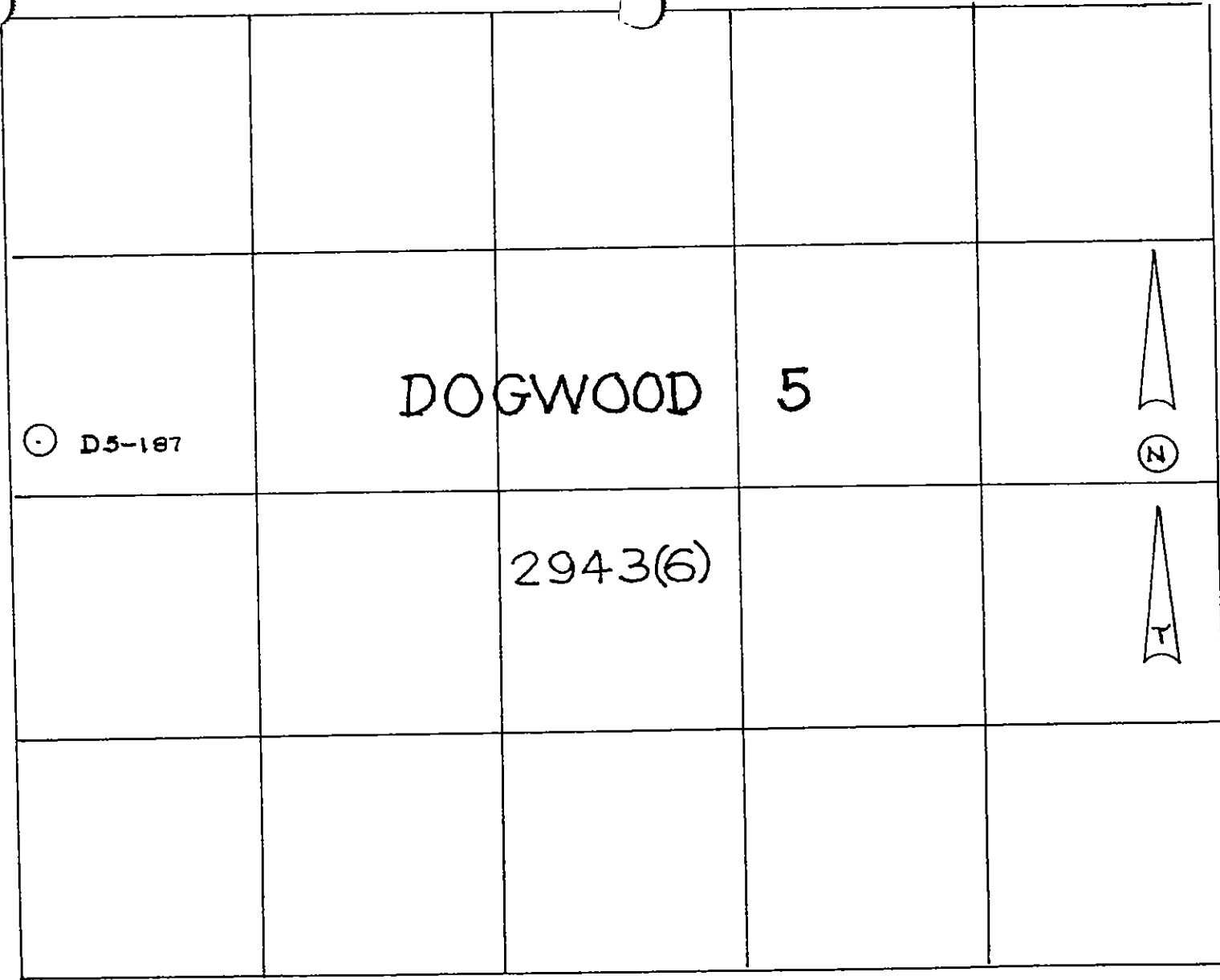
I hold no interest in the properties or securities of
R.H. Stanfield, or affiliates thereof, nor do I expect
to receive any, directly or indirectly.

The report on the Air Rotary Percussion drilling on the
Dogwood Group 2 A is based on consulting, interpretation,
inspection of the cuttings and report preparation on
the property August 4, 5, 6, 1987.

I consent to this report being filed with the British
Columbia "Securities Commission.

 P. Eng.
Alfred R. Allen

September 1987.



scale-m.

R.H. STANFIELD
DOGWOOD 5 CLAIM
DRILL HOLE D5-1-87

No. 3
Sept/88 Allen Geological Engineering Ltd.
Per Alfred B. Allen P.Eng.