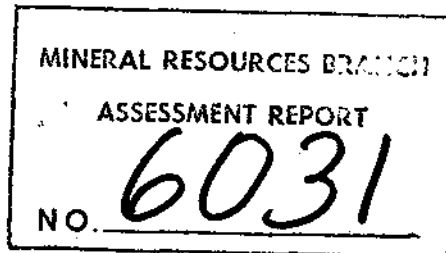


Allen Geological Engineering Limited

203 - 2025 Bellevue
West Vancouver, B.C.

926-2089
985-3409
941-9411 (112)



March 7, 1977.

Mr. E.J. Bowles
Chief Gold Commissioner
Mines and Petroleum Resources
Parliament Buildings
Victoria, B.C. V8V 1X4

Dear Sir:

Re: File 166 - Fort Steele

Herewith please find the requested information pertaining to Diamond Drilling Report #6301 on the Rossco Group.

Map #1.

Sketch map of the "Rossco 1-9 claims on a scale of 1000 feet per inch. Included are the locations of the diamond drill collars for holes 76-8, 76-10 and 76-10A on the Rossco #9 claim. Also Little Sand creek and local roads are shown. The claims have not been surveyed. Post locations have been checked, and whereas the claim boundaries are far from accurate, they are about average for staking in mountainous terrain. Unfortunately, when recorded in mid-winter of 1965, the descriptions were apparently such that they were mapped to the east, at and near the crest of the Lizard Range. Over the years I have encountered this problem in many areas. It may be partly explainable by the locators not being surveyors and their brief descriptions on their recording forms such that considerable guess-work was involved when they were mapped.

Map #2.

The Elko Sheet, topographic map 82 G 6, in part, includes the approximate locations of the Rossco Group, Galloway and the Stanfield camp where diamond drill core is stored in a suitable building and core racks.

Allen Geological Engineering Limited

Page 2.

Map #3.

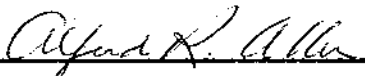
Parts of B.C. Department of Mines Claims Maps 82 G 6W and 6E showing the mapped location of the Rossco Group lying to the east of the actual location. The blank area to the west is the approximate location of the Rossco Group.

Map #4.

This is the index map showing Galloway, the Stanfield camp, diamond drill stations and topography.

I am sorry for the delay in answering your letter of December 23rd. It arrived in Calgary when the office was closed for the holidays. Further, Mr. Stanfield was away from Calgary in January and I was out of Vancouver on other work. Hence we did not receive your letter until quite recently.

Yours very truly,

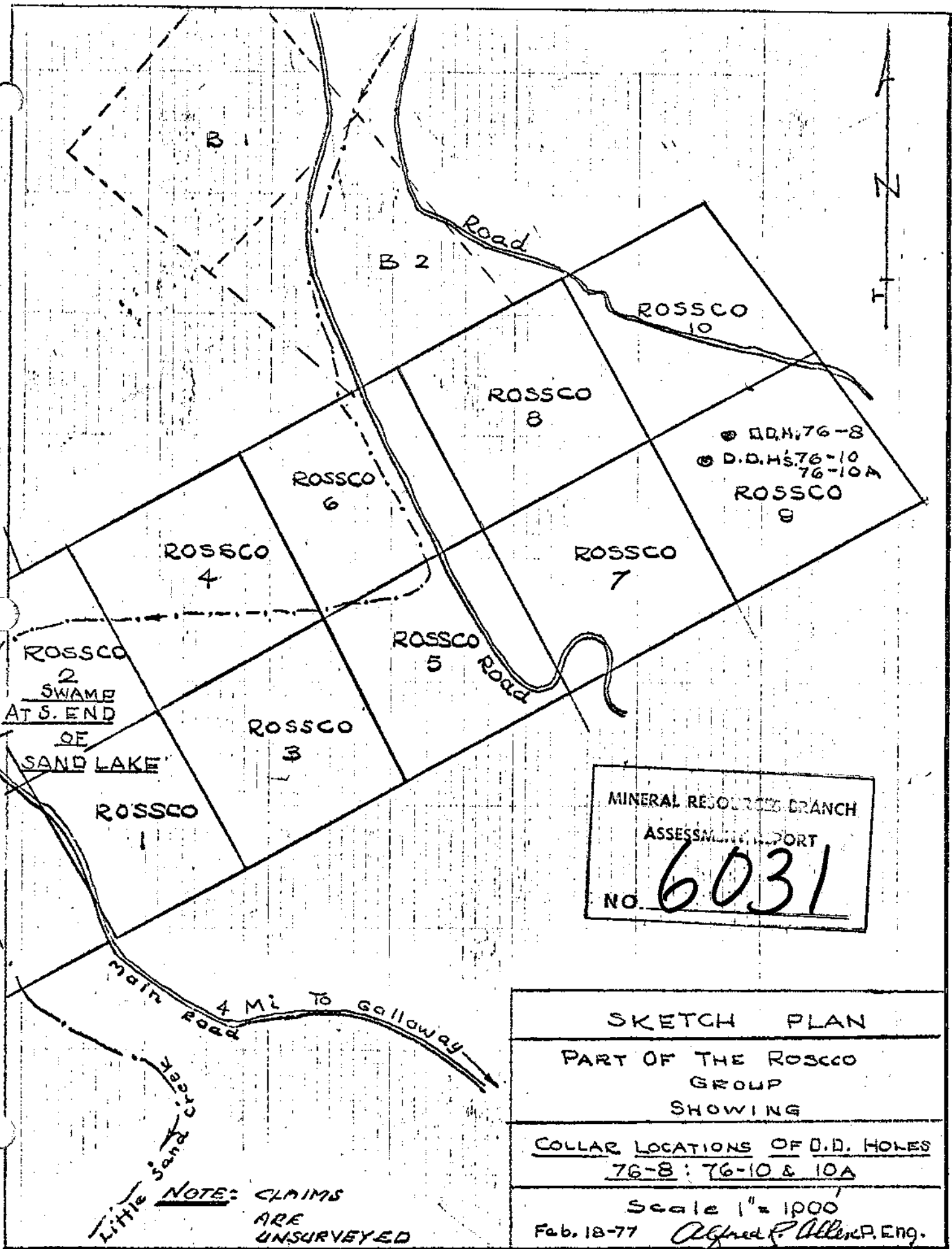
 P. Eng.
Alfred R. Allen

cc:

Mining Recorder, Cranbrook.

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

Enclosures: 4



ROSSCO 2
SWAMP
AT S. END
OF
SAND LAKE

NOTE: CLAIMS
ARE
UNSURVEYED

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6031

SKETCH PLAN
PART OF THE ROSOCCO
GROUP
SHOWING
COLLAR LOCATIONS OF D.D. HOLES
76-8 : 76-10 & 10A
Scale 1" = 1000'
Feb. 18-77 Alfred P. Allen P. Eng.

No 1

D.D.H. 76-8
D.D.H. 76-10
76-10A

MINERAL RESOURCES DIVISION
ASSESSMENT REPORT
No. **6031**



ELK

PROVINCIAL

COKE STORAGE

INDEX MAP

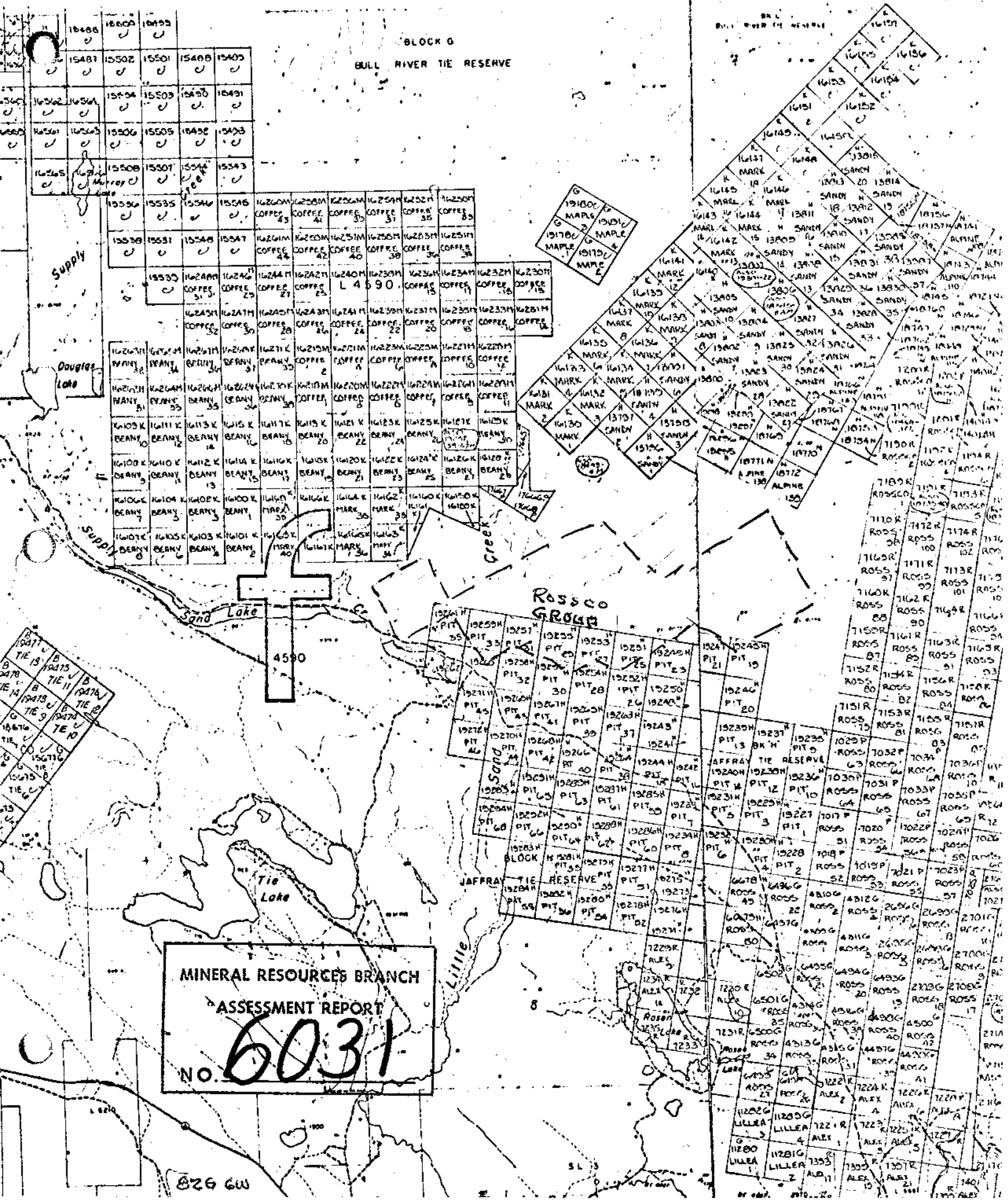
FOREST

Elk River Provincial Forest

Map A

535

1956

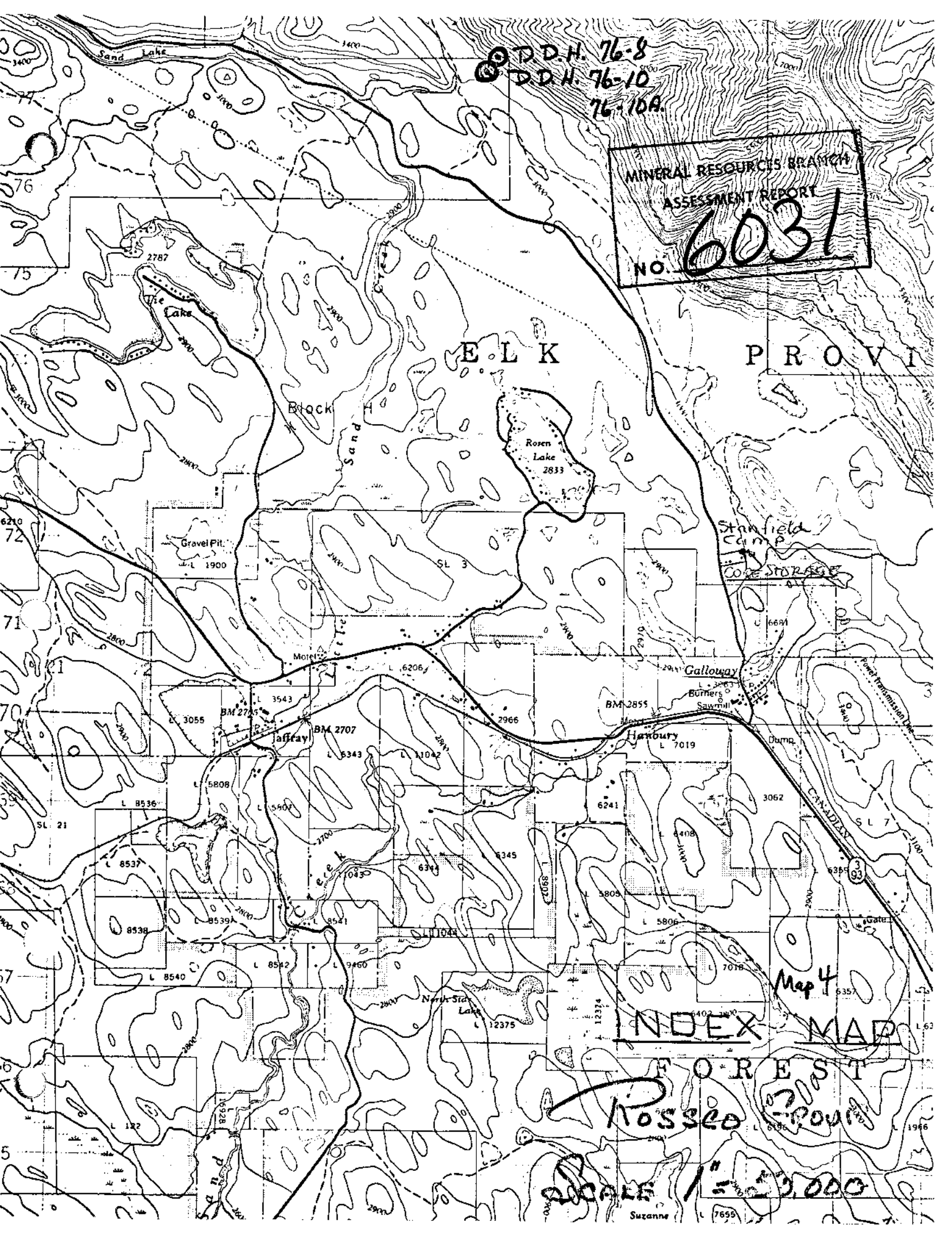


MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
 No. **6031**

DDH 76-8
DDH 76-10
76-10A

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6031

E L K P R O V I



INDEX MAP

FOREST

Rosseo

SCALE 1" = 50,000'

Suzanne

7659

Aug. 25, 1976.

Mr. R.H. Stanfield
Galloway, B.C.

Dear Sir:

Re: Cost Statement
"ROSSCO GROUP"

| | |
|--|--------------|
| 1. Wesscore Drilling Ltd., as per statement: | \$ 40,057.42 |
| 2. Room and Board: Two Diamond Drillers, 58 days @ \$20.00 per day: | \$ 1,160.00 |
| | <hr/> |
| Total: | \$ 41,217.42 |

Yours very truly,

ALLEN GEOLOGICAL ENGINEERING LIMITED

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

WESCORE DRILLING LTD.

BOX 760,
INVERMERE, B.C
(604) 342-9932

CORE DRILLING
SURFACE AND UNDERGROUND
MINE AND EXPLORATION DRILLING
DAM AND FOUNDATION TESTING

AGREEMENT ENTERED INTO THIS 11th DAY OF JUNE, 1975

BETWEEN:

R. H. Standfield,
#2627
125 - 9th Ave. S. E.,
Calgary, Alberta

(hereinafter referred to as "the Company")

AND:

Wescore Drilling Ltd.,
P. O. Box 760,
Invermere, B. C.

(hereinafter referred to as "the Contractor")

WHEREAS the Company wishes to have performed certain surface diamond drilling on mining properties in the Galloway area of British Columbia, AND WHEREAS the Contractor in consideration of payments hereinafter contained, undertakes to do the said diamond drilling.

NOW THEREFORE THIS AGREEMENT WITNESSETH that the parties mutually covenant and agree as follows:

GUARANTEED
FOOTAGE:

1. The Company guarantees a minimum of four Thousand (4,000) feet of surface diamond drilling in a series of holes to a maximum depth of Three Thousand (3,000) feet.
2. The Contractor guarantees to sink with standpipe and/or bore by diamond drill, the specified minimum footage, recovering NQ Wireline core approximately 1 7/8 inches in diameter, and BQ Wireline core approximately 1 7/16 inches, and to supply forthwith One (1) surface drill outfit along with the necessary associated equipment, industrial diamonds and labour, to complete the work specified by the Company at the following rates for drilling bedrock, for holes of a depth of up to Three Thousand (3,000) feet.

DRILLING
RATES:

3. Footage Charges:

BQ

| | |
|------------------|------------------|
| 0 - 1000 feet | \$ 9.65 per foot |
| 1000 - 1500 feet | 10.65 per foot |
| 1500 - 2000 feet | 12.30 per foot |
| 2000 - 2500 feet | 13.10 per foot |
| 2500 - 3000 feet | 14.60 per foot |

Member of the Canadian Diamond Drilling Association

NQ

| | |
|------------------|------------------|
| 0 - 500 feet | \$10.75 per foot |
| 500 - 1000 feet | 11.75 per foot |
| 1000 - 1500 feet | 12.65 per foot |
| 1500 - 2000 feet | 13.50 per foot |
| 2000 - 2500 feet | 14.60 per foot |
| 2500 - 3000 feet | 15.70 per foot |

The Contractor agrees that all its labour, diamond wear and loss, and all other operating expenses, except as hereinafter provided, shall be at its own cost and expenses and its own account.

Schedule of Rates for Casing in Overburden:

0 - 150 feet \$12.50 per foot

Casing of overburden greater than One Hundred and Fifty (150) feet will be charged to the Company at Field Cost, plus 10% from the collar of the hole.

FIELD COST:

4. It is agreed that Field Cost shall be interpreted here and hereinafter to mean all labour, at the rate of nine dollars and seventy cents (\$9.70) per man hour; pipe and casing lost or left in holes; diamond loss; materials and supplies consumed in the work; machine and equipment rental, Ten Dollars (\$10.00) per hour.

CAVES:

5. In the event that cavities or loose and caving materials are encountered of a nature as to prevent the successful completion of any hole, the Contractor does not, under such conditions guarantee to drill to a predetermined depth and, in the event that it becomes necessary to abandon the hole, the Company agrees to pay for the footage completed in such holes at the rate herein specified.
In the event it becomes necessary to resort to cementing, wedging of the hole, reaming, casing, or mud circulation in bedrock or overburden, the Company agrees to reimburse the Contractor for such operations at field Cost, plus 10%.
Wherever pipe or casing is lost, or is left in a hole on the instructions of the Company's Engineer, the Company agrees to pay the Contractor for such pipe or casing at prevailing market prices, f.o.b. drill site.
The Company agrees to pay the Contractor the Cost of diamond set casing shoe bits in addition to the cost of any casing left in the hole.

TESTS:

6. The Contractor, when instructed to do so, shall take any Clinometer dip tests or other tests desired by the Company. The Contractor's charge for such tests shall be at field Cost.

WATER
SUPPLY:

7. The Contractor agrees to supply, at its own expense, water up to a distance of Fifteen Hundred (1500) feet lateral and/or Two Hundred (200) feet vertical lift.

The Company will reimburse the Contractor at Field Cost the extra cost of supplying water to the drill in excess of those distances stated or for heating water.

TRANSPORTATION
AND MOVES:

8. (a) It is agreed that the moving of the drill and equipment, supplies and personnel, from the Contractor's warehouse to the Initial drill site, and return from the final drill site to the Contractor's warehouse shall be charged to the Company at no charge.
- (b) It is agreed that when moves between drill sites cost in excess of thirty-two (32) man hours of labour, the Company will pay the Contractor at Field cost, plus 10% for such moves, after the cost of the first thirty-two (32) man hours.
- (c) Moving shall be interpreted to include tearing down, dismantling machinery, moving, securing timber, transportations, site preparation, laying waterlines and setting up.
- (d) It is understood and agreed that should tractors be used for moving, tractor rental shall be paid by the Company.
- (e) The Company agrees to provide access roads suitable for two wheel vehicle travel to the drill sites and agrees to cut and level drill sites in advance of the drilling operation, at no cost to the Contractor.

WAITING TIME
FOR ORDERS:

9. It is understood and agreed that time lost waiting for orders from the Company's Resident Engineer, or Representative, shall be charged to the Company at Field Cost, plus 10%.

CORE:

10. The drilling shall be conducted so as to produce maximum core recovery with every reasonable precaution taken to prevent crushing, wearing, or grinding of core, All cores recovered by the Contractor shall be delivered to the Company at the drill site and carefully marked and placed in receptacles to be furnished by the Company.

SECURITY:

11. The Contractor will not give out any information regarding drill results or permit access to any drill core, to any person other than the Company's accredited representatives except upon specific permission of responsible officials of the Company.

DISCIPLINE:

12. The Contractor, shall at all times, enforce strict discipline and maintain good order among its employees, and shall not retain on the work any unfit person or anyone not skilled in the work assigned to him.
Any employee of the Contractor, who is objectionable or unsatisfactory to the Company shall be removed from the work and replaced by an employee satisfactory to the Company.

INSURANCE:

13. THE CONTRACTOR shall maintain such insurance as will protect it from all claims and damage for personal injury, including death

resulting therefrom, and from claims for property damage arising from the operation under this Contract in an amount sufficient to release the Company of any liability in this respect. A certificate of such insurance coverage shall be delivered to the Company prior to commencement of the Contract.

THE CONTRACTOR shall be responsible for the payment of any assessments for Workmen's Compensation, Holiday Pay, Canada Pension, Unemployment Insurance, Sales Taxes, or other applicable charges relative to its own labour and supplies purchased.

POLLUTION:

- 14. During the course of the work, the Contractor shall at all times keep the Company's premises free from accumulation of waste material or rubbish and upon completion of the work, shall remove all tools, scaffolding, surplus materials and rubbish, and leave the premises in a clean condition. The Contractor shall observe and comply with all applicable Federal and Provincial laws, regulations and orders relating to the prevention of forest fires and sanitation in the bush.

MATERIALS:

- 15. Any mud, cement, chemicals and soluble oils will be charged at cost plus 10%.

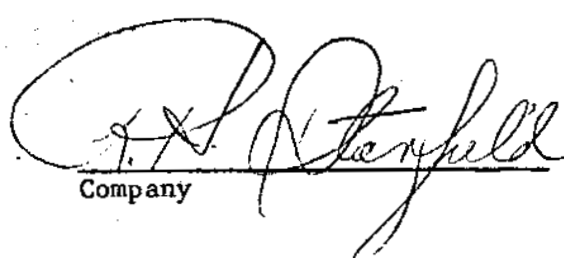
CAMP:

- 16. Company to supply camp and provide meals and lodging for the Contractor's crew at no charge to the Contractor.

PAYMENT OF WORK:

- 17. The Company agrees to pay the Contractor, in Canadian funds, the above prices. Invoices will be submitted twice monthly. The Company agrees to pay the above mentioned Invoices within Seven (7) days of the date account rendered. The Contractor will not be liable for minimum footages or any other terms of this agreement until payment is received for any outstanding invoices.
- 18. This agreement may be altered only by written consent of both parties hereto.
- 19. Time is of the essence in this Agreement.


Witness


Company

WESCORE DRILLING LIMITED


Witness


Contractor

TO

Mr. R. H. Standfield,
Suite 260,
355 - 4th Ave. S. W.,
Calgary, Alberta.

5 5 8 6 4 0 +
3 7 9 0 3 7 +
1 4 3 9 2 8 0 +
1 6 2 8 7 8 5 +
4 0 0 5 7 4 2 7

T

INVOICE NO. 760

CORE DRILLING LTD.

BOX 760,
INVERMERE, B.C.
(604) 342-9932

| PROJECT | P.O. NO. | TERMS NET | INVOICE DATE | |
|---------------------------|----------|------------------|---------------|---------|
| Galloway | | 7 days | July 17, 1976 | |
| DETAILS | | HOURS OR FOOTAGE | RATE | AMOUNT |
| Diamond Drilling | | | | |
| Hole # 76-8 | | | | |
| Moving and Setting Up | | 6 hrs | 29.40 | 176 40 |
| Casing Overburden 0 - 20' | | 20 | 12.50 | 250 00 |
| Coring NQ 20 - 500' | | 480 | 10.75 | 5160 00 |
| | | | TOTAL | 5586 40 |
| MINUS: | | | | |
| 45 gallons purple diesel | | 45 | .515 | 23 18 |
| 20 gallons purple gas | | 20 | .524 | 10 48 |
| Helper: 54 hours | | 54 | 5.50 | 297 00 |
| | | | TOTAL | 330 66 |
| | | | TOTAL \$ | 74 |

TO

Mr. R. H. Standfield
Suite 260,
355 - 4th Ave. S. W.,
Calgary, Alberta.

INVOICE NUMBER

083


WESCORE DRILLING LTD.

BOX 760,
INVERMERE, B.C.
(604) 342-9932

| PROJECT | P.O. NO. | TERMS NET | INVOICE DATE | |
|--------------------------------|----------|------------------|---------------|---------|
| Galloway | | 7 days | July 17, 1976 | |
| DETAILS | | HOURS OR FOOTAGE | RATE | AMOUNT |
| Diamond Drilling | | | | |
| Hole # 76 - 10 | | | | |
| Casing and Setting Up | | 8 | 29.40 | 235 20 |
| Casing Overburden 0 - 30' | | 30 | 12.50 | 375 00 |
| Reaming Casing | | 8 | 29.40 | 235 20 |
| Coring NQ 30 - 287' | | 257 | 10.75 | 2762 75 |
| Drill Mud 8 bags | | 8 | 5.75 | 46 00 |
| 45 gallons Kutwell Soluble Oil | | 1 | 136.22 | 136 22 |
| | | | TOTAL | 3790 37 |
| Minus: | | | | |
| 100 Gallons purple diesel | | 100 | .515 | 51 50 |
| 30 gallons purple gas | | 30 | .524 | 15 72 |
| | | | TOTAL | 67 22 |
| | | | TOTAL \$ | 3723 |

CORE DRILLING
SURFACE AND UNDERGROUND

MINE AND EXPLORATION DRILLING
DAM AND FOUNDATION TESTING

Member of the Canadian Diamond Drilling Association

TO

Mr. R. H. Standfield,
Suite 260,
355 - 4th Ave. S. W.,
Calgary, Alberta

INVOICE NUMBER

086



BOX 760,
INVERMERE, B.C.
(604) 342-9932

| PROJECT | P.O. NO. | TERMS NET | INVOICE DATE | |
|---------------------------|----------|------------------|----------------|----------|
| Galloway | | 7 days | August 1, 1976 | |
| DETAILS | | HOURS OR FOOTAGE | RATE | AMOUNT |
| Diamond Drilling | | | | |
| Hole # 76 - 10 | | | | |
| Coring NQ | | | | |
| 287' - 500' | | 213 | 10.75 | 2289 75 |
| 500' - 1000' | | 500 | 11.75 | 5875 00 |
| 1000' - 1457' | | 457 | 12.65 | 5781 05 |
| Survey Tests | | 5 hrs | 29.40 | 147 00 |
| Survey Inst. Rental | | mon. | 300.00 | 300 00 |
| | | TOTAL | | 14392 80 |
| MINUS: | | | | |
| 200 gallons purple diesel | | 200 | .515 | 103 00 |
| 30 gallons purple gas | | 30 | .524 | 15 72 |
| | | TOTAL | | 145 72 |
| | | | TOTAL \$ | 14247 08 |

CORE DRILLING
SURFACE AND UNDERGROUND

MINE AND EXPLORATION DRILLING
DAM AND FOUNDATION TESTING

Member of the Canadian Diamond Drilling Association

TO
 Mr. R. H. Standfield,
 Suite 260,
 355 - 4th Ave. S. W.,
 Calgary, Alberta.

INVOICE NUMBER

088

Aug 25 1976



BOX 760,
 INVERMERE, B.C.
 (604) 342-9932

| PROJECT | P.O. NO. | TERMS NET | INVOICE DATE | |
|---------------------------|----------|------------------|-----------------|----------|
| Galloway | | 7 days | August 17, 1976 | |
| DETAILS | | HOURS OR FOOTAGE | RATE | AMOUNT |
| Diamond Drilling | | | | |
| Hole # 76 - 10 | | | | |
| Wedging - 1206' | | | | |
| 134 man hours | | 134 | 9.70 | 1299 80 |
| 48 machine hours | | 48 | 10.00 | 480 00 |
| Hole # 76 - 10 - A | | | | |
| Coring NQ | | | | |
| 1231' - 1500' | | 269' | 12.65 | 3402 85 |
| 1500' - 2000' | | 500 | 15.25 | 7625 00 |
| 2000' - 2127' | | 127 | 16.40 | 2082 80 |
| Wedging - 1707' | | | | |
| 28 hrs. | | 28 | 35.40 | 991 20 |
| Survey Tests | | 3 | 35.40 | 106 20 |
| Survey Instrument Rental | | month | 300.00 | 300 00 |
| | | | TOTAL | 16287 85 |
| MINUS: | | | | |
| 150 gallons purple diesel | | 150 | .515 | 77 25 |
| 30 gallons purple gas | | 30 | .524 | 15 72 |
| | | | TOTAL | 92 97 |
| | | | TOTAL \$ | 16194 88 |

CORE DRILLING
 SURFACE AND UNDERGROUND

MINE AND EXPLORATION DRILLING
 DAM AND FOUNDATION TESTING

Member of the Canadian Diamond Drilling Association

Allen Geological Engineering Limited

801-325 HOWE STREET, VANCOUVER 1, B.C.

Office 682-5747 Residence 922-0227

July 31 1976.

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 member of the Association of Professional Engineers of the Province of British Columbia.

I have practised my profession as a consulting engineer for the past thirty years.

This report is based upon work on the property by the writer.

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

Alfred R. Allen

ALFRED R. ALLEN

CLAIM NO. Roscoe #9 DIAMOND DRILL RECORD PROPERTY R. H. STANFIELD HOLE NO. 76-8
 LATITUDE _____ ELEVATION 3,250' BEARING 90° DEPTH 500' STARTED JUNE 28/76 COMPLETED JULY 9/76
 DEPARTURE _____ SECTION _____ DIP Vertical DRILLED BY Wescore Drilling Ltd. LOGGED BY Cliff H. Allen
P. Eng.

| DEPTH FEET | FORMATION | SAMPLE NO. | FROM | TO | WIDTH | ASSAYS | | | |
|------------|---|------------|------|----|-------|--------|--|--|--|
| | | | | | | | | | |
| 0-15 | Overburden | | | | | | | | |
| 15-78 | Dark, fine-grained, finely laminated silty argillaceous quartzite light grey bands contain pyrite, dip 10 degrees | | | | | | | | |
| 78-85 | Granular, light grey quartzite, some grains black argillite, a few bands of black silty argillite, a few blebs of pyrite | | | | | | | | |
| 85-90 | Vertical, lighter, 1/4 inch uniform bands, sudden cut-off to normal flat bedding | | | | | | | | |
| 90-116 | Medium-grained granular light grey quartzite, with black argillite granules | | | | | | | | |
| 116-123 | Regular vertical 1/4 inch uniform bands of light grey argillite in same section extremely fine-grained flat lying laminae | | | | | | | | |
| 123-144 | Light grey quartzite, several bands of black contorted argillite, one band of quartz-siderite | | | | | | | | |
| 144-201 | Some thin turbulent bands | | | | | | | | |
| 201-239 | Two to 5-foot zones of light grey quartzite, with bands of argillaceous quartzite - same as upper part of hole | | | | | | | | |
| 239-314 | Same, at 225, vein of quartz-siderite, pyrite Some light bands of quartzite, bands of siliceous black fine-grained argillite | | | | | | | | |
| 314-390 | Same, one to two-foot beds of light coloured quartzite and lighter coloured ry fine-grained argillaceous quartzite - minor veins of quartz-siderite with pyr | | | | | | | | |

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. Roscoe #9.

DIAMOND DRILL RECORD

PROPERTY R.A. STANFIELDHOLE NO. 76-8

LATITUDE _____

ELEVATION 3250'BEARING 90°DEPTH 500'STARTED JUNE 28/76COMPLETED JULY 9/76.Page 2.

DEPARTURE _____

SECTION _____

DIP VerticalDRILLED BY Wescore Drilling Ltd.LOGGED BY A. H. Allmon
P. E. Ing.

| DEPTH FEET | FORMATION | SAMPLE NO. | FROM | TO | WIDTH | ASSAYS | | |
|---------------|--|---------------|------|----|-------|--------|--|--|
| | | | | | | | | |
| 390-426 | Light grey quartzite, banded argillaceous quartzite thin shear zone at 407 - no sign of grading into quartzite | | | | | | | |
| 426-464 | Same - longer sections of medium-grained white quartzite Same, thin bands of pyrite and siderite in argillite, flat bedding | | | | | | | |
| 464-500 | Same, one inch vein of quartz-siderite, no sulphides Bedding thin, turbulence shown, minor pyrite-bedding flat | | | | | | | |
| | | | | | | | | |
| | END OF HOLE | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

CLAIM NO. Wescore # 9

DIAMOND DRILL RECORD

PROPERTY R.H. StanfieldHOLE NO. 76-10

Page #1

LATITUDE

ELEVATION 2920'
33200

BEARING

DEPTH 1457'STARTED July 12/76.COMPLETED Aug 14/76.

DEPARTURE

SECTION

DIP 86°DRILLED BY Wescore Drilling Ltd.LOGGED BY Alfred P. Allen

| DEPTH FEET | FORMATION | SAMPLE NO. | FROM | TO | WIDTH | ASSAYS | | |
|------------|---|------------|------|----|-------|--------|--|--|
| | | | | | | | | |
| 0-32 | Overburden | | | | | | | |
| 32-70 | A.Q. interbedded with light grey quartzite, bedding flat | | | | | | | |
| 70-107 | A.Q. interbedded with fine-grained quartzite, quartz-siderite veins | | | | | | | |
| 107-144 | Dark A.Q. pyrrhotite laminae, fractures with quartz and pyrite | | | | | | | |
| 144-182 | Light grey quartzite, flat lying | | | | | | | |
| 182-240 | Quartzite at 216 sheared A.Q. siderite, quartz, pyrite | | | | | | | |
| 240-258 | " with bands of A.Q., at 246 $\frac{1}{2}$ thin vein, siderite, pyrite and pyrrhotite | | | | | | | |
| 258-277 | " , at 262, 1" vein of quartz and siderite, no sulphides | | | | | | | |
| | Angular fragments of black argillite in quartzite | | | | | | | |
| 277-315 | Light grey quartzite, flat lying, beds 2' to 3' thick | | | | | | | |
| | A few beds of A.Q. | | | | | | | |
| 315-334 | Quartzite in 3-foot bands, some grade to A.Q. on top | | | | | | | |
| 334-353 | Medium-grained quartzite and some A.Q. bands | | | | | | | |
| 353-360 | A.Q. thin-bedded zones with thin-bedded quartzite | | | | | | | |
| | At 360' fracture zone in dark A.Q. | | | | | | | |
| 360-373 | Half and half quartzite and A.Q., flat lying | | | | | | | |
| | Minor quartz-siderite veins | | | | | | | |

CLAIM NO. Rosco #9

DIAMOND DRILL RECORD

PROPERTY R.H. Stanfield

HOLE NO. 76-10

Page #2

LATITUDE

ELEVATION 2920'

BEARING

DEPTH 1459'

STARTED JULY 12/76

COMPLETED AUG 14/76

DEPARTURE

SECTION

DIP 86°

DRILLED BY Wescore Drilling Ltd

LOGGED BY Clyde R. Allen

| DEPTH FEET | FORMATION | SAMPLE NO. | FROM | TO | WIDTH | ASSAYS | | | |
|------------|---|------------|------|----|-------|--------|--|--|--|
| | | | | | | | | | |
| 373-449 | Quartzite grading to interbedded A.Q., pyrrhotite and pyrite | | | | | | | | |
| 449-488 | A.Q. with minor beds of quartzite, quartz-siderite veins and pyrite | | | | | | | | |
| 488-565 | Alternate bands of A.Q. and light grey quartzite | | | | | | | | |
| 565-584 | Quartzite with bands of A.Q., pyrrhotite and pyrite | | | | | | | | |
| 584-603 | Banded quartzite and A.Q., turbulent indications | | | | | | | | |
| 603-624 | Dark A.Q. 5 degree dip | | | | | | | | |
| 624-640 | A.Q., one 3-foot band of quartzite, 1/8 inch quartz-siderite vein contains pyrite, pyrrhotite and galena | | | | | | | | |
| 640-660 | A.Q. banded pyrrhotite and pyrite. Pyrite in fractured blebs - veined with white filling | | | | | | | | |
| 660-697 | Bedded quartzite and A.Q. Thin vein of quartz and siderite with feldspar and calcite at 60° chlorite, calcite and pyrite | | | | | | | | |
| 697-707 | 10-foot quartzite band, some A.Q. showing turbulence, One quartz-siderite vein with 60% chlorite, calcite and pyrite | | | | | | | | |
| 707-737 | A.Q. fractures contain white mica | | | | | | | | |
| 737-756 | Quartzite, some black A.Q. 1/4" vein with pyrrhotite | | | | | | | | |
| 756-812 | Quartzite, 1/4" vein quartz and siderite at 782 | | | | | | | | |
| 812-896 | Quartzite and A.Q. 1' to 2' beds, seridite in quartzite, flat lying, pyrite and pyrrhotite in laminae, Quartz-siderite vein with hole, pyrite | | | | | | | | |

WESTERN MINER-PRESS LTD. STANDARD FORM NO. 502

CLAIM NO. Roscco #9

DIAMOND DRILL RECORD

PROPERTY R.H. Stanfield

HOLE NO. 76-10

LATITUDE _____ ELEVATION 2920' BEARING _____ DEPTH 1457' STARTED July 12/76 COMPLETED Aug 14/76

DEPARTURE _____ SECTION _____ DIP 86° DRILLED BY Wescore Drilling Ltd LOGGED BY Alfred R. Allen

| DEPTH FEET | FORMATION | SAMPLE NO. | FROM | TO | WIDTH | ASSAYS | | | |
|------------|---|------------|------|----|-------|--------|--|--|------------------------|
| | | | | | | | | | |
| 896-925 | Interbedded light grey quartzite and A.Q. flat lying | | | | | | | | |
| 925-1000 | Same | | | | | | | | |
| 1000-1037 | A.Q. showing turbulence, pyrite in fractures, g folding indicated | | | | | | | | |
| 1037-1056 | A.Q. fine-grained, hard, light and dark grey banded Fractures with striations at about 10° to hole | | | | | | | | |
| 1056-1073 | A.Q., dip, 7°, cubic pyrite shattered and healed with light grey argillaceous filling Vein of quartz and siderite with pyrite and pyrrhotite | | | | | | | | |
| 1073-1093 | A.Q., same, at 1079 vein containing chalcopryite and pyrite same in laminae of argillite | | | | | | | | |
| 1093-1150 | A.Q. disseminated pyrite and pyrrhotite at 1134 broken zone with 1" to 2" pyrite, siderite | | | | | | | | |
| 1150-1169 | Grey banded A.Q., burbulence, 1162-1164 broken zone at 5° to hole | | | | | | | | |
| 1165-1187 | Black A.Q. at 1167 pyrite and chalcopryite, and pyrrhotite bands | | | | | | | | |
| 1187-1207 | " " dip 7°, hard, fine-grained disseminated pyrite and chalcopryite | | | | | | | | |
| 1207-1244 | All black A.Q. thin-bedded zones carrying pyrite and chalcopryite | | | | | | | | |
| 1244-1262 | Thin bedded A.Q. dip 5°, 1/8" beds of pyrrhotite, pyrite and chalcopryite | | | | | | | | |
| 1262-1327 | A.Q. light and dark grey banding, pyrrhotite, pyrite and chalcopryite | | | | | | | | <i>Alfred R. Allen</i> |
| 1327-1376 | A.Q. dark banded dip 5°, cross bedding - ver fine-grained, 1/4" bands of pyrrhotite, pyrite and chalcopryite | | | | | | | | |

WESTERN MINER-PRESS LTD. STANDARD FORM NO. 502

CLAIM NO. Rossco #9

DIAMOND DRILL RECORD

PROPERTY R. H. StanfieldHOLE NO. 76-10

Page 4.

LATITUDE

ELEVATION

2920'

BEARING

DEPTH

1457'

STARTED

JULY 12/76

COMPLETED

Aug 14/76

DEPARTURE

SECTION

DIP

86'

DRILLED BY

Wescore Drilling Ltd.

LOGGED BY

Alfred R. Allen

| DEPTH FEET | FORMATION | SAMPLE NO. | FROM | TO | WIDTH | ASSAYS | | |
|---------------|---|---------------|------|----|-------|--------|--|--|
| | | | | | | | | |
| 1376-1395 | A. Q. dark, some light bands, pyrrhotite and pyrite in blebs, minor chalcopyrite | | | | | | | |
| 1395-1414 | A. Q. dark, cross bedding, some turbulence dip 5 ⁰ | | | | | | | |
| 1414-1432 | Same | | | | | | | |
| 1432-1452 | Same, blebbs and laminae of pyrrhotite and pyrite | | | | | | | |
| 1452-1457 | Same, nearly flat | | | | | | | |
| | End of hole | | | | | | | |
| | Cut back to 1223 1/2 feet and wedged - then continued hole downwards. | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
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| | | | | | | | | |
| | Note: A. Q. is argillaceous quartzite | | | | | | | |
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CLAIM NO. Rossco #9**DIAMOND DRILL RECORD**PROPERTY R. H. StanfieldHOLE NO. 76-10A

LATITUDE

ELEVATION 2,920'

BEARING

DEPTH 2127.STARTED Aug 15/76COMPLETED SEPT 2/76

Page 1.

DEPARTURE

SECTION

DIP 86'DRILLED BY Wescore Drilling Ltd.LOGGED BY Cyril R. Allen

| DEPTH FEET | FORMATION | SAMPLE NO. | FROM | TO | WIDTH | ASSAYS | | | |
|---------------|--|------------|------|----|-------|--------|--|--|--|
| | | | | | | | | | |
| | Wedged hole 76-10 at 1223 1/2 feet and continued as hole 76-10A | | | | | | | | |
| 1223 1/2-1250 | A, light and dark grey banded, dip 5° | | | | | | | | |
| 1250-1350 | A, cross-bedding, turbulence, pyrrhotite, pyrite, chalcopyrite in blebs and thin laminae | | | | | | | | |
| 1350-1407 | A, uniform banding, fine-grained, light and dark gray, cross bedding, laminae and blebs of pyrrhotite, pyrite, some chalcopyrite | | | | | | | | |
| 1407-1550 | A, dark banded, turbulence, cross-bedding, dip 5°, pyrrhotite, pyrite, some chalcopyrite, quartz-siderite stringers | | | | | | | | |
| 1550-1750 | A, dark banded minor shears, cross-bedding, dip 5°, pyrrhotite, pyrite, chalcopyrite, at 1749 2 inches, galena, sphalerite, chalcopyrite, pyrite, pyrrhotite | | | | | | | | |
| 1750-1845 | A, interbedded with thin coarse-grained quartzite, cross-bedding, dip 5° pyrrhotite with some chalcopyrite | | | | | | | | |
| 1845-1967 | A, with beds of quartzite, pyrrhotite, pyrite, laminae, dip 8° | | | | | | | | |
| 1967-2127 | A, with fine-grained quartzite, pyrrhotite, pyrite with chalcopyrite in laminae and blebs | | | | | | | | |
| | NOTE | | | | | | | | |
| | No () A, is argillite | | | | | | | | |