

ASSESSMENT WORK

COTTAGE # 1

and

COTTAGE # 2

82F/10W

4923

PHONE  
CALGARY  
252-4010  
252-4011

# INTERNATIONAL MARBLE & STONE COMPANY LTD.

STONE AND STONE PRODUCTS

PLANT  
CRESTON, B.C.  
428-4059

DOLOMITE  
GRANITE  
QUARTZITE  
MARBLE  
SILICA



STUCCO CHIPS  
TERRAZZO CHIPS  
ROOFING CHIPS  
BUILDING STONE  
SANDBLASTING SAND  
POULTRY GRIT

202, 5920 MACLEOD TRAIL S  
CALGARY, ALBERTA, CANADA T2H 0K1

The following is an itemized statement for Diamond drilling work on Cottage # 1 and Cottage # 2. Two horizontal holes were drilled to a depth of 55 ft. on Cottage #1 and 153 ft. on cottage # 2 using a 3/4 inch core barrel. These cores are stored at our plant at Sirdar, B.C.

Days Worked:

Tony Lysohirka -October 23,1973 to November 1,1973 9½ days @ \$50.00 per day	\$475.00
W.R. Rookes -October 23,1973 to November 1,1973 9½ days @ \$50.00 per day	475.00
Boat Rental	120.00
Diamond Drill Bit-1@ \$50.00	50.00
Room and Board	64.44
Assay	35.00
	<hr/>
	\$1,219.44

Qualifications of Tony Lysohirka  
-Diamond Driller for seven years.

Qualifications of W.R. Rookes  
-Drilling experience of ten years.

*W.R. Rookes*  
Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. **4923** MAP

Crawford Bay

Burden Cr.

Weasel

McGregor

Crawford Bay

Croasdale

Crystal l.

Cape Horn

16088	16089	16090
CRAW	CRAW	CRAW
4	5	6
16091	16092	16093
CRAW	CRAW	CRAW
7	8	9
16094	16095	16096
CRAW	CRAW	CRAW
10	11	12
16097	16098	16099
CRAW	CRAW	CRAW
13	14	15
16100	16101	16102
CRAW	CRAW	CRAW
16	17	18
16103	16104	16105
CRAW	CRAW	CRAW
19	20	21
16106	16107	16108
CRAW	CRAW	CRAW
22	23	24
16109	16110	16111
CRAW	CRAW	CRAW
25	26	27
16112	16113	16114
CRAW	CRAW	CRAW
28	29	30
16115	16116	16117
CRAW	CRAW	CRAW
31	32	33

1170	1171	1172
1173	1174	1175
1176	1177	1178
1179	1180	1181
1182	1183	1184
1185	1186	1187
1188	1189	1190
1191	1192	1193
1194	1195	1196
1197	1198	1199
1200	1201	1202

16921	16922
16923	16924
16925	16926
16927	16928
16929	16930
16931	16932
16933	16934
16935	16936
16937	16938
16939	16940
16941	16942
16943	16944
16945	16946
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16951	16952
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16959	16960
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16987	16988
16989	16990
16991	16992
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16997	16998
16999	17000

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16005	16006	16007	16008
16009	16010	16011	16012
16013	16014	16015	16016
16017	16018	16019	16020
16021	16022	16023	16024
16025	16026	16027	16028
16029	16030	16031	16032
16033	16034	16035	16036
16037	16038	16039	16040
16041	16042	16043	16044
16045	16046	16047	16048
16049	16050	16051	16052
16053	16054	16055	16056
16057	16058	16059	16060
16061	16062	16063	16064
16065	16066	16067	16068
16069	16070	16071	16072
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16153	16154	16155	16156
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16189	16190	16191	16192
16193	16194	16195	16196
16197	16198	16199	16200

CITY OF DRAKENSBERG  
COTTAGE DRILL HALLS



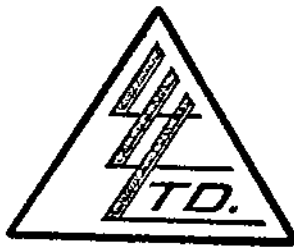
Department of

Mines and Geology

Washington, D.C.

NO **4923** AMP **#1**

To: INTERNATIONAL MARBLE & STONE  
 CO. LTD.,  
 202-5920 McLeod Trail S.,  
 Calgary, Alta.  
 ATTN: Mr. Roy Rookes



File No. 7153  
 Date October 23, 1973  
 Samples Core

**Certificate of  
 ASSAY OF  
 LORING LABORATORIES LTD.**

SAMPLE No.	% L.O.I.	% CaO	% SiO <sub>2</sub>	% Fe <sub>2</sub> O <sub>3</sub>	% Al <sub>2</sub> O <sub>3</sub>	% MgO
COTTAGE HOLE #2	39.94	27.70	14.12	.52	Trace	16.80

**I Hereby Certify** THAT THE ABOVE RESULTS ARE THOSE  
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.  
 Pulps Retained one month  
 unless specific arrangements  
 made in advance.

*[Signature]*

Licensed Assayer of British Columbia

# WINTER-WEISS PORTADRILL®

2201 BLAKE ST. DENVER, COLO. 80205 303/623-6231

## BLAST HOLE DRILL LOG



DATE JOB

October 23/73

STATION OR PIT

Cottage # 1

DRILL NO. & TYPE

BLAST HOLE PATTERN

Diamond

BIT SERIAL NO.	NO. OF HOLES DRILLED	HOLE DEPTH	FEET DRILLED	TOTAL FOOTAGE EA. BIT	REMARKS
DAILY TOTAL FOOTAGE					

BIT SERIAL NO.	MFG. BY	SIZE	TYPE	AIR COURSE	AIR PRESS.	ROTATION SPEED	PULLDOWN GAUGE PRESS.

HOURS MACHINE HOURS

DRILLER'S NAME:

8

OILER'S NAME:

W.R. BOOKES

8

REMARKS:

Moving drill by boat to location



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## BLAST HOLE DRILL LOG



DATE October 24/73 JOB \_\_\_\_\_ STATION OR PIT Cottage # 1  
DRILL NO. & TYPE \_\_\_\_\_ BLAST HOLE PATTERN \_\_\_\_\_

Diamond

BIT SERIAL NO.	NO. OF HOLES DRILLED	HOLE DEPTH	FEET DRILLED	TOTAL FOOTAGE EA. BIT	REMARKS
		0	=	4	light grey
		4	=	8	blue
		8	=	10	pink
		10	=	13	light grey
DAILY TOTAL FOOTAGE					

BIT SERIAL NO.	MFG. BY	SIZE	TYPE	AIR COURSE	AIR PRESS.	ROTATION SPEED	PULLDOWN GAUGE PRESS.

	HOURS	MACHINE HOURS
DRILLER'S NAME:	8	
OILER'S NAME: <u>W.R. Rookes</u>	8	

REMARKS:

3 hours setting up drill, lost circulation at 13 ft.

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## BLAST HOLE DRILL LOG



DATE

JOB

STATION OR PIT

October 25/73

Cottage #1

DRILL NO. & TYPE

BLAST HOLE PATTERN

Diamond

BIT SERIAL NO.	NO. OF HOLES DRILLED	HOLE DEPTH	FEET DRILLED	TOTAL FOOTAGE EA. BIT	REMARKS
		13	=	37	blue
DAILY TOTAL FOOTAGE					

BIT SERIAL NO.	MFG. BY	SIZE	TYPE	AIR COURSE	AIR PRESS.	ROTATION SPEED	PULLDOWN GAUGE PRESS.

HOURS

MACHINE HOURS

DRILLER'S NAME:

8

OILER'S NAME:

W.R. ROOKES

8

REMARKS:

No circulation from 13=37 ft.





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## BLAST HOLE DRILL LOG



DATE October 26/73 JOB \_\_\_\_\_ STATION OR PIT Cottage #1  
DRILL NO. & TYPE \_\_\_\_\_ BLAST HOLE PATTERN \_\_\_\_\_  
diamond

BIT SERIAL NO.	NO. OF HOLES DRILLED	HOLE DEPTH	FEET DRILLED	TOTAL FOOTAGE EA. BIT	REMARKS
		37	=	40	grey
		40	=	55	blue
DAILY TOTAL FOOTAGE					

BIT SERIAL NO.	MFG. BY	SIZE	TYPE	AIR COURSE	AIR PRESS.	ROTATION SPEED	PULLDOWN GAUGE PRESS.

HOURS MACHINE HOURS

DRILLER'S NAME:

8

OILER'S NAME: W.R. ROOKES

8

REMARKS:

2 hours dismantle drill to move to  
Cottage #2



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## BLAST HOLE DRILL LOG



DATE October 27/73 JOB \_\_\_\_\_ STATION OR PIT Cottage # 2  
DRILL NO. & TYPE \_\_\_\_\_ BLAST HOLE PATTERN \_\_\_\_\_

BIT SERIAL NO.	NO. OF HOLES DRILLED	HOLE DEPTH	FEET DRILLED	TOTAL FOOTAGE EA. BIT	REMARKS
DAILY TOTAL FOOTAGE					

BIT SERIAL NO.	MFG. BY	SIZE	TYPE	AIR COURSE	AIR PRESS.	ROTATION SPEED	PULLDOWN GAUGE PRESS.

DRILLER'S NAME:	HOURS	MACHINE HOURS
OILER'S NAME: <u>W.R. ROOKES</u>	<u>8</u>	

REMARKS: Move drill by boat from Cottage # 1 to Cottage # 2 and set up.



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## BLAST HOLE DRILL LOG



DATE October 29/73 JOB \_\_\_\_\_ STATION OR PIT Cottage # 2  
DRILL NO. & TYPE \_\_\_\_\_ BLAST HOLE PATTERN \_\_\_\_\_

Diamond

BIT SERIAL NO.	NO. OF HOLES DRILLED	HOLE DEPTH	FEET DRILLED	TOTAL FOOTAGE EA. BIT	REMARKS
		0	=	23	light green & white
		23	=	50	white
DAILY TOTAL FOOTAGE					

BIT SERIAL NO.	MFG. BY	SIZE	TYPE	AIR COURSE	AIR PRESS.	ROTATION SPEED	PULLDOWN GAUGE PRESS.

HOURS      MACHINE HOURS

DRILLER'S NAME:

8

OILER'S NAME: W.R. ROOKES

8

REMARKS:



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## BLAST HOLE DRILL LOG



DATE October 29/73 JOB \_\_\_\_\_ STATION OR PIT Cottage # 2  
 DRILL NO. & TYPE \_\_\_\_\_ BLAST HOLE PATTERN \_\_\_\_\_  
Diamond

BIT SERIAL NO.	NO. OF HOLES DRILLED	HOLE DEPTH	FEET DRILLED	TOTAL FOOTAGE EA. BIT	REMARKS
		50	=	51	quartz
		51	=	60	white
		60	=	60.6	rust & green
		60.6	=	70	pink & white
		70	=	82	white
		82	=	92	pink & white
		92	=	94	rust & white
DAILY TOTAL FOOTAGE					

BIT SERIAL NO.	MFG. BY	SIZE	TYPE	AIR COURSE	AIR PRESS.	ROTATION SPEED	PULLDOWN GAUGE PRESS.

DRILLER'S NAME:	HOURS	MACHINE HOURS
	8	
OILER'S NAME: <u>W.R. ROOKES</u>	8	

REMARKS: lost circulation at 60.6 ft.



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## BLAST HOLE DRILL LOG



DATE October 30/73 JOB Cottage # 2 STATION OR PIT Cottage # 2  
DRILL NO. & TYPE Diamond BLAST HOLE PATTERN

Diamond

BIT SERIAL NO.	NO. OF HOLES DRILLED	HOLE DEPTH	FEET DRILLED	TOTAL FOOTAGE EA. BIT	REMARKS
		94	=	105	white
		105	=	115	pink & white
		115	=	128	white
		128	=	133	white & brown
DAILY TOTAL FOOTAGE					

BIT SERIAL NO.	MFG. BY	SIZE	TYPE	AIR COURSE	AIR PRESS.	ROTATION SPEED	PULLDOWN GAUGE PRESS.

HOURS MACHINE HOURS

DRILLER'S NAME:

8

OILER'S NAME: W.R. ROOKES

8

REMARKS: No circulation from 60.6 ft.



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## BLAST HOLE DRILL LOG



DATE October 31/73 JOB \_\_\_\_\_ STATION OR PIT Cottage # 2  
DRILL NO. & TYPE \_\_\_\_\_ BLAST HOLE PATTERN \_\_\_\_\_

BIT SERIAL NO.	NO. OF HOLES DRILLED	HOLE DEPTH	FEET DRILLED	TOTAL FOOTAGE EA. BIT	REMARKS
		133	=	140	white
		140	=	143	white & brown
		143	=	153	white
DAILY TOTAL FOOTAGE					

BIT SERIAL NO.	MFG. BY	SIZE	TYPE	AIR COURSE	AIR PRESS.	ROTATION SPEED	PULLDOWN GAUGE PRESS.

	HOURS	MACHINE HOURS
DRILLER'S NAME:	8	
OILER'S NAME: <u>W.R.ROOKES</u>	8	

REMARKS: 2 hours to dismantle drill



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## BLAST HOLE DRILL LOG



DATE November 1/73 JOB \_\_\_\_\_ STATION OR PIT Cottage  
DRILL NO. & TYPE \_\_\_\_\_ BLAST HOLE PATTERN \_\_\_\_\_

BIT SERIAL NO.	NO. OF HOLES DRILLED	HOLE DEPTH	FEET DRILLED	TOTAL FOOTAGE EA. BIT	REMARKS
DAILY TOTAL FOOTAGE					

BIT SERIAL NO.	MFG. BY	SIZE	TYPE	AIR COURSE	AIR PRESS.	ROTATION SPEED	PULLDOWN GAUGE PRESS.

DRILLER'S NAME: \_\_\_\_\_ HOURS 4 MACHINE HOURS \_\_\_\_\_  
OILER'S NAME: W.R. ROOKES HOURS 4 MACHINE HOURS \_\_\_\_\_

REMARKS: Move drill by boat across lake.

