

LA FRANCE CREEK

BOSWELL, B.C.

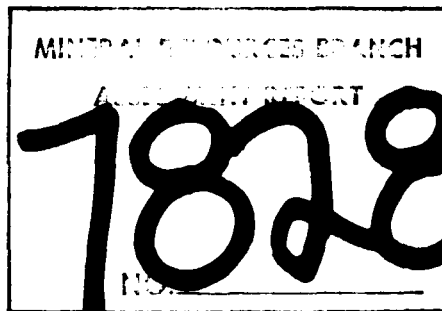
Lat. 49°33'N Long. 116°39'W

WALL GROUP CLAIMS

NTS 82 F/10

DIAMOND DRILL REPORT

1979



February 1980

R. A. Buckley, P. Eng.

I N D E X

INTRODUCTION

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CLAIM MAP - FIGURE 2

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FIGURE 4 - LEAD

FIGURE 5 - COPPER

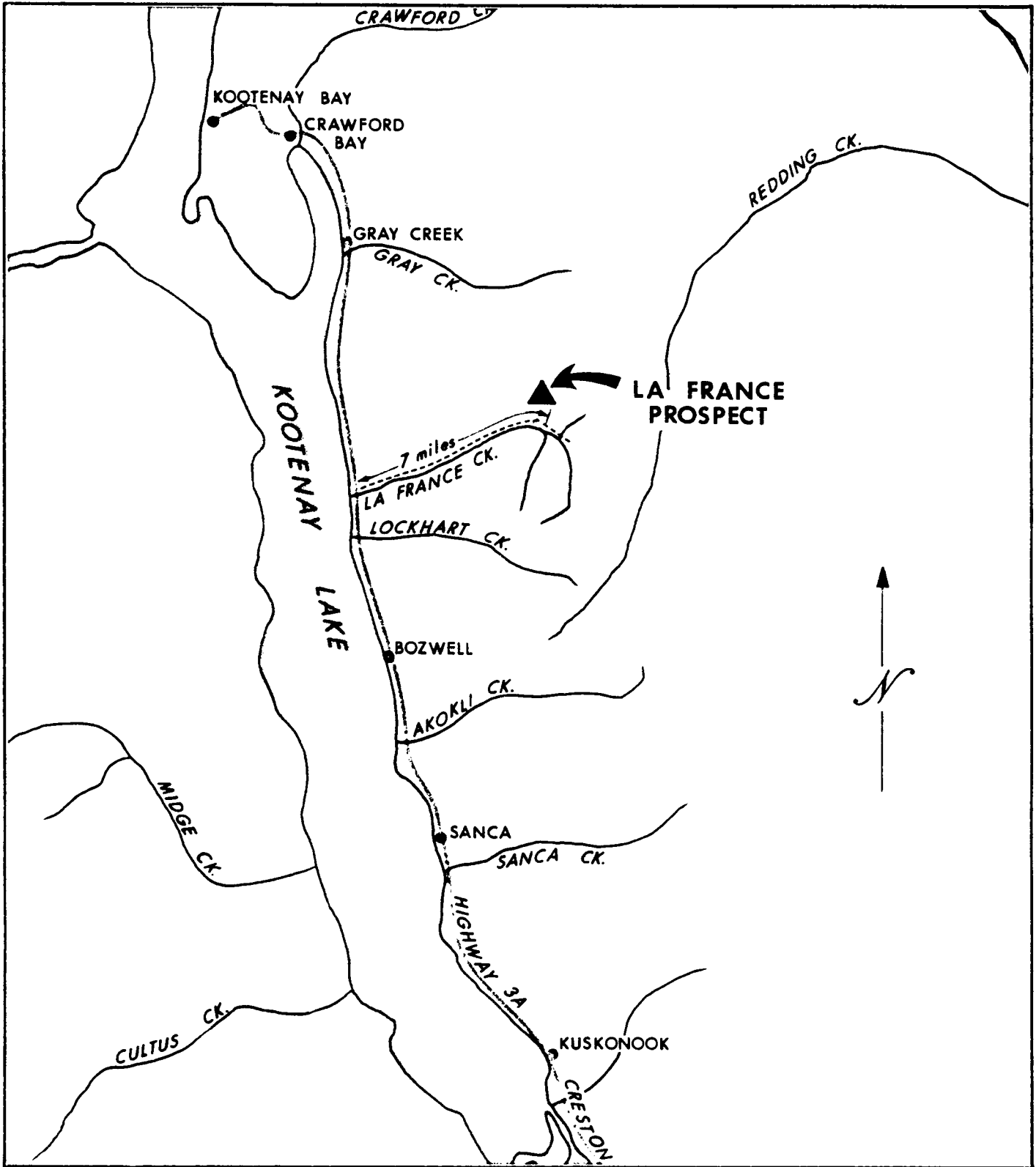
INTRODUCTION

Exploration on the La France Creek Prospect was continued during 1979 with the drilling of an additional 8 diamond drill holes for a total of 2311 feet or 704.4 meters of B wireline core. The core is stored in the upper cabin on the property excepting 5 boxes which have been taken to the Calgary laboratory for additional study. The drill holes are located on the reverted crown granted Mineral Claim Celebration, Lot No. 7229 and located claim, Wall #1 record # 15538, recorded 17 July, 1974. The geology and history of this prospect is discussed in previous reports as outlined in the Bibliography.

As in the previous year a decision was made to fly in by helicopter a BBS2 diamond drill and to camp on site using the old 1892 log cabin. In addition to the log cabin additional living quarters was established using tents. The drill and camp was serviced with a small 4 wheel drive Suzuki vehicle utilizing the improved trail. Trail improvements in preparation for the drilling was begun June 20th and was completed July 17th, with work being done by a Case 450 bulldozer. Since the road was too steep to allow access by standard 4 wheel drive it was necessary to fly the heavier drilling equipment and camp supplies in with the helicopter. The camp and drilling equipment was moved on site using two jet ranger helicopters on July 8th. Drilling proceeded normally with the 2311 feet (704.4 meters) being drilled and the equipment moved out on August 23, 1979.

Figure one is a sketch map indicating the location of the property while Figure two is a more detailed map of the relative position of the individual claims and crown grants with respect to La France Creek. Drill logs and core description of the drilled holes is included at the back of this report.

Geochemical data from an earlier survey has been replotted and recontoured on new base maps along with the bedrock geology. Figure 3 (silver), Figure 4 (lead) and figure 5 (copper) are folded and in the back pocket of this report.



DEKALB MINING CORPORATION

LA FRANCE CK. PROSPECT
BRITISH COLUMBIA

FIGURE 1

INDEX MAP

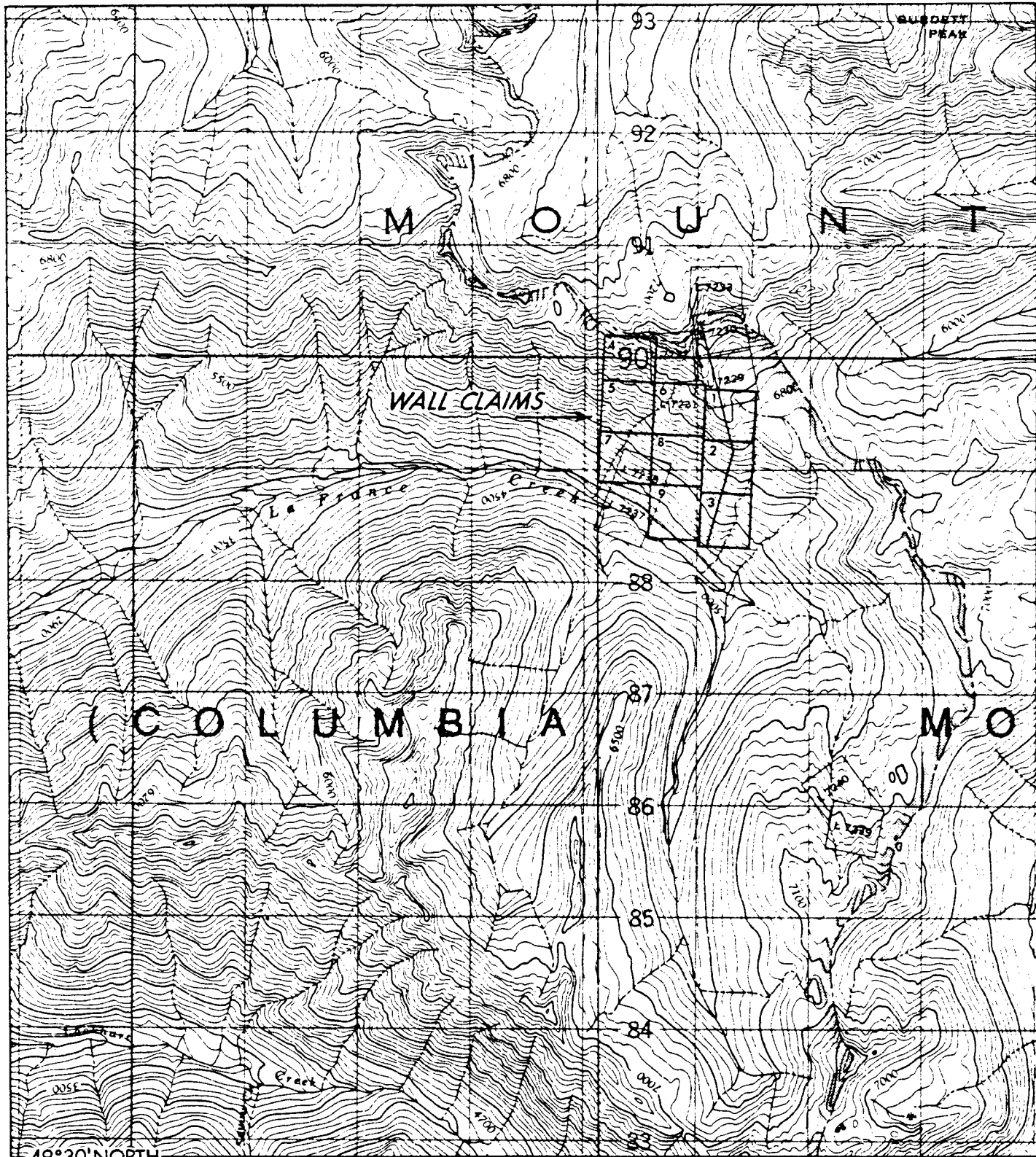
LOCATION

NTS MAP: 82 - F - 10

SCALE: 1" = 4 MILES

79 03 26

116°40' WEST



49°30' NORTH

DEKALB MINING CORPORATION

WALL CLAIMS
LA FRANCE CREEK PROSPECT

BRITISH COLUMBIA
FIGURE 2
INDEX MAP

CLAIMS
NTS MAP 82 F/10

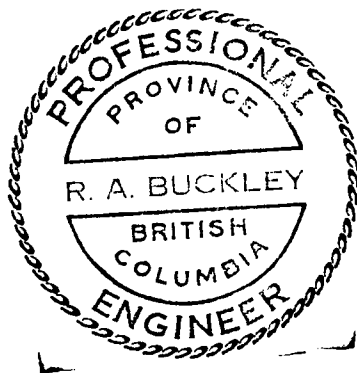
SCALE: 1: 50,000

DATE: 79 04 02

CONCLUSIONS AND RECOMMENDATIONS

All of the known geochemical and geological anomalies have been tested with the conclusion of the 1979 drilling program. Drilling to date allows the following conclusions:

1. Pyrite is generally scattered throughout the stratigraphic section occurring as small 1/32" euhedral crystals. This pyrite has been altered near the surface to limonite and at depth to goethite. During alteration and breakdown of the pyrite it appears that sufficient sulfuric acid has been released to soften, decompose and create vugs in the carbonate. Vug development is most prevalent in the brecciated dolomite and hence the field name of 'rotten dolomite'. This formation where not siliceous is a recessive member of the stratigraphic section and is therefore covered with soil. This formation, however, also crops out where the matrix contains silica.
2. The depressions noted on this property are true sink holes as originally mapped and are a result of the breakdown and dissolving of the carbonate. One large vug 24 feet across was encountered in a drill hole south and east of the surface expression of the sink hole.
3. Since all of the known geochemical and geological anomalies have been evaluated by diamond drilling it is recommended that no additional holes be drilled on this property. If new information regarding sulfide bearing formations are discovered on adjoining property or on strike with this prospect it is recommended that these possible new occurrences be studied in light of the information known from this prospect. While the geological environment appears favorable for stratabound sulfide deposits it is felt that the paleogeography on these claims was just not suitable for sulfide deposition.



Respectfully submitted,

R. A. Buckley
R. A. Buckley, P. Eng.
Exploration Manager.

1979
SUMMARY OF D.D.H.
LA FRANCE CREEK, B.C.

<u>Hole</u>	<u>Surface Casing</u>	<u>Cored Interval</u>	<u>Core</u>	<u>TD</u>	<u>Dip</u>
W6	0 - 27	27 - 299	272	299	45°
W7	0 - 11	11 - 295	284	295	60°
W10	0 - 12	12 - 297	285	297	45°
W11	0 - 22	22 - 301	279	301	60°
W12	0 - 24	24 - 299	275	299	45°
W13	0 - 20	20 - 215	195	215	60°
W14	0	0 - 303	303	303	45°
W15	0	0 - 302	302	302	60°
TOTAL				<u>2311</u>	(704.4 meters)

BIBLIOGRAPHY AND REFERENCES

ASSESSMENT REPORTS:

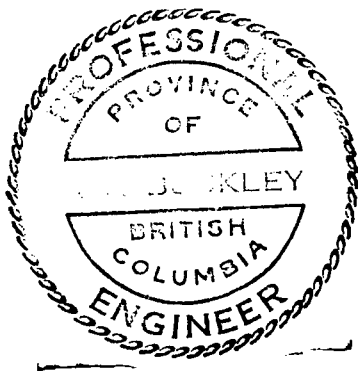
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Denny, J., Bullis, A.R. 1972.
- No. 5710 Geochemical Survey of Tren #2 Mineral Claim
La France Creek, Nelson Mining District,
Trenaman, R.G. - October 8, 1975.
- No. 6109 Geological, Geophysical & Geochemical Report
S.E.R.E.M. Rolfs, K. 1976.
- No. 6231 A Geochemical Survey of Dave Claim Group #4,
Davis, H.I. December 1976.
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Davis, H.I. November 1976.
- Mem 228 Nelson Map Area, East Half B.C.
Rice, H.M.A. 1941 - Reprinted 1956.
- NTS Reference: 82F/10E
- Mineral Inventory Map: 82F/NE 109
- Minister of Mines Annual Report 1926 p. 283.
- Geology Exploration and Mining 1973 p. 70.
- Exploration in B.C. 1976 p. E40.
- La France Creek, Boswell, B.C. Wall Claims Diamond Drill Report for 1978
Buckley, R.A. February 1979 (Internal Company Report)
- Wall Claims, La France Creek, B.C. Field Trip Report
Morris, Anthony J. August 1977 (Internal Company Report)

QUALIFICATIONS

R. A. BUCKLEY

- A. I, Ronald A. Buckley, am by profession a Geologist, residing at R.R. #2, Cochrane, TOL OWO, in the Province of Alberta.
- B. I graduated in the year 1957 from Acadia University, Wolfville, Nova Scotia, with a Bachelor of Science Degree in Geology, with a minor in Chemistry and Physics.
- C. I graduated in the year 1959 from McGill University, Montreal, in the Province of Quebec, with a Master of Science Degree in Geology.
- D. Since graduation I have taken updating courses through the Department of Continuing Education at the University of Calgary in Structural Geology (PhD credit course), Sedimentary Geology (PhD credit course), Geochemical Surveying, Property Evaluation, Geology of Stratabound Lead Zinc Deposits, Geology of Reefs (2 courses) and Air Photo Interpretation.
- E. Since graduation, I have been employed by a Mining Company, a Provincial Department of Mines, and three Oil Companies in the search for oil, gas and metallic minerals.
- F. I am a member:

The Alberta Association of Petroleum Geologists
Mineralogical Association of Canada
Society of The Sigma XI
Canadian Institute of Mining and Metallurgy
Association of Professional Engineers of Alberta
Professional Engineers of British Columbia



R. A. Buckley, B.Sc., M.Sc., P. Geol., P. Eng.

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909-521

Bergeon Drilling Ltd.
Box 491, Greenwood, B.C.
Phone 435-5483

VOH 1JC

DEPARTMENT
DIAMOND DRILLING

DEKALB MINING CORPORATION
6th FLOOR - 630 - 6th AVENUE SW.
CALGARY ALBERTA CANADA T2P 0S8

DATE
JULY 9-31, 1979
SUBJECT
INVOICE

LOADING, DISMANTLING, MOVE FROM GREENWOOD TO LAFRANCE CREEK, FIXING EQUIP. ON SITE, REASSEMBLE & SETUP CAMP & SET UP ON HOLE W6

244 MAN HRS.	@ \$16.00 PER HR.				
HOLE # W-6	CASEING	0-27'	@ \$19.00 PER FT.		513.00
# W-6	DRILLING	27-299 = 272'	@ \$19.00 PER FT.		5168.00
HOLE # W-7	CASEING	0-11'	@ \$19.00 PER FT.		209.00
# W-7	DRILLING	11-295 = 284'	@ \$19.00 PER FT.		5396.00
HOLE # W-10	CASEING	0-12'	@ \$19.00 PER FT.		228.00
# W-10	DRILLING	12-297 = 285'	@ \$19.00 PER FT.		5415.00
HOLE # W-11	CASEING	0-22'	@ \$19.00 PER FT.		418.00

ALLES
\$3904.00

W-11 DRILLING 22-87 = 65' @ \$19.00 PER FT. 1235.00

MOVING SET UP + TEAR DOWN FROM HOLE # W-6 & W-11

ALSO WORKING ON NEW WATER HOSELINE = 147 HRS @ \$16.00 PER HR. \$2,352.00

TRUCK RENTAL 34 HRS @ \$10.00 PER HR. 340.00

ROOM & BOARD 12-31st JULY @ \$18.00 PER DAY PER MAN TOTAL OF 62 MEN 1116.00

LESS ADVANCE JULY 1979

\$ 26,294.00
\$ 10,000.00
\$ 16,294.00

TOTAL AMOUNT DUE

President *Chris Bergeron*

August 12/79

Bergeron Drilling Ltd.

FROM BOX 461, GREENWOOD, B.C.
PHONE 445-6483

DEPARTMENT

DIAMOND DRILLING

DATE

AUGUST 1-23, 1979

SUBJECT

INVOICE

AUGUST 27, 1979

DEKALB MINING CORPORATION
6TH FLOOR - 630 - 6TH AVENUE S.W.
CALGARY ALBERTA, CANADA T2P 0S8

MESSAGE

HOLE NO.	W-11	87 - 301 - 214 ft @ 19 ⁰⁰ per ft.	\$ 4066.00
CASEING	W-12	0 - 24' @ 19 ⁰⁰ per ft.	456.00
drilling		24 - 299 - 275' @ 19 ⁰⁰ per ft	5225.00
CASEING	W-13	0 - 20' @ 19 ⁰⁰ per ft	380.00
drilling		20 - 215' - 195' @ 19 ⁰⁰ per ft	3705.00
drilling	W-14	0 - 303 - @ 19 ⁰⁰ per ft	5757.00
	W-15	0 - 302 - @ 19 ⁰⁰ per ft	5738.00
MOVING SETUP & TEARDOWN ALSO WATER LINE 118 MAN HRS @ 16 ⁰⁰ per hr			1888.00 OK
PUMP MAN at 4 HRS A DAY 18 DAYS @ 16 ⁰⁰ per hr 72 TOTAL HRS			1152.00
MIXING MUD & QUICK TROLL 26 MAN HRS @ 8 ⁰⁰ per hr ^{See Sec 8, 12}			208.00 OK
ROOM + BOARD FROM AUGUST 1-23, 1979 70 MANDAYS @ 18 ⁰⁰ per MAN			1260.00 OK
111 COREBOXES @ 450 per box			499.50 OK
TRUCK INUSE - 3 TRUCKS 40 HRS @ 10 ⁰⁰ per hr (moving)			400.00 OK
CONTRACT COMPLETE MOVE EQUIP FROM DRILL SITE & CAMP TO LAFRANCE CREEK, FROM LAFRANCE CREEK TO GREENWOOD			
140 MAN HRS. @ 16 ⁰⁰ per MAN per HR			2240.00
CONTRACT COMPLETE THANK YOU			
TOTAL AMOUNT DUE			\$ 32,974.50

USE LOWER PORTION FOR REPLY



REPLY FROM President Bergeron

DATE August 27, 1979

See 7892.52
paid on
checked 01921

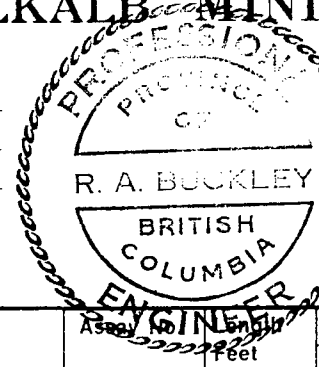
Code 95 385, 55 11042 2.01

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. W6
 Property Wall Claims
 Project No. 4042
 Commenced July 13, 1979
 Completed July 17, 1979

Length 300' (91.4 m)
 Bearing 090
 Dip 45°
 Lat. _____
 Dep. _____
 Elev. _____



Hor. Comp. _____
 Vert. Comp. _____
 Elev. at _____ nil
 True Dip _____
 Logged by R. A. Buckley
 Date Logged July 19, 1979

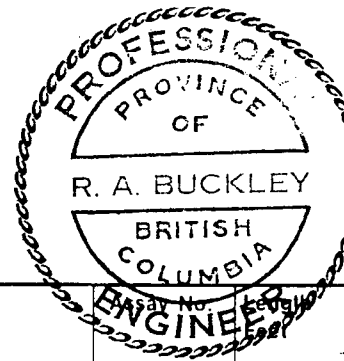
Elev.	From	To	Description	Assay	Length Feet	Analysis			
	0	38	Overburden,						
	38	41	Phyllite, crenulated, ochre stain on fracture and bedding plains. Bedding 45° to core axis.						
	41	44	Lines grey, hard, broken, healed with calcite. Crushed appearance.						
	44	53	Phyllite, as above.						
	53	60	Lenses light buff/grey, thinly bedded with very fine pyrite crystals (5%), along bedding. Bedding 75° to core axis. 10% quartz grain. Buff colour due to weathering. Angular goethite particles up to 1 inch, mostly 1/4 - 1/2 inch.						
	60	64	Lenses light buff/light ochre with white lenses, portions where more massive. Bedding varying from 75° to 45° to core axis, 75° more common and is to be considered as average for interval.						
	64	70	Brecciated, same colour as above with the addition of dark grey bedded particles. Bedding 75° to core axis.						

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. W7
 Property La France Wall Claims
 Project No. 4042
 Commenced July 17, 1979
 Completed July 20, 1979.

Length 296.5 (90.4 m)
 Bearing 090°
 Dip 60°
 Lat.
 Dep.
 Elev.



Hor. Comp.
 Ver. Comp.
 Tch. at nil
 True Dip
 Logged by R. A. Buckley
 Date Logged July 20, 1979.

Elev.	From	To	Description	Analysis	
	0	11	Overburden		
	11	34	Phyllite, dark grey. Bedding $35 - 40^{\circ}$ irregular dip. Probably due to slight folding. Pyritic as individual cubes 2%.		
	34	49	As above, slight blue tint. Bedding 30° to core axis. Pyritic beds 1/16" and disseminated pyrite crystals.		
	49	54	Massive lenses blue/grey. Crushed and healed.		
	54	69	Lenses buff/ochre, silty, crumbles when rubbed or drilled. Goethite zones up to 2".		
	69	88	Similar to above in colour but vuggy and brecciated, with clashes of bedded (ochre colour) and massive material. This box (#3) taken for further study.		
	88	108	Similar in color (buff/ochre) but not brecciated. Very fine vugs, pencil point size.		
	108	127	Similar to above but not as many fine vugs. Colour varies according to alteration and vug content. Vugs seem to come from pyrite which has dissolved leaving vugs.		

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. W7
 Property La France Wall Claims
 Project No. 4042
 Commenced July 17, 1979
 Completed July 20, 1979

Length
 Bearing 090⁰
 Dip 60⁰
 Lat.
 Dep.
 Elev.

Hor. Comp.
 Ver. Comp.
 Etch. at
 True Dip
 Logged by R. A. Buckley,
 Date Logged July 20, 1979.

Elev.	From	To	Description	Assay No.	Length Feet	Analysis
	108	127	(continued) Similar to above, weathers ochre. Bedding 35 ⁰ to core axis.			
	127	172	Slightly more massive, buff when not weathered. Has weathered, pin point vug zones. Slight green tint in unweathered beds. Beds 45 ⁰ to core axis.			
	172	197	More massive, buff/cream with greenish partings along bedding. Bedding steepens to 25 ⁰ .			
	197	207	Similar to above with injected quartz along beds making for vuggy-rusty zone. Core blocking during coring.			
	207	209	Breccia, angular clastics of green bedded material, ochre coloured bedded material.			
	209	210	Ochre colour lenses, soft. Same colour as brecciated section. Green partings.			
	210	227	Green with interbeds of limonitic quartz silt 1/8" thick. 35 ⁰ to core axis. Crenulated with talc.			
	227	231	Abrupt contact with ochre coloured lenses, silty with green partings.			

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. W7
 Property La France Wall Claims
 Project No. 4042
 Commenced July 17, 1979
 Completed July 20, 1979

Length
 Bearing 090°
 Dip 60°
 Lat.
 Dep.
 Elev.

Hor. Comp.
 Ver. Comp.
 Etch. at
 True Dip
 Logged by R. A. Buckley
 Date Logged July 20, 1979.

Elev.	From	To	Description	Assay No.	Length Feet	Analysis
	231	239	Green Section as 210 - 227.			
	239	247	Breccia, ochre with ochre, buff, yellowish and green bedded clastics, same as formation above. Sample taken of breccia.			
	247	251	Same colour as above, minor brecciated beds. Bedding 45° to core axis.			
	251	269	Green argilite, massive, bedding almost along core axis, 10° . Vein quartz injections.			
	269	271	Quartz vein, vuggy, rusty.			
	271	277	Quartz veins and injections in green material.			
	277	296.5	Varying ratios of green argilite and buff silty, rusty/ ochre stained carbonate. Bedding 10° to core axis.			
	296.5		End of hole.			

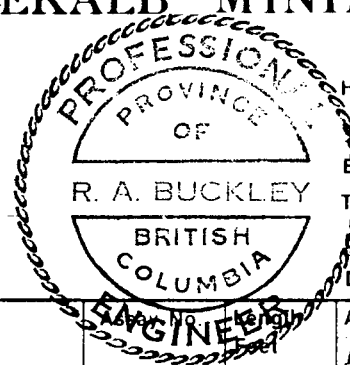
Diamond Drill Record

Page 1 of 3

DEKALB MINING CORPORATION

Hole No. W 10-79
 Property La France Creek
 Project No. 4042
 Commenced July 21, 1979
 Completed July 27, 1979

Length 297 (90.5 m)
 Bearing 090°
 Dip 45°
 Lat. _____
 Dep. _____
 Elev. _____



Hor. Comp. _____
 Ver. Comp. _____
 Blch. at nil
 True Dip _____
 Logged by R. A. Buckley,
 Date Logged August 10, 1979

Elev.	From	To	Description	Analysis			
	0	12	Overburden				
	12	19	Argilite, blue-grey. Bedding 45° to C.A. Schistose with crenulations.				
	19	26	Lost core, open and void.				
	26	38	As above - 12 - 19'				
	38	77	More massive, limey grey, not as blue. 40° to C.A.				
	77	98	As above, slightly lighter grey, siliceous.				
	98	106	Ochre/limonite colour, partially bedded, partially brecciated. Goethite after pyrite. Pin point vugs.				
	106	117	Same colour, but brecciated with up to 1/2" goethite blotches. Box 4, 91'- 114', taken for analysis.				
	117	135	Same colour as above but bedded, 40° C.A.				
	135	136	Greenish tint bed.				
	136	165	As above, ochre/limonitic bedded, pin point bugs restricted to certain beds, probably after pyrite. Mud seams at 148' and 152'. Bedding 55° to C.A.				
	165	166	Green tint bed.				

Diamond Drill Record

DEKALB MINING CORPORATION

Page 2 of 3

Hole No. W 10-79
 Property La France Creek
 Project No. 4042
 Commenced
 Completed

Length
 Bearing
 Dip 45°
 Lat.
 Dep.
 Elev.

Hor. Comp.
 Ver. Comp.
 Etch. at
 True Dip
 Logged by R. A. Buckley,
 Date Logged August 10, 1979

Elev.	From	To	Description	Assay No.	Length Feet	Analysis
	166	167	As above 36 - 165 but with green interbeds.			
	167	177	Lost core - tube didn't lock.			
	177	182	Green chloritic argillite with interbeds of ochre. Argillite of same material as above.			
	182	187	Ochre/buff, reddish tint bedded, crushed and lightly brecciated. Sample taken at 188' for analysis.			
	187	192	Breccia, same colour as above.			
	192	195	Same as 182 - 187'			
	195	195	Chlorite green argillite.			
	195	198	Similar as 182 - 187.			
	198	216	Green chloritic siliceous argillite. Bedded 45° to C.A. Vuggy and drussy quartz veins up to 3/4".			
	216	237	Ochre/limonitic siliceous lens. Vuggy, with vugs lined with limonite. Sample taken for analysis at 126 - 126.5; 234.5 - 235.0			
	237	241	Similar to above but slightly brecciated. Sample taken at 242 - 242.4.			

Diamond Drill Record

Page 3 of 3

DEKALB MINING CORPORATION

Hole No. W 10-79
 Property La France Creek
 Project No. 4042
 Commenced
 Completed

Length
 Bearing
 Dip 45°
 Lat.
 Dep.
 Elev.

Hor. Comp.
 Ver. Comp.
 Etch. at
 True Dip
 Logged by R. A. Buckley,
 Date Logged August 10, 1979

Elev.	From	To	Description	Assay No.	Length Feet	Analysis			
	241	257	Similar to above with limonite - goethite replacement.						
	257	267	More massive, less limonite/goethite. Siliceous content increase. Box 10 - 246' - 268.5' taken to lab for more study.						
	267	269	Siliceous breccia similar to section in DDH W7.						
	269	274	Grey, siliceous lens.						
	274	276	Siliceous breccia as at 267 - 269 above. Box 11 - 269' - 289.5' taken for study.						
	276	289	Grey siliceous lens, evenly bedded. 45° to C.A.						
	289	297	Similar to above, some schistosity with crenulations on schistosity.						
	297		T.D. End of hole.						

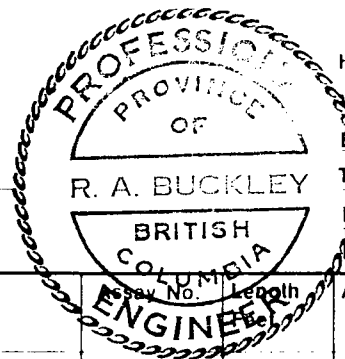
Diamond Drill Record

Page 1 of 2

DEKALB MINING CORPORATION

Hole No. W 11-79
 Property La France Creek
 Project No. 4042
 Commenced July 29, 1979
 Completed Aug. 4, 1979

Length 301 (91.7 m)
 Bearing 090°
 Dip 60°
 Lat.
 Dep.
 Elev.



Hor. Comp.
 Ver. Comp.
 Rich. at nil
 True Dip
 Logged by R. A. Buckley,
 Date Logged August 10, 1979

Elev.	From	To	Description	Sp. No.	Length	Analysis
	0	16	Overburden.			
	16	23	Argillite - dark grey blue, bedded. Schistose, crenulated, perpendicular to dip of bedding. Bedding 35° to C.A. 3 feet of core lost in this interval.			
	23	27	As above. 2 feet of core lost. Rusty beds.			
	27	37	As above. 1 foot of core lost.			
	37	47	As above. 2 feet of core lost.			
	47	68	More massive, not schistose. Argillite with limestone.			
	68	90	Slightly lighter, otherwise as above. Healed fractures with quartz. Sample taken at 74.8 - 76'.			
	90	119	As above, but lighter colour. Silicified.			
	119	120.5	Similar but brecciated and silicified.			
	120.5	129	Massive type as 90 - 119'.			
	129	150	Similar to above but weathers in certain areas to ochre/buff colour. Bedding more pronounced at 30° to C.A.			
	150	170	Ochre/slight pink colour, friable carbonite. Slightly brecciated/clastic texture. Bedding 25° to C.A.			

Diamond Drill Record Page 2 of 2

DEKALB MINING CORPORATION

Hole No. W 11-79
 Property La France Creek
 Project No. 4042
 Commenced
 Completed

Length
 Bearing
 Dip 60°
 Lat.
 Dep.
 Elev.

Hor. Comp.
 Ver. Comp.
 Etch. at
 True Dip
 Logged by R. A. Buckley,
 Date Logged August 10, 1979

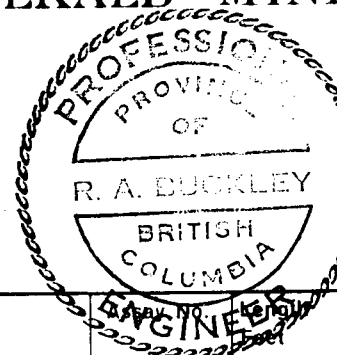
Elev.	From	To	Description	Assay No.	Length Feet	Analysis			
150	170		(continued) Box 6; 143 to 169.5 taken for further study and assay.						
170	193		As above.						
193	217		Similar to above but with green chloritic beds. 206 - 212 pin point on bedding.						
217	237		As above, interzones of chlorite dominated beds and buff sugar-like friable carbonate.						
237	260		Well developed breccia with randomly oriented chlorite bearing beds and buff sugar texture.						
260	270		Similar colour to breccia but bedded 40° to C.A. Box 10 - 241 - 266.2.						
270	301		Green chloritic argilite.						
301			T.D. End of hole. Bedding 30° to C.A.						

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. W12-79
 Property La France Creek
 Project No. 4042
 Commenced August 5, 1979
 Completed August 12, 1979.

Length 299 (91.1 m)
 Bearing 090
 Dip 45°
 Lat.
 Dep.
 Elev.



Hor. Comp.
 Ver. Comp.
 Sch. at nil
 True Dip
 Logged by R.A. Buckley,
 Date Logged October 16, 1979.

Elev.	From	To	Description	Analysis
	0	24	Overburden	
	24	27	Argyllite, grey, bedded. Bedding at 70° core axis. Rusty beds and rusty partings.	
	27	30	Grey, lighter than above, more dense. Bedding not as prominent	
	30	37	Similar to above. Slightly more massive.	
	37	44	Lighter limestone than above. Occassional galena bearing fracture. 1/16" thick. at an angle to the following.	
	44	65	As above, massive with thin beds 1/64" thick.	
	65	67	Similar to above but with rusty zones.	
	67	77	Similar to above but with clean colour.	
	77	89		
	89	109	Similar to above light grey limestone, Bedding is at 50° to the core axis	
	100	124	Mixture of bedded and brecciated carbonate, similar to notice in other holes, some bed being slightly vuggy	

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. W12-79
 Property
 Project No.
 Commenced
 Completed

Length
 Bearing
 Dip
 Lat.
 Dep.
 Elev.

Hor. Comp.
 Ver. Comp.
 Etch. at
 True Dip
 Logged by
 Date Logged

Elev.	From	To	Description	Assay No.	Length Feet	Analysis			
	124	140	Similar colour to above but bedded. Some vuggy beds, Probably originally contained a sulfide, just pyrite that has leached out.						
	140	163	Ochre coloured bedded carbonate. 146 to 147 overall green colour.						
	163	169	Limestone green chloritic colour bedded with bedding at 50° to the core axis.						
	169	177	Similar to the above but bedding more contorted. Some brecciation, fracture has distured the bedding at 172. Another fracture zone from 177 to 178.						
	178	188	Carbonate buff						
	189	208	Carbonate, thinly bedded 45° to the core axis with white quartz along some of the beds, overall chlorite green colour, rusty in certain areas, fracture at 207.5						
	208	214	carbonate, buff colour, massive 20 to last interval to 217 is greenish as in interval above.						

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. W12-79
 Property
 Project No.
 Commenced
 Completed

Length
 Bearing
 Dip
 Lat.
 Dep.
 Elev.

Hor. Comp.
 Ver. Comp.
 Etch. at
 True Dip
 Logged by
 Date Logged

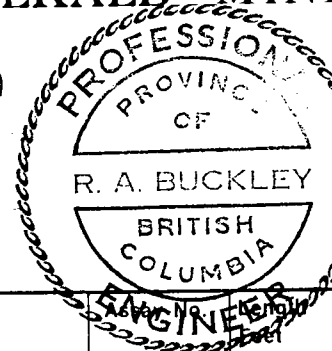
Elev.	From	To	Description	Assay No.	Length Feet	Analysis			
	217	227	Buff ochre stain, fractured at 218 with white quartz infill disturbed beds along some other minor fractures. Bedding is at 45° to the core axis.						
	227	228	Fracture zone with quartz infill.						
	228	236	Similar to zone above.						
	236	247	Buff, ochre staining, regular bedding at 45° to the core axis.						
	247	257	Similar colour, some brecciation and breaking up, vuggy in parts with the introduction of goethite.						
	257	260	Similar to above but with the interjection of quartz. grey to white vugs and some brecciation.						
	260	267	Regular bedding, some vugginess in certain beds, replaced with goethite.						
	267	277	Carbonate, greyish green caste, regular bedding.						
	277	287	Carbonate with introduction of grey to white bluish caste quartz.						

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. DDH W13-79
 Property La France Creek
 Project No. 4042
 Commenced August 12, 1979
 Completed August 14, 1979

Length 215' (65.5 m)
 Bearing 090°
 Dip 60°
 Lat.
 Dep.
 Elev.



Hor. Comp.
 Ver. Comp.
 Rich. at nil
 True Dip
 Logged by R. A. Buckley,
 Date Logged Oct. 16, 1979.

Elev.	From	To	Description	Analysis			
0		14	Overburden.				
14		27	Carbonate, grey blue, schistose in part and cerecitic, slightly.				
27		33	Similar to above but with some rust in fracture zones.				
33		47	Carbonate, grey, bluish overall caste, slightly bedded at 45° to the core axis.				
47		59	Carbonate, blue grey, massive.				
59		63	Similar to above, massive but not blue grey, just grey.				
63		87	Limestone grey, massive.				
87		112	Similar to above, slightly lighter colour. Bedding is obvious in all cases but is at 40° to the core axis when noted.				
112		127	Similar to above.				
127		157	Similar to above, but tan in colour, massive carbonate.				
157		167	Massive with yellow to buff colour slightly ochre stain some vugs 1/2" diameter.				

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. DDH W13-79
 Property
 Project No.
 Commenced
 Completed

Length
 Bearing
 Dip
 Lat.
 Dep.
 Elev.

Hor. Comp.
 Ver. Comp.
 Etch. at
 True Dip
 Logged by
 Date Logged

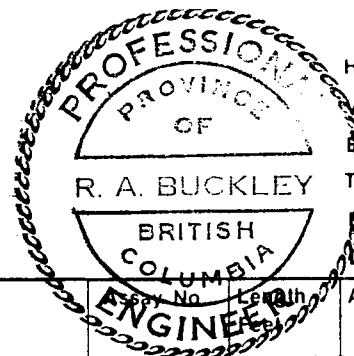
Elev.	From	To	Description	Assay No.	Length Feet	Analysis			
167	177		Similar to above, distorted, but bedding not readily observed. Ochre filled 1/2" to 1" vugs.						
167	177		Fracture at 175 at 20° to the core axis. Open fracture.						
177	182		Carbonate grey with buff discolouration, massive, occasional vug.						
182	186		Similar to above but with vugs 1/2" limonite stain fractures. At this point the drill went into a 24 foot vug, cavern. Total depth of hole 215. The last foot consists of similar type carbonate that was picked up on the other side of the cavern. It shows open fractures, quartz infill.						

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. W14-79
 Property La France Creek
 Project No. 4042
 Commenced August 14, 1979
 Completed August 19, 1979.

Length 303' (92.4 m)
 Bearing 090°
 Dip 45°
 Lat.
 Dep.
 Elev.



Hor. Comp.
 Ver. Comp.
 Rich. at nil
 True Dip
 Logged by R. A. Buckley,
 Date Logged October 16, 1979.

Elev.	From	To	Description	Copy No.	Length	Analysis	
		12	Overburden				
	12	20	Carbonate, light grey with irregular 1/4" quartz veins running through it at random angles.				
	20	37	Similar carbonate to above but silicified with white/blueish quartz, with limonite staining and limonite infill in some fractures.				
	37	47	Similar to above but not quite as much silicification.				
	47	60	Similar to above overall buff color with limonite stain in certain beds and along fractures. Small pin point vugs where something has leached out, probably pyrite.				
	60	83	Similar rock type to above but much more limonite, more vuggy and overall buff to limonite colour.				
	83	87	Carbonate, tan, some bedded areas at 45° to the core axis mostly massive.				
	87	90	Similar to above but some brecciation.				
	90	96	Similar to above bedded and vuggy.				

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. W14-79
 Property La France Creek
 Project No. 4042
 Commenced August 14, 1979
 Completed August 19, 1979

Length 303'
 Bearing 090°
 Dip 45°
 Lat. _____
 Dep. _____
 Elev. _____

Hor. Comp. _____
 Ver. Comp. _____
 Etch. at nil
 True Dip _____
 Logged by R. A. Buckley
 Date Logged October 16, 1979

Elev.	Description		Assay No.	Length Feet	Analysis			
	From	To						
96	107	Combination of bedded and breccia with vugs up to 1½" Vugs are filled with ochre and limonite.						
107	109	Open vugs up to 1½", rock has broken up quite a bit. At 109 driller indicated fault, probably rough drilling due to the vugginess of the rock.						
109	127	Breccia, angular, some portions of the breccia being leached out leaving a vug. Fault again indicated at 127.						
127	139	Similar to above, fragments are goethitic, limonitic overall ochre colour, the ground mass being grey. Some bedded green material, checked for origin above or below this interval.						
139	157	Similar to above, breccia, grey ground mass, green fragments, ochre fragments, goethitic fragments. Fault indicated at 157 by driller.						
157	167	Similar to above, green fragments, bedded. The filler to framework has increased to about 40/60,						
-	178	Brecciated material as above.						

Diamond Drill Record

Hole No. W14-79
 Property
 Project No.
 Commenced
 Completed

Length
 Bearing
 Dip
 Lat.
 Dep.
 Elev.

Hor. Comp.
 Ver. Comp.
 Etch. at
 True Dip
 Logged by
 Date Logged

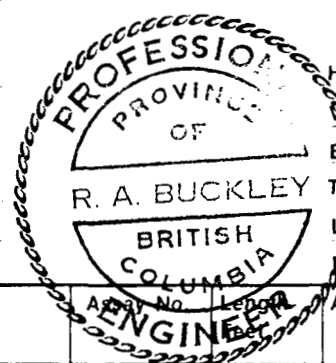
Elev.	From	To	Description	Assay No.	Length Feet	Analysis			
	178	188	Bedded carbonate 1/4" beds interbedded with green and grey material.						
	189	209	Similar to above, bedding a little more pronounced. The bedding intersects the core axis at 30°.						
	209	215	Green bedded carbonate, chloritic colour, bedding is steepening in this hole with depth bedding to core axis 25°.						
	215	217	Similar material but overall grey with the occasional green 1/8" bed.						
	217	227	Green chloritic carbonate as in interval above.						
	227	245	Interbedded grey and green, thinly bedded 1/16" beds, wavy bedding disturbed by tectonics, bedding has steepened to 20 to 25° to the core axis.						
	245	269	Green chloritic carbonate with bedding a bit wavy at 20° to the core axis with crenulations along the bedding.						
	269	292	Carbonate grey with minor thin bedded beds 1/32"						

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. W 15-79
 Property La France Creek
 Project No. 4042
 Commenced August 19, 1979
 Completed August 23, 1979

Length 302' (92.0 m)
 Bearing 090°
 Dip 60°
 Lat.
 Dep.
 Elev.



Hor. Comp.
 Ver. Comp.
 Esh. at nil
 True Dip
 Logged by R. A. Buckley,
 Date Logged October 16, 1979.

Elev.	From	To	Description	Area No.	Length	Analysis
	0	10	Overburden.			
	10	33	Carbonate, grey, massive. Bedding, generally indistinct but 40° to the core axis were noted.			
	33	57	Similar to above, randomly oriented quartz fractures coming through up to 3/4". Trace of galena, not significant. Generally silicified rock.			
	57	67	As above with some goethite staining at the lower portion.			
	67	82	Similar to above not as well silicified, rock is generally goethite colour with some tan areas.			
	82	97	Similar to above, with pinpoint vugs probably originating from pyrite. Driller indicated fault at 97. At 87 and again at 89 very rusty zone, probably a fracture. Consists of rusty goethite and limonite zones.			
	97	107	Limestone, goethitic and with ochre staining, bedding a bit wavy at 20° to the core axis indistinct. Buff zones in the core, pinpoint vugs associated with the			

Diamond Drill Record

DEKALB MINING CORPORATION

Hole No. W 15-79
 Property _____
 Project No. _____
 Commenced _____
 Completed _____

Length _____
 Bearing _____
 Dip _____
 Lat. _____
 Dep. _____
 Elev. _____

Hor. Comp. _____
 Ver. Comp. _____
 Etch. at _____
 True Dip _____
 Logged by _____
 Date Logged _____

Elev.	From	To	Description	Assay No.	Length Feet	Analysis			
107	132		Very homogeneous carbonate, wavy bedding at 25° to the core axis, overall buff to cream colour due to pinpoint vugs and with the vugs seem to be infilled with limonite and goethite. Fault indicated by driller at 131.						
132	147		Similar to above, slightly more massive, indistinct beds. Some breccia or broken rock, fragments contained in the limestone.						
147	157		Similar to above, more broken fragments, fragments are ochre colour.						
157	175		Grey with tan to ochre cast, fragmental with the fragments being ochre colour. Soft, crumbled in many cases during coring operations.						
175	186		Slightly firmer, bedded, 25° to the core axis a bit of irregularity in the bedding, generally evenly bedded.						
186	197		Fragmental, breccia. The breccia particles being stained						

Diamond Drill Record

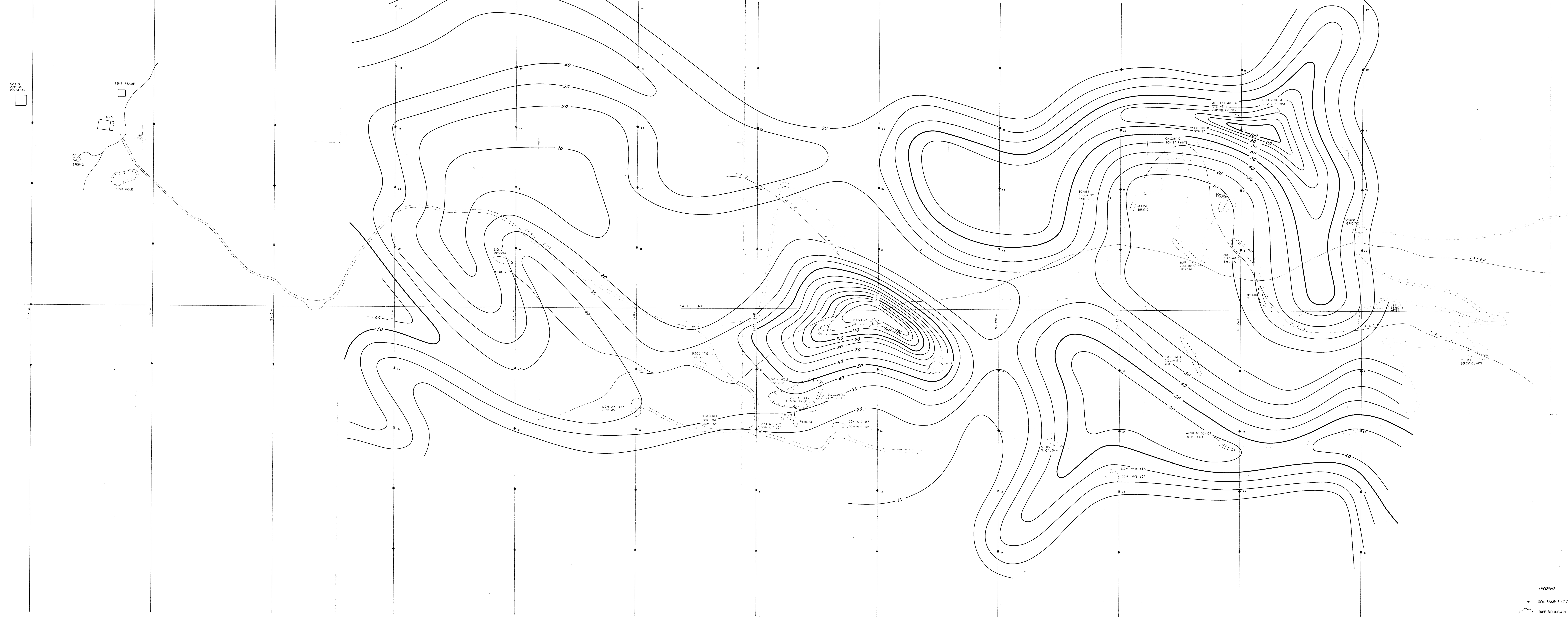
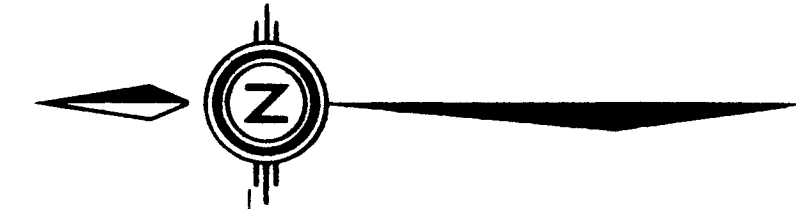
DEKALB MINING CORPORATION

Hole No. W 15-79
 Property _____
 Project No. _____
 Commenced _____
 Completed _____

Length _____
 Bearing _____
 Dip _____
 Lat. _____
 Dep. _____
 Elev. _____

Hor. Comp. _____
 Ver. Comp. _____
 Etch. at _____
 True Dip _____
 Logged by _____
 Date Logged _____

Elev.	From	To	Description	Assay No.	Length Feet	Analysis			
186	197		(continued) varying from pinpoint to ¼". Driller's fault indicated at 197.						
197	210		Similar to above. Some injection of quartz, white, rest is breccia, vuggy, similar to above. 50/50 filler to framework. Driller's fault indicated at 210.						
210	237		Similar to above. Fragments consist of brown goethite angular fragments, angular fragments of yellow to buff limonite. Vuggyness up to ½". Drillers fault indicated at 237.						
237	247		As above, some quite vuggy zones. Driller's fault indicated at 247.						
247	252		Similar to above.						
252	287		As above with driller's fault indicated at 287.						
287	300		Same formation. Breccia particles and fragments being up to 5" consisting of bedded ochre coloured carbonate to angular fragments of goethite, angular fragments of						
			green bedded material and quartz fragments up to 4"						
			End of hole						



7828

LEGEND
 • SOIL SAMPLE LOCATION
 --- TREE BOUNDARY
 -o- DIAMOND DRILL HOLE

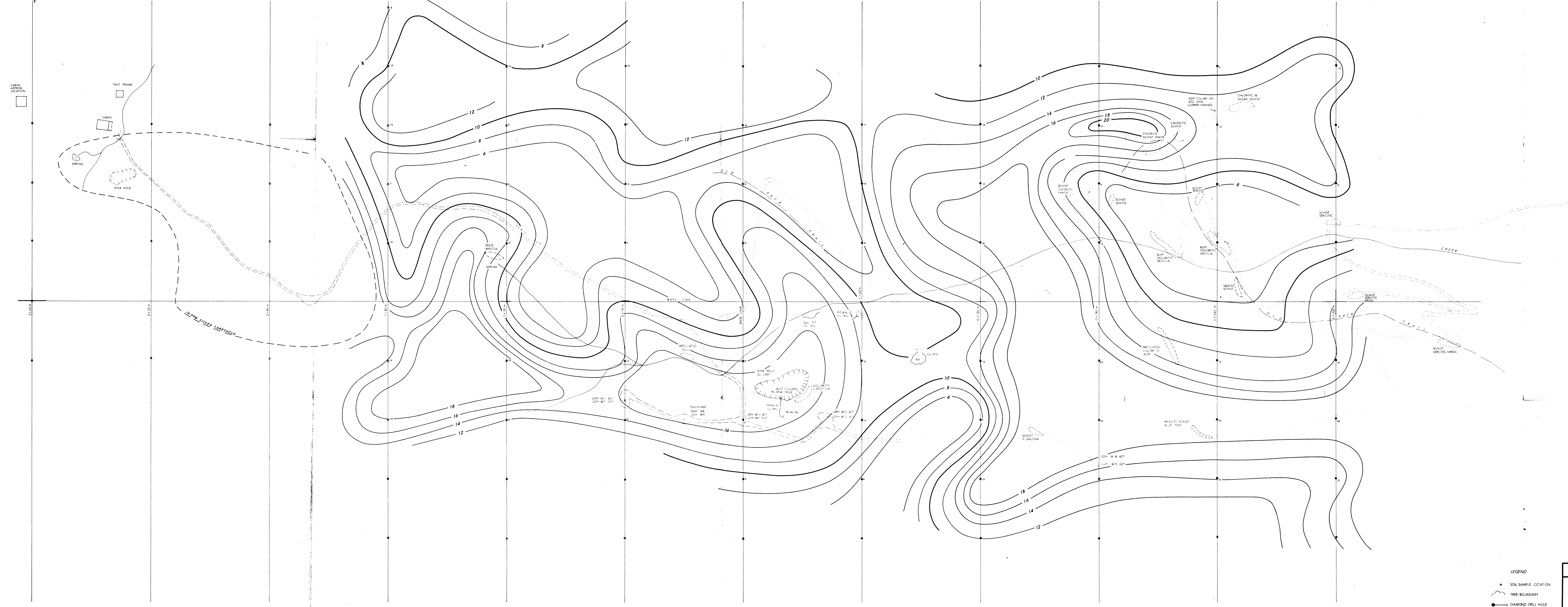
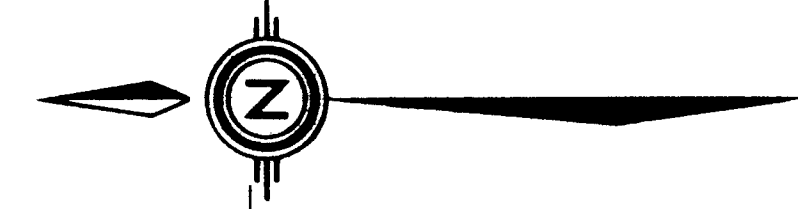
TO ACCOMPANY DIAMOND DRILL REPORT
 LA FRANCE CREEK
 BISHOP, B.C.
 R.A. BUCKLEY, P. Eng.
 FEB. 1980

DEKALB MINING CORPORATION

LA FRANCE CREEK
 GEOCHEMICAL SOIL ANOMALIES
 COPPER

FIG. 5

79 12 11500 RA.BUCKLEY P.ENG.



7828
NO.

TO ACCOMPANY DIAMOND DRILL REPORT
LA FRANCE CREEK
BOSWELL, S.C.
R.A. BUCKLEY, P. Eng.
FEB. 1980

- LEGEND
- SOIL SAMPLE LOCATION
 - TREE BOUNDARY
 - DIAMOND DRILL HOLE

DEKALB MINING CORPORATION

LA FRANCE CREEK
PROVINCIAL
OF
R. A. BUCKLEY
REGISTERED
COLUMBIA
ENGINEER

SILVER
FIG. 3

79 12 1:500 RA BUCKLEY P. ENG.