

5756

ROTARY DRILLING

REPORT ON THE

BURN CLAIMS

#5756

X

KAMLOOPS MINING DIVISION

LOCATED 35 KILOMETERS

NORTHWEST OF MERRITT, B. C.

ON THE SKUHUN CREEK ROAD

LATITUDE $50^{\circ} 19' 30''$ LONGITUDE $121^{\circ} 00'$

NTS 921/6E, 921/7W

MILITARY GRID COORDINATES 10U425765

FIELD WORK COMPLETED AUGUST 15 - 30, 1975.

BY

GARY NORDIN, B.Sc.

J. W. MURTON, P.Eng.

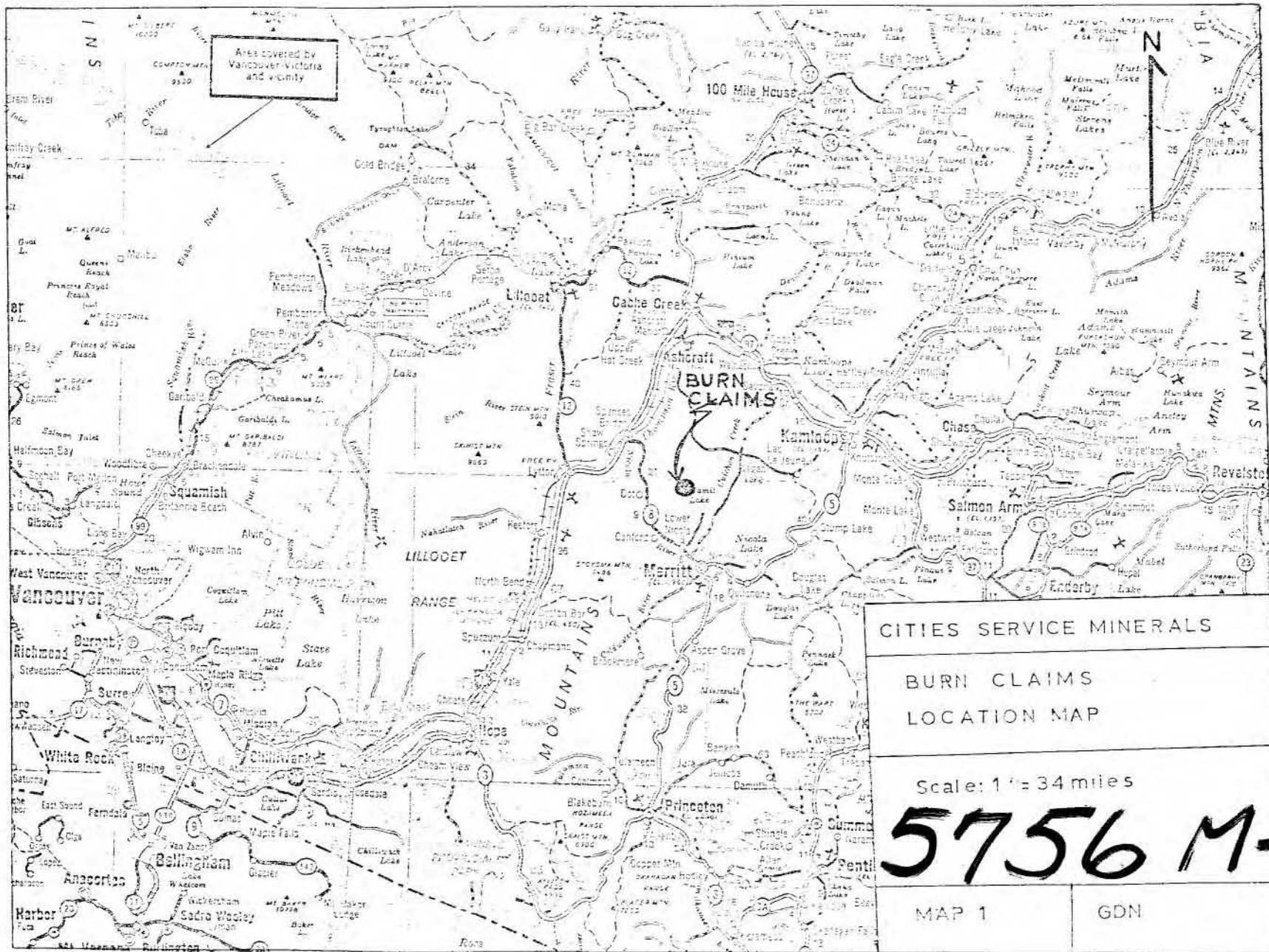
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5756 MAP

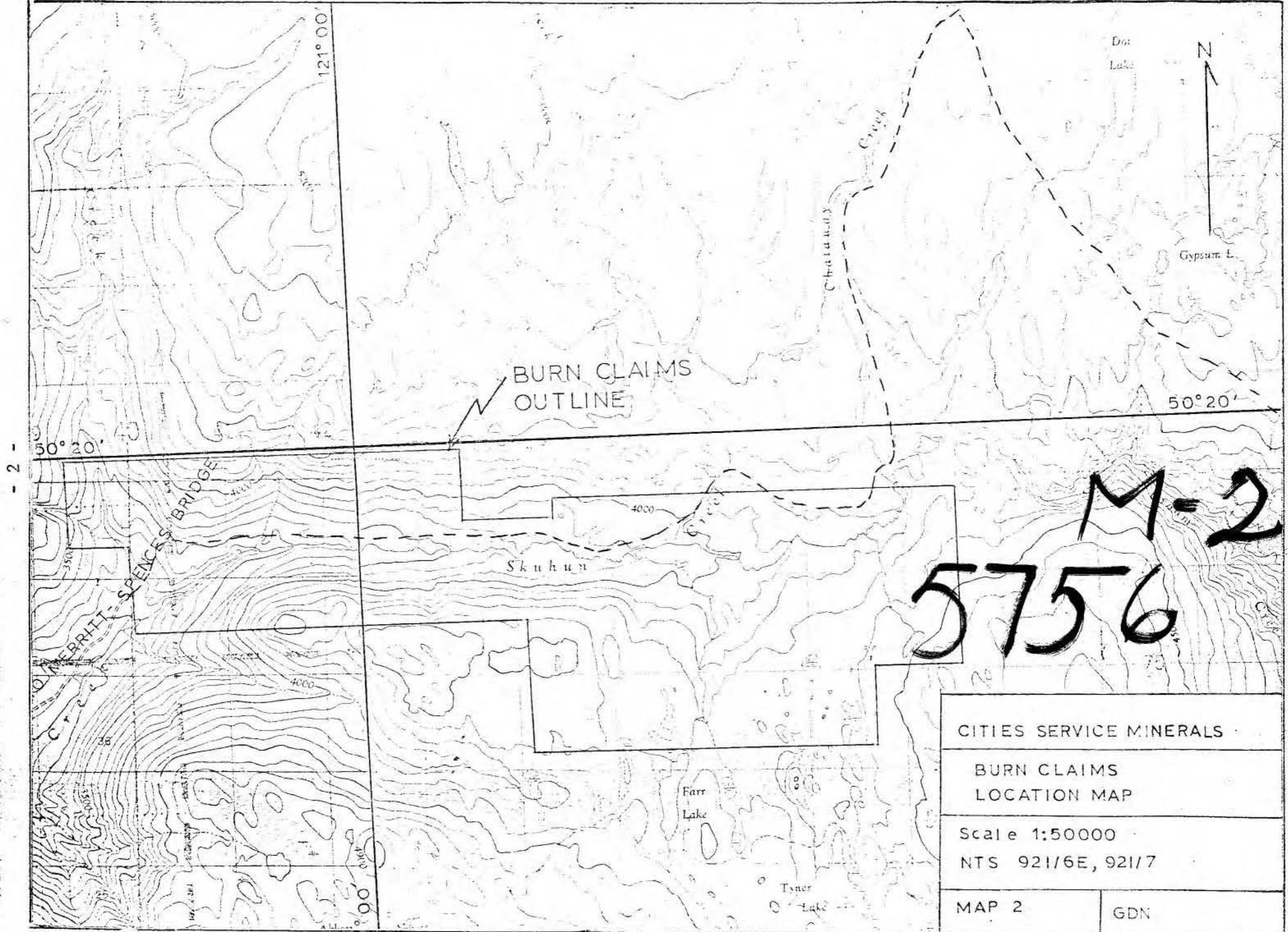
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MAPS

#1 Location Map (Inch = 30 Miles)	1
2 Location Map 1,150,000	2
3 Claim Map with Hole Locations	In Pocket





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CITIES SERVICE MINERALS	
BURN CLAIMS LOCATION MAP	
Scale 1:50000 NTS 921/6E, 921/7	
MAP 2	GDN

Statement of Costs

Contractor Costs

Direct Drilling Costs

115 hrs @ \$75.00/hr	8,625.00
24 hrs. travelling @ \$30.00/hr	720.00
6-5 1/8" Tri cone core rock bits @ \$141.43 + 15%	975.90
3-4 7/8" Tri cone core rock bits @\$99.90 +15%	344.64
60 bags of mud @ \$4.00/bag + 15%	276.00
Mens Living Allowance 5 days x 4 men @ 20.00/day	400.00
3 days x 2 men @ 20.00/day	120.00
Mobilization and Demobilization	1,500.00
Rental of Christensen Diamond Products 710.21 + 15%	<u>816.74</u>
Sub Total	\$13,778.28

Company Costs

Wages

Geologist 15 days @ 46.20/day	692.00
Geological Assistant 15 days @ 34.61/day	519.00

Mens Living Allowance

15 days x 2 men x \$20.00/man day =	600.00
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Drafting and Report Writing

2 days x \$57.13/day	<u>114.29</u>
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Subtotal 1,925.29

Total \$15,703.56

Description of Rotary Drill Holes

Three rotary holes were drilled along Skuhun Creek to test the Bethlehem phase - Bethsaida phase contact of the Guichon Batholith. The holes were located in the western portion of the BURN CLAIMS along the Skuhun Creek road at the following coordinates:

<u>Hole No.</u>	<u>Grid Coordinates</u>	<u>Claim</u>
B75-1	Line 5+00E-14+00S (COMINCO GRID)	BURN 69
B75-2	Line 25+00E-6+00S (COMINCO GRID)	BURN 67
B75-3	Line 65+00E-3+00S (COMINCO GRID)	BURN 61

Rotary bit chip samples, averaging 3 - 5 mm were collected for each 5 feet interval of bedrock. The samples were washed, dried and logged and a small amount panned for heavy minerals.

The rotary drill chips were logged by Mr. Gary Nordin, a graduate from the University of Alberta, with a B.Sc. Honors in Geology, under the direction of J. W. Murton, P.Eng.

C E R T I F I C A T I O N

I, G. D. Nordin, of Vancouver, British Columbia, do hereby certify that:

I am a graduate of the University of Alberta with a
· B.Sc. Honors in Geology 1970.

I have been a practising Geologist since 1970 in
Manitoba, Northwest Territories, British Columbia, and
Alaska.

Vancouver, B.C.

7 January, 1976.

G. D. Nordin, B.Sc.

C E R T I F I C A T I O N

I, J. W. Murton, of North Vancouver, British Columbia, do hereby certify that:


I am a member of the Association of Professional Engineers of the Province of British Columbia, registered in 1972, No. 8324.

I am a graduate of the University of Manitoba with a B.Sc. in Geology.

I have been a practising Engineer and Geologist since 1960 in Manitoba, Saskatchewan, British Columbia, South Western U.S.A. and Alaska.

Vancouver, B.C.

7 January, 1976.


J. W. Murton, P.Eng.



Rotary Drill Logs

B75-1 (COMINCO Grid Line 5+00E-14+00S)

0-135 overburden - sandy boulder till

135-180 Bethsaida quartz monzonite

- light pink fine to medium grained, hypidomorphic granular
- quartz, 15%, 2-4 mm rounded
- biotite, 5%, ragged 2 mm crystals
- Kspar, 20% interstitial with quartz and feldspar
- feldspar, 60%, anhedral to subhedral 1-2 mm in groundmass with Kspar and quartz
- minor magnetite 1-2%

B75-2 (COMINCO GRID LINE 25+00E - 6+00S)

0-335 overburden - sandy boulder till

335-350 Bethsaida quartz monzonite

- light grey, allotromorphic granular
- quartz, 13%, 5 mm grains in groundmass and 3-5 mm resorbed crystals
- biotite, 3% - 5%, small 1 mm ragged crystals altered to chlorite and epidote
- minor magnetite 1-2%

B75-3 (COMINCO GRID 100 feet of Line 65+00E - 3+00S)

0-285 overburden - sandy boulder till

285-330 Bethsaida quartz monzonite

- light pink, medium to coarse grained, hypidomorphic granular
- quartz, 10-15%, 2-5 mm resorbed quartz crystals and 5% in groundmass
- Kspar, subhedral and interstitial 20%
- biotite, 2-3%, ragged 1 - 2 mm
- feldspar, 55%, 1 mm anhedral
- minor magnetite 2%

Sando



DRILLING LTD.

TELEPHONE 265-5078
265-4975

3640 - 15A S
CALGARY 25

Sept. 10, 1974

Cities Service Minerals Corp.
405-1200 West Pender Str.
Vancouver B.C. V6E 2S9

Attn. GARY NORDIN.

Inv. #55 - Merritt, B.C.

Date	Day Hrs.	Night Hrs.
21	10	12
22	12	12
23	6	10
24	12	12
25	8	12
26	NIL	NIL
27	NIL	NIL
28	5	
29	4	
Total hrs.	57	58 = Total 115 Hrs.

115 rig hrs x \$75.00	=	\$ 8,625.00
24 hrs travel x 30.00	=	720.00
6 x 5 1/8 Tri core rock bit	\$141.43 + 15%	975.90
3 x 4 7/8 " " " "	\$ 99.90 + 15%	344.64
60 bags mud @ \$4.00 per bag + 15%		276.00
Mens living allowance - 5 days x 4 men @ \$20.00 per day		400.00
3 days x 2 men @ \$20.00 per day		120.00
Mobe and Demobe		1,500.00
Rental bills from Christensen Diamond Products	\$710.21 + 15%	816.74
Total of invoice and payable		\$13,778.28

Thanking you for this opportunity to serve you.

CUSTOMER'S INVOICE



CHRISTENSEN DIAMOND PRODUCTS (CANADA) LIMITED

16230 - 112 AVENUE
EDMONTON, ALBERTA T5M 2W1

Phone 484-0061

INVOICE DATE September 16, 1975.

INVOICE

Nº 14368

SOLD TO

Sando Drilling Ltd.,
3640 - 15A Street, S.E.,
CALGARY, Alberta.

SHIPPED TO

DATE ORDERED	DATE REQUIRED	DATE SHIPPED	VIA	P.P.	COLL	YOUR ORDER No.	FED. SALES TA
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QUANTITY	PART No.	DESCRIPTION	UNIT PRICE	TOTAL
<u>C.S. B.C. Project</u>				
#20		Core Barrel Rental - Aug. 18 thru Sept. 2/75 3-1/2" x 2-1/8" x 20' - 16 days at \$10.00/day		160.00
	5E087	3-27/32" x 2-1/8" Core Bit, Type B-12-BC, #101110		
		Setting Charge \$ 425.00		
		68.39 carats at \$16.50/carat 1,128.45	1,553.45	
		Less: Diamond Salvage		
		61.55 carats at \$16.50 per carat 1,015.58	1,015.58	
		10% restocking charge on following parts returned:		
7	15-093-063-S	Bearings at \$15.13 each (30.26)		3.03
2	15-057-106-S	Inner Tube Shoes @ 25.00 \$31.44 each (62.88)		3.29
2	15-096-053-S	Catchers at \$15.13 each (30.26)		3.03
		TOTAL		\$714.21



PACKING SLIP

243-7666

CHRISTENSEN DIAMOND PRODUCTS

No 12

Division of Hard Metals (Canada) Ltd.

14730 - 118 Avenue

EDMONTON, ALBERTA, CANADA

PHONE 454-2468

ED. 263-3855

TO
 Sando Daking Co.
 3640 - 15th Street SE
 Calgary, Alta Ph. 265-5078

FROM
 C.D.P. Company

CUSTOMER ORDER No.

DATE

SHIP VIA

SALESMAN

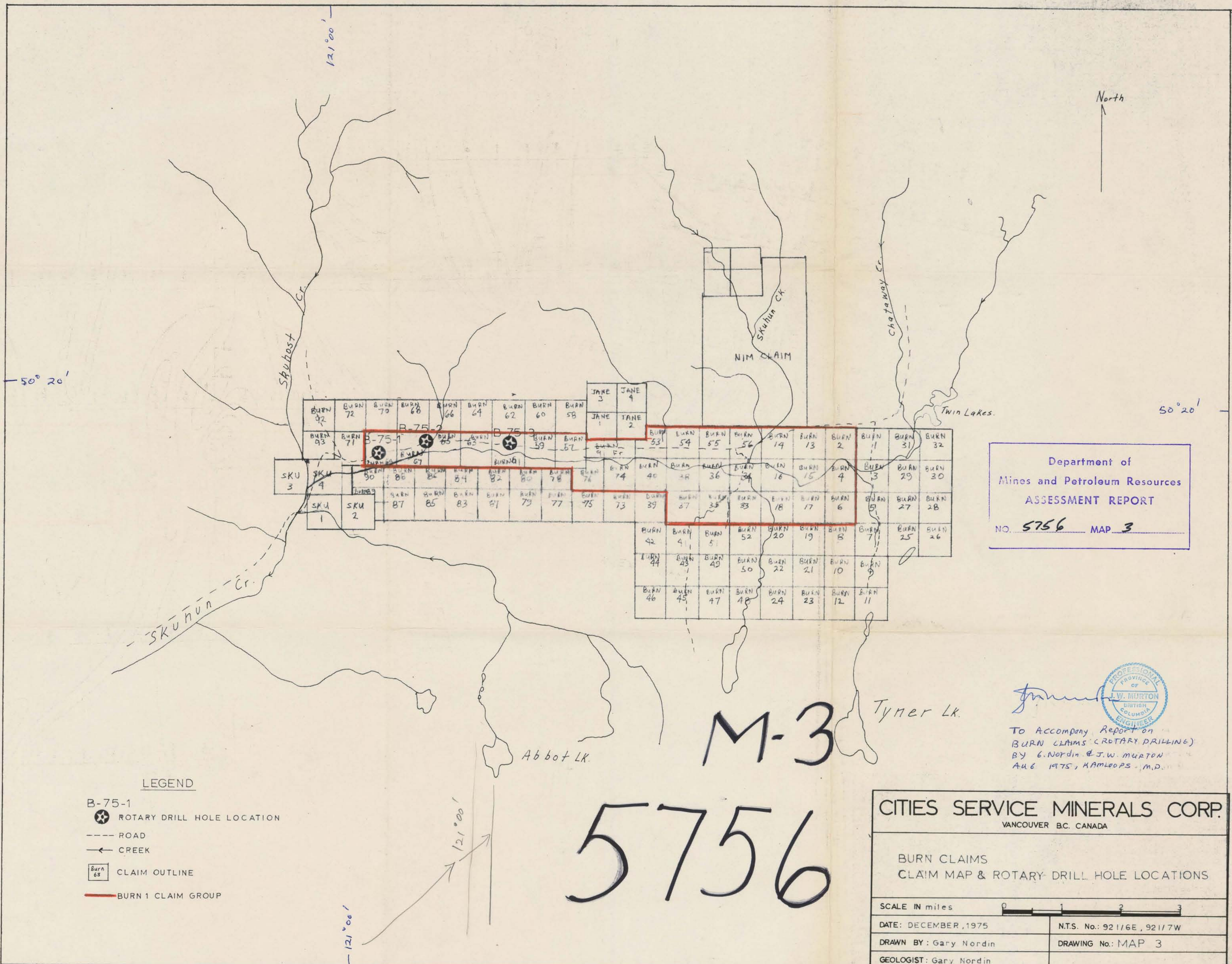
August 18/75

Delivered to Sando Daking

None

QUANTITY			PART OR SERIAL No.	DESCRIPTION OF GOODS
ORDERED	SHIPPED	B. O.		
1	1		# 20	3/8 x 2 1/2 x 1 1/2" Core Drill
1	1		# 20	Tron End of Handling tool for Core Drill No. 20
2	2		104-027	Tron Bearings
2	2			GRAB.
2	2			Standard Wrenches
1	1		203.	2 3/4" x 2 3/4" x 2 3/4" Turbine pin
1	1		5F087	3 2/4" x 2 1/4" Diamond Core Drill

WITH SHIPMENT



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **5756** MAP **3**

- LEGEND**
- B-75-1
 - ★ ROTARY DRILL HOLE LOCATION
 - ROAD
 - ← CREEK
 - BURN 65 CLAIM OUTLINE
 - BURN 1 CLAIM GROUP

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To Accompany Report on
BURN CLAIMS (ROTARY DRILLING)
BY G. NORDIN & J.W. MURTON
AUG 1975, KAMLOOPS, B.C.

CITIES SERVICE MINERALS CORP. VANCOUVER B.C. CANADA	
BURN CLAIMS CLAIM MAP & ROTARY DRILL HOLE LOCATIONS	
SCALE IN miles	
DATE: DECEMBER, 1975	N.T.S. No.: 92116E, 92117W
DRAWN BY: Gary Nordin	DRAWING No.: MAP 3
GEOLOGIST: Gary Nordin	