

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 2 1953
SHIFT _____ DRILL _____ HOLE No. 83

SIZE OF HOLE _____ LOCATION _____

Depth of Hole, Beginning of Shift - - - - - 106 Feet

Depth of Hole, End of Shift - - - - - _____ Feet

Distance Drilled - - - - - _____ Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - - _____ Feet

_____ Inch Casing put in - - - - - _____ Feet

From	To	Feet	Material

B.T. NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
AIR	HOURS	
		<u>Looking after</u>
WATER		
SETTING UP	<u>8</u>	<u>Wass line Pump</u>
MOVING		
MUCKING	<u>7</u>	<u>and Heater</u>
REPAIRS		
MISC.		

RUNNER

HELPER

FOREMAN

H. M. Gallen
V. Ellis - H. Rasmussen

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 3 1953

SHIFT Day DRILL B82 HOLE NO. 83

SIZE OF HOLE 1 1/2 LOCATION _____

Depth of Hole, Beginning of Shift - - - - 106 Feet

Depth of Hole, End of Shift - - - - - Feet

Distance Drilled - - - - - Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - - Feet

_____ Inch. Stand Pipe put in - - - - - Feet

_____ Inch Casing put in - - - - - Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
	HOURS	
AIR		<u>Looking after</u>
WATER		
SETTING UP	<u>8</u>	<u>Water and Runners</u>
MOVING		
MUCKING		<u>Reps. Runners</u>
REPAIRS	<u>2</u>	<u>Water</u>
MISC.		

RUNNER B. McDonald

HELPER H. Rayner - J. Lindholm

FOREMAN 3

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 2 1953

SHIFT Night DRILL BBS HOLE NO. C-3

SIZE OF HOLE _____ LOCATION _____

Depth of Hole, Beginning of Shift ----- 106 Feet

Depth of Hole, End of Shift ----- 110 Feet

Distance Drilled ----- 4 Feet

Core Saved ----- Feet

Angle 90°

Distance Reamed ----- Feet

_____ Inch Stand Pipe out in ----- Feet

_____ Inch Casing put in ----- Feet

From	To	Feet	Material
<u>106</u>	<u>110</u>	<u>4</u>	<u>C.R.</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hawthorn</u>	<u>4</u>	

DELAYS		REMARKS
	HOURS	
AIR		<u>Assembled wellhead</u>
WATER		
SETTING-UP	<u>12 hrs</u>	<u>on 2 1/2" pipe</u>
MOVING		
MUCKING		<u>drilled out 60'</u>
RE/AIRS		
MISC.		<u>cement</u>

RUNNER H. Hawthorn

HELPER V. Ellis

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Flag River March 2 1953

SHIFT 8-8 PM DRILL BBS HOLE No. C3

SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift - - - - 160 Feet

Depth of Hole, End of Shift - - - - 163 Feet

Distance Drilled - - - - 53 Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>160</u>	<u>163</u>	<u>53</u>	<u>Blug Bit</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>9289</u>	<u>37</u>	
<u>Don't know</u>	<u>20</u>	
	<u>53</u>	

DELAYS		REMARKS
HOURS		
AIR		
WATER		
SETTING UP		
MOVING		
MUCKING	<u>12</u>	
REPAIRS		
MISC.		

RUNNER E McDonald

HELPER B. Royner

FOREMAN _____

3

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 4 1953
 SHIFT Night DRILL BBS HOLE NO. B-3
 SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift - - - - 163 Feet

Depth of Hole, End of Shift - - - - 197 Feet

Distance Drilled - - - - 34 Feet

Core Saved _____ Plug bit Feet

Angle _____ 90°

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>163</u>	<u>197</u>	<u>34</u>	<u>Chalk</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>9289</u>	<u>34</u>	

DELAYS		REMARKS
HOURS		
AIR		<u>Very sticky</u> <u>when ground</u>
WATER		
SETTING UP	<u>12 hrs</u>	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER H. Battum

HELPER V. Ellis

FOREMAN L. Lindstrom

3

T. Connors Diamond Drilling Co., Ltd.

COPY

DAILY REPORT OF DRILLING

CORE HOLES

AT Flag Point Run 5th 1953

SHIFT 2-8 PM DRILL 1332 HOLE NO. G3

SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift - - - - 197 Feet

Depth of Hole, End of Shift - - - - 253 Feet

Distance Drilled - - - - 56 Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
197	207	10	Plug bit
207	253	46	Hawatholman

BIT NO.	FEET DRILLED	DIAMOND LOSS
9289	10	Plug bit

DELAYS		REMARKS
AIR	HOURS	
WATER	10	
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER

HELPER

FOREMAN

C McDonald
Harry Bryner

3

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Han River March 5 1953

SHIFT Night DRILL BBS2 HOLE No. A-3

SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift - - - - 253 Feet

Depth of Hole, End of Shift - - - - 343 Feet

Distance Drilled - - - - 90 Feet

Core Saved _____ Feet

Angle 90°

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>253</u>	<u>343</u>	<u>90</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hawthorne</u>	<u>90</u>	

DELAYS		REMARKS
HOURS		
AIR		
WATER		
SETTING UP	<u>12 hrs</u>	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER Wm. Calhoun

HELPER Y. Ellis

FOREMAN Wm. Calhoun

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 6-7 1953
 SHIFT 8-8 PM DRILL BBS2 HOLE NO. 63
 SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift - - - - 323 Feet
 Depth of Hole, End of Shift - - - - 411 Feet
 Distance Drilled - - - - 68 Feet
 Core Saved _____ Feet
 Angle _____
 Distance Reamed - - - - _____ Feet
 _____ Inch Stand Pipe put in - - - - _____ Feet
 _____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>343</u>	<u>353</u>	<u>10</u>	<u>Granular</u>
<u>353</u>	<u>359</u>	<u>6</u>	<u>Plug Bit</u>
<u>359</u>	<u>411</u>	<u>52</u>	<u>Granular</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>9289</u>	<u>6</u>	<u>Plug Bit</u>

DELAYS		REMARKS
	HOURS	
AIR	<u>12</u> <u>hr</u>	
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER E. McDonald
 HELPER H. Prosser
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 6 1953
SHIFT Night DRILL BBS2 HOLE NO. R-3

SIZE OF HOLE 1 X LOCATION _____

Depth of Hole, Beginning of Shift - - - - 411 Feet

Depth of Hole, End of Shift - - - - 513 Feet

Distance Drilled - - - - 102 Feet

Core Saved _____ Feet

Angle 90°

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>411</u>	<u>513</u>	<u>102</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hawthorne</u>	<u>102</u>	

DELAYS		REMARKS
	HOURS	
AIR		
WATER		
SETTING UP	<u>12/15</u>	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER W. C. Lattin

HELPER V. Ellis

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 7th 1953

SHIFT 8-8 PM DRILL BDS2 HOLE No. 63

SIZE OF HOLE 7X LOCATION _____

Depth of Hole, Beginning of Shift ----- 513 Feet

Depth of Hole, End of Shift ----- 615 Feet

Distance Drilled ----- 102 Feet

Core Saved ----- Feet

Angle -----

Distance Reamed ----- Feet

----- Inch Stand Pipe put in ----- Feet

----- Inch Casing put in ----- Feet

From	To	Feet	Material
<u>513</u>	<u>615</u>	<u>102</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
	<u>102</u>	<u>Hawthorne</u>

DELAYS		REMARKS
HOURS		
AIR		
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER C. McDonald

HELPER H. Royner

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 7 1953

SHIFT Night DRILL BBS HOLE NO. C-3

SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift ----- 615 Feet

Depth of Hole, End of Shift ----- 713 Feet

Distance Drilled ----- 98 Feet

Core Saved ----- Feet

Angle ----- 70°

Distance Reamed ----- Feet

_____ Inch Stand Pipe put in ----- Feet

_____ Inch Casing put in ----- Feet

From	To	Feet	Material
<u>615</u>	<u>713</u>	<u>98</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hawthorn</u>	<u>98</u>	

DATE	HOURS	REMARKS
AIR		
WATER		
SETTING UP	<u>12 hrs</u>	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER H. Hawthorn
 HELPER V. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hoy River Mar 8 1953

SHIFT 2-8 PM DRILL OBS2 HOLE NO. G3

SIZE OF HOLE 4X LOCATION _____

Depth of Hole, beginning of Shift - - - - 713 Feet

Depth of Hole, end of Shift - - - - 820 Feet

Distance Drilled - - - - 107 Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - _____ Feet

_____ inch Stand Pipe put in - - - - _____ Feet

_____ inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>713</u>	<u>820</u>	<u>107</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
	<u>107</u>	<u>Fluorithorne</u>

DELAYS		REMARKS
	HOURS	
AIR		
WATER		
SETTING UP		
MOVING	<u>12.30</u>	
MUCKING		
REPAIRS		
MISC.		

RUNNER C. McDonald

HELPER H. Paymer

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hwy River March 8 1953
 SHIFT Night DRILL BS2 HOLE No. 6-2
 SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift - - - - 820 Feet

Depth of Hole, End of Shift - - - - 863 Feet

Distance Drilled - - - - 43 Feet

Core Saved _____ Feet

Angle 90°

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>820</u>	<u>863</u>	<u>43</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hawthorne</u>	<u>43</u>	

DELAYS		REMARKS
AIR	HOURS	
		<u>Broken coupling at 486</u> <u>fishing for rods</u>
WATER	<u>2 hrs</u>	
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER W. L. Catlin
 HELPER L. E. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River, N.W.T. 1953
 SHIFT 2 PM DRILL BBS2 HOLE NO. 63

SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift 863 Feet

Depth of Hole, End of Shift _____ Feet

Distance Drilled _____ Feet

Core Saved _____ Feet

Angle _____

Distance Reamed _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS	HOURS	REMARKS
AIR		<u>Waiting for Road</u> <u>and repairing</u> <u>equipment</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER E. McDonald

HELPER H. Royce

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 7 1952

SHIFT Night DRILL BBS HOLE No. R-3

SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift ----- 863 Feet

Depth of Hole, End of Shift ----- 903 Feet

Distance Drilled ----- 40 Feet

Core Saved _____ Feet

Angle 90°

Distance Reamed ----- Feet

_____ Inch Stand Pipe put in ----- Feet

_____ Inch Casing put in ----- Feet

From	To	Feet	Material
<u>863</u>	<u>903</u>	<u>40</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hawthorne</u>	<u>40</u>	

DELAYS		REMARKS
HOURS		
AIR		<u>fishing rods</u>
WATER		
SETTING UP	<u>12 hrs</u>	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER H. Hawthorne

HELPER J. E. Ellis

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT W. B. River March 1919 53
 SHIFT Night DRILL BRS HOLE No. 63
 SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift ----- 919 Feet
 Depth of Hole, End of Shift ----- 941 Feet
 Distance Drilled ----- 22 Feet
 Core Saved ----- 20 Feet
 Angle ----- 90°
 Distance Reamed ----- Feet
 Inch Stand Pipe put in ----- Feet
 Inch Casing put in ----- Feet

From	To	Feet	Material
<u>919</u>	<u>941</u>	<u>22</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>1863</u>	<u>22</u>	

DELAYS		REMARKS
AIR	HOURS	
		<u>Very sticky ground</u>
WATER		
SETTING UP	<u>10 hrs</u>	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER H. J. ...

HELPER J. E. ...

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Ham Thorne 11 1957

SHIFT 2nd PM DRILL 1537 HOLE NO. 153

SIZE OF HOLE 1 1/2 LOCATION _____

Depth of Hole, Beginning of Shift 944 Feet

Depth of Hole, End of Shift 956 Feet

Distance Drilled 12 Feet

Core Saved 3 Feet

Angle _____

Distance Returned _____ Feet

Inch Stand Pipe put in _____ Feet

Inch Casing put in _____ Feet

From	To	Feet	Material
<u>944</u>	<u>944</u>	<u>3</u>	<u>Top Soil</u>
<u>944</u>	<u>956</u>	<u>12</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>1763</u>	<u>3</u>	<u>4 x Core</u>
<u>Ham Thorne 17</u>		

DELAYS		REMARKS
HOURS		
<u>1/2</u>		<u>Time lost</u>
<u>WATER</u>		<u>10</u>
<u>SETTING UP</u>		<u>Time lost</u>
<u>MOVING</u>		<u>Time lost</u>
<u>WICKING</u>	<u>1</u>	<u>Time lost</u>
<u>REPAIRS</u>	<u>1/2</u>	
<u>MISC.</u>		

RUNNER W. J. Smith

HELPER W. J. Smith

FOREMAN W. J. Smith

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT W. H. Jones March 1953

SHIFT Night DRILL BBB HOLE NO. 6-3

SIZE OF HOLE 8 1/2 LOCATION _____

Depth of Hole, Beginning of Shift ----- 956 Feet

Depth of Hole, End of Shift ----- 978 Feet

Distance Drilled ----- 22 Feet

Core Saved ----- Feet

Angle ----- 90°

Distance Reamed ----- Feet

____ Inch Stand Pipe put in ----- Feet

____ Inch Casing put in ----- Feet

From	To	Feet	Material
<u>956</u>	<u>978</u>	<u>22</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hutchinson</u>	<u>22</u>	

DELAYS	HOURS	REMARKS
AIR		
WATER		
SETTING UP	<u>2.5</u>	<u>Trouble with</u>
MOVING		<u>pressure pumps</u>
MUCKING		
REPAIRS		<u>very muddy ground</u>
MISC.		

RUNNER H. H. Jones

HELPER J. E. Jones

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT 1000 ft. below surface 19 53

SHIFT 1st DRILL 5082 HOLE NO. 83

SIZE OF HOLE 7 1/2 LOCATION _____

Depth of Hole, Beginning of Shift 977 Feet

Depth of Hole, End of Shift 1000 Feet

Distance Drilled 23 Feet

Core Saved _____ Feet

Angle _____

Distance Reamed _____ Feet

Inch Stand Pipe put in _____ Feet

Inch Coasing put in _____ Feet

From	To	Feet	Material
<u>977</u>	<u>1000</u>	<u>23</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LINES
<u>1000</u>	<u>23</u>	

DELAYS		REMARKS
HOURS		
AIR		
WATER		
SETTING UP	<u>1 1/2</u>	
MOVING		
MUCKING	<u>12</u>	
REPAIRS		
MISC.		

RUNNER J. M. L. L. L.

HELPER J. M. L. L. L.

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hawthorn 12-19-53
 SHIFT 1st DRILL BBS HOLE NO. 0-3
 SIZE OF HOLE A 1 LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1000 Feet

Depth of Hole, End of Shift - - - - 1006 Feet

Distance Drilled - - - - 6 Feet

Core Saved _____ Feet

Angle _____ 90°

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>1000</u>	<u>1006</u>	<u>6</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hawthorn</u>	<u>6</u>	

DELAYS		REMARKS
AIR	HOURS	
		<u>Broken rock at</u>
WATER		
SETTING UP		<u>200' - finished</u>
MOVING	<u>1 1/2</u>	<u>remaining rocks</u>
MUCKING		
REPAIRS		
MISC.		

RUNNER W. E. Ellis
 HELPER W. E. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Alton March 12 1952

SHIFT 2-PM DRILL DD82 HOLE NO. 23

SIZE OF HOLE 14 LOCATION _____

Depth of Hole, Beginning of Shift - - - - - 1035 Feet

Depth of Hole, End of Shift - - - - - 1020 Feet

Distance Drilled - - - - - 14 Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - - _____ Feet

_____ Inch Casing put in - - - - - _____ Feet

From	To	Feet	Material
<u>7005</u>	<u>1172</u>	<u>14</u>	<u>Shale</u>

BIT NO.

FEET DRILLED

DIAMOND LOSS

<u>Hawthorne</u>	<u>14</u>	

DELAYS

HOURS

REMARKS

ATR		
WATER		
SETTING UP		
MOVING	<u>10</u>	
MUCKING		
REPAIRS		
MISC.		

RUNNER L. McKinnon

HELPER H. Horgan

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Pointe à la Pêche March 13, 53

SHIFT Night DRILL BBS HOLE NO. 6-3

SIZE OF HOLE 4 X LOCATION _____

Depth of Hole, Beginning of Shift - 1020 Feet

Depth of Hole, End of Shift - 1030 Feet

Distance Drilled - 10 Feet

Core Saved 8 Feet

Angle 90°

Distance Reamed _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

From	To	Feet	Material
<u>1020</u>	<u>1030</u>	<u>10</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSSES
<u>R-34</u>	<u>10</u>	
<u>V-34</u>		

DELAYS		REMARKS
AIR	HOURS	
		<u>Handling gas +</u>
WATER		<u>in fuel oil to</u>
SETTING UP		<u>pump + back</u>
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER Wm. Galt

HELPER V. E. Ellis

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Harry River March 14 1953
 SHIFT Day DRILL RRS HOLE No. 6-3
 SIZE OF HOLE 4X LOCATION _____

Depth of Hole, beginning of Shift 1030 Feet

Depth of Hole, End of Shift 1032 Feet

Distance Drilled 2 Feet

Core Saved _____ Feet

Angle 90°

Distance Reamed _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

From	To	Feet	Material
<u>1030</u>	<u>1032</u>	<u>2</u>	<u>Mud</u>

BIT NO.	FEET DRILLED	DIAMOND LOGS
<u>Hawthorn</u>	<u>2</u>	

DELAYS		REMARKS
AIR	HOURS	
		<u>Dip test at 1000'</u>
WATER		<u>Re-drilled from</u>
SETTING UP	<u>12:00</u>	<u>1018. Hole sluffing</u>
MOVING		<u>in</u>
MUCKING		
REPAIRS		
MISC.		

RUNNER

HELPER

FOREMAN

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hunter River, New South Wales 114.53

SHIFT Day DRILL PS-2 HOLE No. 2-3

SIZE OF HOLE 4 1/2 LOCATION ---

Depth of Hole, Beginning of Shift 1032 Feet

Depth of Hole, End of Shift 1043 Feet

Distance Drilled 11 Feet

Core Saved --- Feet

Angle 90°

Distance Reamed --- Feet

--- inch Stn/ Pipe put in --- Feet

--- inch Casing put in --- Feet

From	To	Feet	Material
<u>1032</u>	<u>1043</u>	<u>11</u>	<u>Rock</u>

SIT NO	FEET DRILLED	DIAMOND LOSS
<u>Hawthorn</u>	<u>11</u>	

DELAYS		REMARKS
HOURS		
AIR		<u>Hooking up return water to re-use in hole</u>
WATER		
SETTING UP	<u>12.45</u>	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER W. Hawthorn

HELPER V. Ellis

FOREMAN ---

T. Connors' Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING CORE HOLES

AT 9th Avenue 16th St. 1953
SHIFT 8-5 DRILL 1052 HOLE No. 63
SIZE OF HOLE 2 1/2 x LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1043 Feet

Depth of Hole, End of Shift - - - - 1051 Feet

Distance Drilled - - - - 8 Feet

Core Saved _____ Feet

Angle _____ Feet

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>1043</u>	<u>1051</u>	<u>8</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>1052</u>	<u>8</u>	

DELAYS		REMARKS
AIR	HOURS	
		<u>Stop by road</u>
WATER		
SETTING UP		
MOVING		
MUCKING	<u>12</u>	
REPAIRS		
MISC.		

RUNNER _____

HELPER Ed. Rayner

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 15 1953

SHIFT Day DRILL ABC HOLE No. 63

SIZE OF HOLE 1 1/2 LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1051 Feet

Depth of Hole, End of Shift - - - - 1067 Feet

Distance Drilled - - - - 16 Feet

Core Saved _____ Feet

Angle 90°

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>1051</u>	<u>1067</u>	<u>16</u>	<u>Shale + mud</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hawthorn</u>	<u>16</u>	

DELAYS		REMARKS
AIR	HOURS	
WATER		
SETTING UP	<u>12/50</u>	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER [Signature]

HELPER [Signature]

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River June 16th 1953
 SHIFT 8-8 PM DRILL BDS2 HOLE NO. G-3

SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1067 Feet

Depth of Hole, End of Shift - - - - 1078 Feet

Distance Drilled - - - - 11 Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>1067</u>	<u>1078</u>	<u>11</u>	<u>shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hawthorn</u>	<u>71</u>	

DELAYS		REMARKS
	HOURS	
AIR		<u> cementing pipe and AX casing</u>
WATER		
SETTING UP	<u>12</u>	
MOVING	<u>12</u>	
MUCKING		
REPAIRS		
MISC.		

RUNNER E. McDonald
 HELPER H. Royner
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT 11th St. - 11th Ave - 116 19. 513
 SHIFT 1st DRILL 1383 HOLE No. 6-3
 SIZE OF HOLE A X LOCATION _____

Depth of Hole, Beginning of Shift - 1078 Feet
 Depth of Hole, End of Shift - 1079 Feet
 Distance Drilled - 1 Feet
 Core Saved _____ Feet
 Angle 90°
 Distance Reamed _____ Feet
 _____ Inch Stand Pipe put in _____ Feet
 _____ Inch Casing put in _____ Feet

From	To	Feet	Material
1078	1079	1	Flint

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Flint</u>	<u>1</u>	

DELAYS		REMARKS
HOURS		
AIR		<u>disassembling</u>
WATER		<u>will heat - flare</u>
SETTING UP	<u>1/2</u>	<u>line drilling</u>
MOVING		<u>1 - 1/2</u>
MUCKING		<u>1 - 1/2</u>
REPAIRS		<u>1 - 1/2</u>
MISC.		<u>1 - 1/2</u>

RUNNER 1st
 HELPER 1st
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay B. 1000 1953
 SHIFT 2nd DRILL 1008 HOLE NO. 63
 SIZE OF HOLE 4 X LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1079 Feet

Depth of Hole, End of Shift - - - - 1093 Feet

Distance Drilled - - - - 14 Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>1079</u>	<u>1093</u>	<u>14</u>	<u>Sh. 1</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Flintstone</u>	<u>14</u>	

DELAYS		REMARKS
AIR	HOURS	
		<u>Overhaul Rods</u>
WATER		<u>and re-lubricating</u>
SETTING UP	<u>1.15</u>	<u>and setting up</u>
MOVING		
MUCKING	<u>1</u>	
REPAIRS		
MISC.		

RUNNER _____

HELPER J. H. Vignone

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hart River Ranch 117.53

SHIFT 1st DRILL 115 HOLE No. 2-3

SIZE OF HOLE _____ LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1093 Feet

Depth of Hole, End of Shift - - - - 1109 Feet

Distance Drilled - - - - 16 Feet

Core Saved _____ Feet

Angle 40°

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
1093	1109	16	Shale

BIT NO.	FEET DRILLED	DIAMOND LOSS
Hart River	16	

DELAYS		REMARKS
	HOURS	
AIR		
WATER		
SETTING UP	2.15	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER W. H. H. H.

HELPER

FOREMAN

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Key River March 2nd 1953

SHIFT 8:30 PM DRILL DBS2 HOLE NO. 63

SIZE OF HOLE 7 X LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1109 Feet

Depth of Hole, End of Shift - - - - 1141 Feet

Distance Drilled - - - - 32 Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>1109</u>	<u>1141</u>	<u>32</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hawthorne</u>	<u>32</u>	

DELAYS		REMARKS
	HOURS	
AIR		
WATER		
SETTING UP	<u>2</u>	
MOVING	<u>2</u>	
MUCKING	<u>1</u>	
REPAIRS		
MISC.		

RUNNER C. McDonald

HELPER H. Rayner

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hager River March 18, 1953
 SHIFT Night DRILL 4850 HOLE No. 0-3

SIZE OF HOLE 2 LOCATION

Depth of Hole, Beginning of Shift - 1141 Feet

Depth of Hole, End of Shift - 1157 Feet

Distance Drilled - 16 Feet

Core Saved Feet

Angle 90°

Distance Reamed - Feet

Inch Stand Pipe put in - Feet

Inch Casing put in - Feet

From	To	Feet	Material
1141	1157	16	Shale

BIT NO.	FEET DRILLED	DIAMOND LOSS
Hawthorn	16	

DELAYS		REMARKS
	HOURS	
AIR		
WATER		
SETTING UP	1	
MOVING	12:40	
MUCKING		
REPAIRS		
MISC.		

RUNNER H. L. [Signature]
 HELPER [Signature]
 FOREMAN

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING CORE HOLES

AT 195

SHIFT 11 DRILL 11 HOLE NO. 53

SIZE OF HOLE 1 LOCATION 11

Depth of Hole, Beginning of Shift 11 Feet

Depth of Hole, End of Shift 11 Feet

Distance Drilled 11 Feet

Core Saved 11 Feet

Angle 11

Distance Reamed 11 Feet

Inch Sand Pipe put in 11 Feet

Inch Core put in 11 Feet

From 11 To 11 Feet 11 Material 11

11 11 11 11

11 11 11 11

11 11 11 11

BIT NO. 11 FEET DRILLED 11 DIAMOND LOSS 11

11 11 11

11 11 11

11 11 11

DELAYS HOURS REMARKS

AIR 11

WATER 11

SETTING UP 11

MOVING 11

MUCKING 11

REPAIRS 11

MISC. 11

RUNNER 11

HELPER 11

FOREMAN 11

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hawthorn 1953
 SHIFT 1st DRILL 1110 HOLE No. 623
 SIZE OF HOLE 4 X LOCATION _____

Depth of Hole, Beginning of Shift ----- 1190 Feet

Depth of Hole, End of Shift ----- 1223 Feet

Distance Drilled ----- 33 Feet

Core Saved ----- Feet

Angle ----- 90°

Distance Reamed ----- Feet

_____ Inch Stand Pipe put in ----- Feet

_____ Inch Casing put in ----- Feet

From	To	Feet	Material
<u>1190</u>	<u>1223</u>	<u>33</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hawthorn</u>	<u>33</u>	

DELAYS		REMARKS
HOURS		
AIR		
WATER		
SETTING UP		
MOVING	<u>10.00</u>	
MUCKING		
REPAIRS		
MISC.		

RUNNER Hawthorn

HELPER Hawthorn

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 20th 1953

SHIFT 8:15 PM DRILL BB 32 HOLE NO. 63

SIZE OF HOLE 4 X LOCATION _____

Depth of Hole, Beginning of Shift ----- 1223 Feet

Depth of Hole, End of Shift ----- 1249 Feet

Distance Drilled ----- 26 Feet

Core Saved ----- Feet

Angle -----

Distance Reamed ----- Feet

----- Inch Stand Pipe put in ----- Feet

----- Inch Casing put in ----- Feet

From	To	Feet	Material
<u>1223</u>	<u>1249</u>	<u>26</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hardy Horn</u>	<u>26</u>	

DELAYS		REMARKS
	HOURS	
AIR		<u>Overhaul Rods and</u> <u>Repacking Leaky</u> <u>Coupling on Rods</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER E. McDonald

HELPER H. Rayner

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hartman 122 1953
 SHIFT 1st DRILL 285 HOLE No. 12-3
 SIZE OF HOLE 4 X LOCATION _____

Depth of Hole, Beginning of Shift ----- 1110 Feet
 Depth of Hole, End of Shift ----- 1176 Feet
 Distance Drilled ----- 27 Feet
 Core Saved ----- Feet
 Angle ----- 90°
 Distance Reamed ----- Feet
 _____ Inch Stand Pipe put in ----- Feet
 _____ Inch Casing put in ----- Feet

From	To	Feet	Material
<u>1149</u>	<u>1176</u>	<u>27</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hartman</u>	<u>27</u>	

DELAYS HOURS		REMARKS
AIR		
WATER		
SETTING UP		
MOVING	<u>15/25 J.</u>	
MUCKING		
REPAIRS		
MISC.		

RUNNER Hartman
 HELPER Hartman
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT W. B. D. Drilling Co. 91 1953
 SHIFT 218 DRILL BR 59 HOLE NO. 33
 SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift ----- 1276 Feet
 Depth of Hole, End of Shift ----- 1280 Feet
 Distance Drilled ----- 4 Feet
 Core Saved ----- Feet
 Angle ----- Feet
 Distance Reamed ----- Feet
 _____ Inch Stand Pipe put in ----- Feet
 _____ Inch Casing put in ----- Feet

From	To	Feet	Material
<u>1276</u>	<u>1280</u>	<u>4</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>W. B. D. Drilling Co.</u>	<u>4</u>	

DELAYS		REMARKS
AIR	HOURS	
		<u>W. B. D. Drilling Co.</u>
WATER		<u>W. B. D. Drilling Co.</u>
SETTING UP		<u>W. B. D. Drilling Co.</u>
MOVING		<u>W. B. D. Drilling Co.</u>
MUCKING		<u>W. B. D. Drilling Co.</u>
REPAIRS		<u>W. B. D. Drilling Co.</u>
MISC.		<u>W. B. D. Drilling Co.</u>

RUNNER W. B. D. Drilling Co.

HELPER W. B. D. Drilling Co.

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT 1221 1953

SHIFT DRILL HOLE NO. R-3

SIZE OF HOLE 1 1/2 LOCATION _____

Depth of Hole, Beginning of Shift ----- 1230 Feet

Depth of Hole, End of Shift ----- 1233 Feet

Distance Drilled ----- 3 Feet

Core Saved ----- Feet

Angle ----- 90°

Distance Recamed ----- Feet

_____ Inch Stand Pipe put in ----- Feet

_____ Inch Casing put in ----- Feet

From	To	Feet	Material
<u>1230</u>	<u>1233</u>	<u>3</u>	<u>Drill</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Went to 1233</u>	<u>3</u>	

DELAYS		REMARKS
HOURS		
AIR		<u>Pulled out + twisted</u> <u>then to pull back</u> <u>back to bottom</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER _____

HELPER K. A. King

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

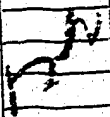
CORE HOLES

APPROXIMATE DATE May 22 1953
 SHIFT 88 DRILL BBS2 HOLE NO. G3
 SIZE OF HOLE 4 X LOCATION _____

Depth of Hole, Beginning of Shift - 1283 Feet
 Depth of Hole, End of Shift - 1293 Feet
 Distance Drilled - 10 Feet
 Core Saved 10 Feet
 Angle _____
 Distance Reamed _____ Feet
 _____ Inch Stand Pipe put in _____ Feet
 _____ Inch Casing put in _____ Feet

From	To	Feet	Material
1283	1293	10	Shale

BIT NO.	FEET DRILLED	DIAMOND LOSS
R934	10	

DELAYS		REMARKS
HOURS		
AIR		
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER [Signature]

HELPER [Signature]

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 22 1953

SHIFT Night DRILL BBS2 HOLE No. B-3

SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift ----- 1293 Feet

Depth of Hole, End of Shift ----- 1310 Feet

Distance Drilled ----- 17 Feet

Core Saved ----- 14 Feet

Angle ----- 90°

Distance Reamed ----- Feet

_____ Inch Stand Pipe put in ----- Feet

_____ Inch Casing put in ----- Feet

From	To	Feet	Material
<u>1293</u>	<u>1310</u>	<u>17</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>R 934</u>	<u>17</u>	

DELAYS		REMARKS
	HOURS	
AIR		<u>drilling rock</u> <u>every run</u>
WATER		
SETTING UP	<u>2 hrs</u>	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER Wm. G. Lunn

HELPER V. E. Linn

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 23rd 1953
 SHIFT 2-8 DRILL 3582 HOLE No. 63

SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift ----- 13 10 Feet

Depth of Hole, End of Shift ----- 13 15 Feet

Distance Drilled ----- 5 Feet

Core Saved ----- 5 Feet

Angle _____

Distance Reamed ----- Feet

_____ Inch Stand Pipe put in ----- Feet

_____ Inch Casing put in ----- Feet

From	To	Feet	Material
<u>1310</u>	<u>1315</u>	<u>5</u>	<u>shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>R 934</u>	<u>5</u>	

DELAYS		REMARKS
HOURS		
AIR		
WATER		
SETTING UP		
MOVING	<u>12 hrs</u>	
MUCKING		
REPAIRS		
MISC.		

RUNNER E. McDonald
 HELPER H. Chaymer
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 23 1923
 SHIFT Night DRILL BBS2 HOLE No C-3
 SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1315 Feet
 Depth of Hole, End of Shift - - - - 1321 Feet
 Distance Drilled - - - - 6 Feet
 Core Saved _____ 6 Feet
 Angle 90°
 Distance Reamed - - - - _____ Feet
 _____ Inch Stand Pipe put in - - - - _____ Feet
 _____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>1315</u>	<u>1321</u>	<u>6</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>934</u> <u>(core bit)</u>	<u>6</u>	

DELAYS	HOURS	REMARKS
AIR		
WATER		
SETTING UP		
MOVING	<u>12 hrs.</u>	<u>return circulation</u>
MUCKING		
REPAIRS		<u>hose from up</u>
MISC.		

RUNNER Wm. Latham
 HELPER V. Ellis
 FOREMAN _____

KODAK

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 24 1953

SHIFT 8-2 DRILL OB52 HOLE No. 63

SIZE OF HOLE 7X LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1324 Feet

Depth of Hole, End of Shift - - - - 1327 Feet

Distance Drilled - - - - 6 Feet

Core Saved - - - - 5 Feet

Angle _____

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>1324</u>	<u>1327</u>	<u>6</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>R937</u>	<u>6</u>	

DELAYS HOURS		REMARKS
AIR		
WATER		
SETTING UP		
MOVING		
MUCKING	<u>12</u>	
REPAIRS		
MISC.		

RUNNER E. McDonald

HELPER J. Rogers

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 24 1953
 SHIFT Night DRILL BBS2 HOLE NO. C-3
 SIZE OF HOLE 4 1/2 LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1327 Feet
 Depth of Hole, End of Shift - - - - 1342 Feet
 Distance Drilled - - - - 16 Feet
 Core Saved 16 Feet
 Angle 90°
 Distance Returned - - - - _____ Feet
 _____ Inch Stand Pipe put in - - - - _____ Feet
 _____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>1327</u>	<u>1342</u>	<u>16</u>	<u>Limestone</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>1863</u>	<u>16</u>	

DELAYS		REMARKS
	HOURS	
AIR		
WATER	<u>12/10</u>	
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER H. G. G. & Thoms
 HELPER V. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Gray River Mar 25 1953

SHIFT 88 DRILL DB 82 HOLE NO. 68

SIZE OF HOLE 4X LOCATION _____

Depth of Hole Beginning of Shift 1343 Feet

Depth of Hole End of Shift 1348 Feet

Distance Drilled 5 Feet

Core Saved 5 Feet

Angle _____

Distance Reamed _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

From	To	Feet	Material
<u>1343</u>	<u>1348</u>	<u>5</u>	<u>limestone</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>1863</u>	<u>5</u>	

DELAYS		REMARKS
	HOURS	
AIR		<u>put Rods in hole</u> <u>drilled down 44 FT</u> <u>drilled Bit 2 FT</u> <u>from bottom of</u> <u>hole pulled Rods</u> <u>Rods stuck at 1348</u> <u>put Rod down pumped mud in</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER E. McDonald

HELPER J. Rogers

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 25 1953

SHIFT Night DRILL BBS2 HOLE NO. 1863

SIZE OF HOLE 4 1/2 LOCATION _____

Depth of Hole, Beginning of Shift 1348 Feet

Depth of Hole, End of Shift 1358 Feet

Distance Drilled 10 Feet

Core Saved 10 Feet

Angle 90°

Distance Reamed _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

From	To	Feet	Material
1348	1358	10	limestone

BIT NO.	FEET DRILLED	DIAMOND LOSS
1863	10	

DELAYS		REMARKS
HOURS		
AIR	2 hrs	Rock muddled in drilled back out 40 ft.
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER H. J. [Signature]

HELPER V. J. [Signature]

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 26th 1953

SHIFT 8-10 DRILL BB82 HOLE NO. 63

SIZE OF HOLE 7 X LOCATION _____

Depth of Hole, Beginning of Shift - - - - - 13.58 Feet

Depth of Hole, End of Shift - - - - - _____ Feet

Distance Drilled - - - - - _____ Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - - _____ Feet

_____ Inch Casing put in - - - - - _____ Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
	HOURS	
AIR		Reamed Bed back out of hole
WATER		
SETTING UP		12 Ft. Mashed supply pump back and coil down
MOVING		
MUCKING	1 1/2	unloading mud pump and its truck
REPAIRS		
MISC.		

RUNNER E. McDonald

HELPER J. Rayner

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 26 1953
 SHIFT Night DRILL BBS HOLE NO. 2-3
 SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1358 Feet

Depth of Hole, End of Shift - - - - _____ Feet

Distance Drilled - - - - _____ Feet

Core Saved _____ Feet

Angle _____

Distance Roamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
	HOURS	
AIR		<u>Help unload mud pump</u>
WATER		
SETTING UP	<u>12 hrs.</u>	<u>Hauled gas & fuel oil</u>
MOVING		
MUCKING		<u>to pump stack. & up</u>
REPAIRS		
MISC.		
		<u>in another dead man</u>

RUNNER Wm. Leath
 HELPER V. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 27 1953
SHIFT 8-12 PM DRILL BBS2 HOLE No. 63

SIZE OF HOLE 7 1/2 X LOCATION _____

Depth of Hole, Beginning of Shift - - - - - 1358 Feet

Depth of Hole, End of Shift - - - - - _____ Feet

Distance Drilled - - - - - _____ Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - - _____ Feet

_____ Inch Casing put in - - - - - _____ Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS HOURS		REMARKS
AIR		<u>put new cable on</u> <u>drill anchor</u> <u>built T mud</u> <u>Box and moved</u> <u>mud pump out of</u> <u>drill shack put</u> <u>bits in hole</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER A. McDonald
HELPER E. Rogers
FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 27, 1953

SHIFT Night DRILL BBS2 HOLE NO. P-3

SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift 1358 Feet

Depth of Hole, End of Shift _____ Feet

Distance Drilled _____ Feet

Core Saved _____ Feet

Angle _____

Distance Reamed _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
HOURS		
AIR		<u>Worked snow tank off</u> <u>of lake. Brought sand</u> <u>box. Helped move</u> <u>things from drill.</u> <u>Hooked up pump for</u> <u>mixing mud.</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

16 RUNNER H. M. Shelton

12 HELPER V. S. Davis

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 28th 1953

SHIFT 8-8 DRILL BB52 HOLE NO. G.3

SIZE OF HOLE 7 X LOCATION _____

Depth of Hole, Beginning of Shift - - - - - 1358 Feet

Depth of Hole, End of Shift - - - - - _____ Feet

Distance Drilled - - - - - _____ Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - - _____ Feet

_____ Inch Casing put in - - - - - _____ Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Mixed 7 Backs</u>		
<u>Round</u>		

DELAYS HOURS		REMARKS
AIR		<u>finished Backs and</u> <u>put Backs down</u> <u>with saw tooth</u> <u>Back on washed</u> <u>Backs down 205</u> <u>FEET to bottom</u> <u>of hole</u>
WATER		
SETTING UP		
MOVING	<u>1.5</u>	
MUCKING	<u>1.3</u>	
REPAIRS		
MISC.		

RUNNER J. McDonald

HELPER H. Payner

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hoy River March 28 1953

SHIFT Night DRILL BBS2 HOLE No. R-3

SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1358 Feet

Depth of Hole, End of Shift - - - - _____ Feet

Distance Drilled - - - - _____ Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
	HOURS	
AIR		<u>Pulled rods. Put</u> <u>on B spot right bet</u> <u>washed rods. 2.15</u> <u>from bottom</u> <u>drilling them down</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER R. H. S. G. L. H. M.

HELPER V. Ellis

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 29th 1953

SHIFT 8-8 DRILL BBS2 HOLE No 63

SIZE OF HOLE 7 X LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1358 Feet

Depth of Hole, End of Shift - - - - 1380 Feet

Distance Drilled - - - - 22 Feet

Core Saved _____ Feet

Angle 90°

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>1358</u>	<u>1380</u>	<u>22</u>	<u>limestone</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>R9283</u>	<u>22</u>	<u>plug bit</u>

DELAYS		REMARKS
	HOURS	
AIR	<u>12</u> ^{hr}	<u>Washed Rod & down</u> <u>147.1 FT. drilled 14 FT.</u> <u>To bottom of hole</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER E. McDonald

HELPER E. Chayner

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Heavy Packer March 29, 1953

SHIFT Night DRILL BBS HOLE NO. C-3

SIZE OF HOLE A, X LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1380 Feet

Depth of Hole, End of Shift - - - - - Feet

Distance Drilled - - - - - Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - - Feet

_____ Inch Stand Pipe put in - - - - - Feet

_____ Inch Casing put in - - - - - Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
	HOURS	
AIR		<u>Pulled mud log</u>
WATER		
SETTING UP	<u>2 1/2</u>	<u>logs. Changed to</u>
MOVING		<u>core to W. end</u>
MUCKING		<u>Drilled rods to</u>
REPAIRS		
MISC.		

RUNNER W. C. Johnson

HELPER W. S. Ellis

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 30th 1953

SHIFT 8-8 DRILL BBS 2 HOLE NO 6-3

SIZE OF HOLE 4 X LOCATION _____

Depth of Hole, Beginning of Shift 1380 Feet

Depth of Hole, End of Shift 1393 Feet

Distance Drilled 13 Feet

Core Saved 10 Feet

Angle 90°

Distance Reamed _____ Feet

Inch Stand Pipe put in _____ Feet

Inch Casing put in _____ Feet

From	To	Feet	Material
<u>1380</u>	<u>1393</u>	<u>13</u>	<u>Limestone</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>1263</u>	<u>13</u>	

DELAYS		REMARKS
HOURS		
AIR		<u>Washed Pipe</u> <u>down 3/6, 1-5,</u> <u>drilled 6-1-5,</u> <u>to bottom of</u> <u>hole</u>
WATER		
SETTING UP		
MOVING		
BUCKING	<u>12 hr</u>	
REPAIRS		
MISC.		

RUNNER E. McDonald

HELPER H. Royner

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 1953
 SHIFT Night DRILL BPS HOLE No. 6-3
 SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift ----- 1393 Feet

Depth of Hole, End of Shift ----- 1400 Feet

Distance Drilled ----- 7 Feet

Core Saved ----- 7 Feet

Angle ----- 90°

Distance Reamed ----- Feet

_____ Inch Stand Pipe put in ----- Feet

_____ Inch Casing put in ----- Feet

From	To	Feet	Material
<u>1393</u>	<u>1400</u>	<u>7</u>	<u>limestone</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>1863</u>	<u>7</u>	

DELAYS		REMARKS
	HOURS	
AIR		<u>700 asked + Drilled</u> <u>into 300' to</u> <u>bottom</u>
WATER		
SETTING UP	<u>12 hr</u>	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER H. L. L. L.

HELPER V. L. L.

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

COKE HOLES

AT Hay Pucare Mar 31 1953

SHIFT 8-8 DRILL BBS2 HOLE NO 63

SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift 1400 Feet

Depth of Hole, End of Shift 1420 Feet

Distance Drilled 20 Feet

Core Saved _____ Feet

Angle 90°

Distance Reamed _____ Feet

Inch Stand Pipe put in _____ Feet

Inch Casing put in _____ Feet

From	To	Feet	Material
<u>1400</u>	<u>1420</u>	<u>20</u>	<u>Limestone</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>9283</u>	<u>20</u>	<u>Plug Bit</u>

DELAYS		REMARKS
HOURS		
AIR		<u>Quarried Rock</u>
WATER		<u>down 305 FT.</u>
SETTING UP		<u>drilled 6 FT to top</u>
MOVING		<u>bottom of hole</u>
MUCKING	<u>12</u>	
REPAIRS		
MISC.		

RUNNER E. McDonald

HELPER H. Rayner

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Harry P. Jones March 21 1953
 SHIFT Night DRILL P.D.S. HOLE No. R-3
 SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1420 Feet

Depth of Hole, End of Shift - - - - 1432 Feet

Distance Drilled - - - - 12 Feet

Core Saved _____ 12 Feet

Angle _____ 90°

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>1420</u>	<u>1432</u>	<u>12</u>	<u>limestone</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>1863</u>	<u>12</u>	

DELAYS		REMARKS
HOURS		
AIR		<u>917 on bed rock</u>
WATER		
SETTING UP	<u>1 1/2</u>	<u>200 to bottom</u>
MOVING		
MUCKING		<u>1000 in hole</u>
REPAIRS		
MISC.		

RUNNER W. H. Carter

HELPER V. E. Ellis

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River April 1 1953

SHIFT 8-10 DRILL DBS HOLE NO. 63

SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1432 Feet

Depth of Hole, End of Shift - - - - 1439 Feet

Distance Drilled - - - - 7 Feet

Core Saved - - - - 7 Feet

Angle - - - - 90°

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>1432</u>	<u>1439</u>	<u>7</u>	<u>Limestone</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>29-40</u>	<u>7</u>	

DELAYS		REMARKS
	HOURS	
AIR		
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

8 RUNNER E. McDonald

12 HELPER E. Connors

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT High Point April 1 1953

SHEW High Point DRILL R.P. HOLE NO. 6-3

SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift _____ 1439 Feet

Depth of Hole, End of Shift _____ 1448 Feet

Distance Drilled _____ 9 Feet

Core Saved _____ 8 Feet

Angle _____ 90°

Distance Reamed _____ Feet

Inch Stand Pipe put in _____ Feet

Inch Casing put in _____ Feet

From	To	Feet	Material
<u>1439</u>	<u>1448</u>	<u>9</u>	<u>Limestone</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>2940</u>	<u>9</u>	

DELAYS	HOURS	REMARKS
AIR		<u>slow time freeze</u>
WATER		
SETTING UP	<u>12 hr.</u>	<u>up</u>
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER W. L. Thomas

HELPER W. L. Thomas

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

OPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River April 7th 1953

SHIFT 8-8 DRILL BPS2 HOLE No. 63

SIZE OF HOLE FX LOCATION _____

Depth of Hole, Beginning of Shift ----- 1448 Feet

Depth of Hole, End of Shift ----- 1458 Feet

Distance Drilled ----- 10 Feet

Core Saved ----- 10 Feet

Angle ----- 90°

Distance Reamed ----- Feet

----- Inch Stand Pipe put in ----- Feet

----- Inch Casing put in ----- Feet

From	To	Feet	Material
<u>1448</u>	<u>1458</u>	<u>10</u>	<u>Summit</u>

SIT NO.	FEET DRILLED	DIAMOND LOSS
<u>2940</u>	<u>10</u>	

DELAYS		REMARKS
HOURS		
AIR		
WATER		
SETTING UP		
MOVING		
MUCKING	<u>12 hrs</u>	
REPAIRS		
MISC.		

RUNNER E. McDonald

HELPER H. Payner

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Ham Run April 2 1953

SHIFT Night DRILL BRS2 HOLE NO. 6-3

SIZE OF HOLE 4 1/2 LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1458 Feet

Depth of Hole, End of Shift - - - - - Feet

Distance Drilled - - - - - Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - - Feet

_____ Inch Stand Pipe put in - - - - - Feet

_____ Inch Casing put in - - - - - Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
AIR	HOURS	
		<u>Run to location off on hole</u>
WATER		<u>lost down hole</u>
SETTING UP	<u>15 min</u>	<u>run hole to 1458'</u>
MOVING		<u>Run to 350' hole</u>
MUCKING		<u>down hole top of hole</u>
REPAIRS		<u>off hole on casing</u>
MISC.		<u> </u>

RUNNER W. J. H. H.

HELPER W. J. H. H.

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River April 3rd 1953

SHIFT 8-8 DRILL BD 2 HOLE NO. C 3

SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift - - - - 14.58 Feet

Depth of Hole, End of Shift - - - - 14.61 Feet

Distance Drilled - - - - 3 Feet

Core Saved - - - - 3 Feet

Angle 90°

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>14.58</u>	<u>14.61</u>	<u>3</u>	<u>limestone</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>2940</u>	<u>3</u>	

DELAYS HOURS		REMARKS
AIR		<u>put Rod out of hole</u>
WATER		
SETTING UP		
MOVING	<u>12 hrs</u>	
MUCKING		
REPAIRS		
MISC.		

RUNNER E. McKinnon

HELPER H. Bayne

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Spring Lake April 14 1937
SHIFT 2nd DRILL 1152 HOLE NO. 23

SIZE OF HOLE 4 1/2 LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1461 Feet

Depth of Hole, End of Shift - - - - - Feet

Distance Drilled - - - - - Feet

Core Saved - - - - - Feet

Angle - - - - -

Distance Reamed - - - - - Feet

_____ Inch Stand Pipe put in - - - - - Feet

_____ Inch Casing put in - - - - - Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Started</u>	<u>Drilling</u>	<u>Back in</u>
<u>10 FT</u>	<u>lengths</u>	

DELAYS		REMARKS
HOURS		
AIR		<u>Trapped to work</u> <u>Had a dinner break</u> <u>Stuck pulled Rod</u> <u>back 150 FT and</u> <u>continued down to</u> <u>7' completed yet</u> <u>to depth</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER

HELPER

FOREMAN

T. Connors Diamond Drilling Co., Ltd.

COPY

DAILY REPORT OF DRILLING

CORE HOLES

AT At the bottom of hole 13 1953
 SHIFT 1st DRILL 552 HOLE NO. R-3
 SIZE OF HOLE 1 1/2 LOCATION _____

Depth of Hole, Beginning of Shift - 1461 Feet
 Depth of Hole, End of Shift - _____ Feet

Distance Drilled - _____ Feet

Core Saved _____ Feet

Angle _____ Feet

Distance Reamed - _____ Feet

_____ Inch Stand Pipe put in - _____ Feet

_____ Inch Casing put in - _____ Feet

From	To	Fact	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
HOURS		
AIR		<u>Washed hole down 360 ft</u> <u>to bottom of hole</u> <u>to 70 ft from</u> <u>bottom. No</u> <u>holes in above</u> <u>320 ft from bottom. Cut</u> <u>at bottom of hole</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER W. H. Callahan
 HELPER V. B. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY

DAILY REPORT OF DRILLING

CORE HOLES

AT Man Pinner April 4 1953
 SHIFT Night DRILL B.B. 52 HOLE No. 6-3
 SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift ----- 14 1/2 Feet

Depth of Hole, End of Shift ----- _____ Feet

Distance Drilled ----- _____ Feet

Core Saved ----- _____ Feet

Angle ----- _____

Distance Reamed ----- _____ Feet

_____ Inch Stand Pipe put in ----- _____ Feet

_____ Inch Casing put in ----- _____ Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
AIR	HOURS	
		Hole stopped drilled in partly shales & broken ground 4 ft. pulled up time time finished breaking rock stopped work
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER W. J. Buller

HELPER Ellie

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Highway 100 100 1953
SHIFT 1st DRILL 100 HOLE No. 33

SIZE OF HOLE 1 1/2 LOCATION _____

Depth of Hole, Beginning of Shift - - - - - 146 Feet

Depth of Hole, End of Shift - - - - - _____ Feet

Distance Drilled - - - - - _____ Feet

Core Served _____ Feet

Angle _____

Distance Reamed - - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - - _____ Feet

_____ Inch Casing put in - - - - - _____ Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
	HOURS	
AIR		<u>Working down</u> <u>drill bit up and</u> <u>loading equipment</u>
WATER		
SETTING UP		
MOVING		
MUCKING	<u>12</u>	
REPAIRS		
MISC.		

RUNNER J. McNamee
HELPER J. Rogers
FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River April 15 1933

SHIFT Night DRILL BS HOLE NO. 63

SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift 1461 Feet

Depth of Hole, End of Shift _____ Feet

Distance Drilled _____ Feet

Core Saved _____ Feet

Angle _____

Distance Reamed _____ Feet

Back Stand Pipe put in _____ Feet

Back Casing put in _____ Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
AIR	HOURS	
		<u>Tearing down set-up + loading trucks</u>
WATER		
BETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER Wm. C. L. L.

HELPER V. J. L.

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River April 6 1953

SHIFT Night DRILL B1352 HOLE No. G3

SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift - - - - - 1461 Feet

Depth of Hole, End of Shift - - - - - _____ Feet

Distance Drilled - - - - - _____ Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - - _____ Feet

_____ Inch Casing put in - - - - - _____ Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
AIR	HOURS	
	<u>away</u>	<u>Loading drill equipment & auto.</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER H McCallum

HELPER V Ellis

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River April 6, 1953
 SHIFT 8-8 DRILL BRS 2 HOLE NO. G 3

SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift - - - - - 1461 Feet

Depth of Hole, End of Shift - - - - - _____ Feet

Distance Drilled - - - - - _____ Feet

Core Saved _____ Feet

Angle _____

Distance Reamed - - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - - _____ Feet

_____ Inch Casing put in - - - - - _____ Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
	HOURS	
AIR		Loading drill equipment & tools
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER E Mc Donald
 HELPER H Rayner
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hayman Feb 28th 1952

SHIFT 2-2 PM DRILL BBS2 HOLE NO. G3

SIZE OF HOLE 6 in LOCATION _____

Depth of Hole, Beginning of Shift ----- 0 Feet

Depth of Hole, End of Shift ----- 12 Feet

Distance Drilled ----- Feet

Core Saved ----- Feet

Angle -----

Distance Reamed ----- Feet

_____ Inch Stand Pipe put in ----- Feet

_____ Inch Casing put in ----- Feet

From	To	Feet	Material
<u>0</u>	<u>12</u>	<u>12</u>	<u>SB</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
AIR	HOURS	
		<u>Laying hole</u>
WATER		<u>Core</u>
SETTING UP		
MOVING		<u>2 Thousand F.F.E.T</u>
MUCKING	<u>12 hrs</u>	
REPAIRS		
MISC.		

RUNNER C. McConnel

HELPER Tom F. and Strain

FOREMAN Ed Raymer

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River, Feb 28 1953

SHIFT Light DRILL BB5 HOLE NO. C-3

SIZE OF HOLE 6" 3 7/8" LOCATION _____

Depth of Hole, Beginning of Shift - - - - 12 Feet

Depth of Hole, End of Shift - - - - 60 Feet

Distance Drilled - - - - 48 Feet

Core Saved _____ Feet

Angle 90°

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in - - - - _____ Feet

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>12</u>	<u>18</u>	<u>6</u>	<u>OB</u>
<u>18</u>	<u>60</u>	<u>42</u>	<u>C.R.</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>6" tri-core</u>	<u>6</u>	
<u>3 7/8" "</u>	<u>42</u>	

DELAYS		REMARKS
	HOURS	
AIR		
WATER		
SETTING UP	<u>12 hrs</u>	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER W. L. Turner

HELPER R. Ellis

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 1st 1953
 SHIFT 8-8 PM DRILL BBS-2 HOLE No. G 3
 SIZE OF HOLE B-AX LOCATION _____

Depth of Hole, Beginning of Shift - - - - - 60 Feet

Depth of Hole, End of Shift - - - - - 106 Feet

Distance Drilled - - - - - 46 Feet

Core Saved - - - - - 15 Feet

Angle - - - - - _____

Distance Reamed - - - - - 46 Feet

2 1/2 Inch Stand Pipe put in - - - - - 66 Feet

AX Inch Casing put in - - - - - 72 Feet

From	To	Feet	Material
<u>60</u>	<u>65</u>	<u>5</u>	<u>core</u>
<u>65</u>	<u>96</u>	<u>31</u>	<u>Plug</u>
<u>96</u>	<u>106</u>	<u>10</u>	<u>core</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>R3467</u>	<u>5</u>	<u>BX shell</u>
<u>R9017</u>	<u>5</u>	<u>BX core</u>
<u>R9289</u>		

DELAYS		REMARKS
AIR	HOURS	
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER

L McDonald

HELPER

Leon MacDonald

FOREMAN

H. P. Pymmer

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 1 1953

SHIFT Day DRILLER BBS HOLE NO. B-3

SIZE OF HOLE 6 LOCATION _____

Depth of Hole, Beginning of Shift _____ 106 Feet

Depth of Hole, End of Shift _____ Feet

Distance Drilled _____ Feet

Core Saved _____ Feet

Angle _____

Distance Reamed _____ Feet

Inch Stand Pipe put in _____ Feet

Inch Casing put in _____ Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
HOURS		
AIR		Cementing in 4" 2 1/2" + 1/2" casing in hole (5 sacks portland cement)
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

8 RUNNER H. E. B. Jones

12 HELPER F. E. Jones

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Wag River Mouth March 2 1953
 SHIFT DRILL HOLE NO. 33

SIZE OF HOLE LOCATION

Depth of Hole, Beginning of Shift 106 Feet

Depth of Hole, End of Shift Feet

Distance Drilled Feet

Core Saved Feet

Angle

Distance Reamed Feet

 Inch Stand Pipe put in Feet

 Inch Casing put in Feet

From	To	Feet	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
	HOURS	
AIR		<u>Building shack</u>
WATER		
SETTING UP	<u>8</u>	<u>for Herman Wilson</u>
MOVING		
MUCKING	<u>1</u>	<u>Heater</u>
REPAIRS		
MISC.		

RUNNER E. McDonald
 HELPER L. Lindstrom
 FOREMAN

The Consolidated Mining and Smelting Company of Canada, Limited

DIAMOND DRILL SAMPLING RECORD

Hole No. G-3 Sheet 1

Property <u>Hay River Oil & Gas</u>	Length <u>1451.0'</u>	Lat. <u>Approx. 60° 35' 43" North</u>	Hcr. Comp. _____	Ver. Comp. _____
District <u>600 east from SW corner of Perm. No. 324</u>	Approx. <u>2000'</u> north	Dep. <u>Approx. 116° 13' West</u>	Etch at <u>1033.0</u>	Total Recovery % <u>87.1%</u>
Commenced <u>Feb. 28, 1953</u>	Dip <u>-90°</u>	Elev. <u>Approx. 845 889.16</u>	True Dip <u>-90°</u>	Logged by <u>P.E.H.</u>
Completed <u>April 4, 1953</u>	Objective <u>Wildcat hole to investigate oil/gas possibilities in Slave Point and Presqu'ile Formations.</u>			

[illegible]

The Consolidated Mining and Smelting Company of Canada, Limited
DIAMOND DRILL SAMPLING RECORD

Continuation Sheet No. 2Hole No. G-3Property Hay River Oil and Gas

FOOTAGE		DESCRIPTION	SHORTS FEET	SAMPLE NO.	LENGTH FEET	ANALYSIS						RECOVERY %
FROM	TO											
1329.3	1358.0	Limestone, buff and brown, generally dense. Thin bands of bituminous shale (horsetail bedding) occur throughout. Finely fragmental in places. Scattered thin brachiopods and occasional crinoid fragments. Small calcite vug with slight oil bleeding at 1344.7. Similar to Pine Point type limestone.										
1358.0	1380.0	No core. Blast-hole drilled. Cuttings produced are microscopic in size - appear to be a greyish shaly limestone.										
1380.0	1385.2	Limestone, dark greyish buff, dense, very finely clastic. Becomes recrystallized with development of fine porosity towards base. Oil bleeding from pores and occasional fractures.										
1385.2	1393.7	Limestone, brown and buff, finely crystalline to sacchoroidal, finely fragmental, stylolitic. Considerable fine porosity. Strong sulphurous smell. Heavy oil bleeding throughout. Oil slick noted from return water. Drillers reported about 50 cc oil came out of core barrel. (See general remarks)										
1393.7	1400.0	Limestone, as above with less porosity. Generally heavy oil bleeding throughout, porosity decreases and becomes more localized towards base.										
1400.0	1420.0	No core. Blast-hole drilled. Cuttings produced are of microscopic size - appear to be a greyish shaly limestone.										
1420.0	1421.0	Limestone, black and dark brown, very fine-grained, fragmental, stylolitic. Contains large stromatoporoids. Finely disseminated bitumen. Fine stringers of galena at 1420.3.										
1421.0	1461.0	Limestone, greyish brown to dark brown, dense to sub-lithographic in places, slightly recrystallized with small masses of calcite, finely fragmental (clastic), stylolitic. Numerous close-packed oval-tubular shaped corals from 1429.4 - 1430.7 and 1457.6 - 1458.6. Zones of fine porosity with heavy oil bleeding from 1431.3 - 1432.8 and 1442.0 - 1448.0. Occasional oil stains elsewhere. Oil slick noted on return water at 1450.0. Abandoned due to excessive sloughing.										

END OF HOLE G-3

Runs and shorts on page 3.

The Consolidated Mining and Smelting Company of Canada, Limited
DIAMOND DRILL SAMPLING RECORDContinuation Sheet No. 3Hole No. G-3Property Hay River Oil and Gas

FOOTAGE		DESCRIPTION		SHORTS FEET	SAMPLE NO.	LENGTH FEET	ANALYSIS						RECOVERY %
FROM	TO												
		<u>RUNS</u>	<u>SHORTS</u>	<u>RUNS</u>	<u>SHORTS</u>								
		0- 16.0	0.B.	1327.0	0.6								
		67.0	No Core	1337.0	-								
		72.0		1348.0									
		96.0	No core	1358.0									
		106.0		1380.0	No core								
		911.0	No core	1393.0	3.6								
		919.0	6.3	1400.0									
		930.0	1.6	1420.0	No core								
		941.0	0.5	1428.0									
		944.9	1.4	1439.0									
		1020.0	No core	1448.0	1.5								
		1030.0	2.0	1458.9									
		1283.0	No core	1461.0									
		1293.0											
		1300.0	1.4		End of G-3								
		1310.0	3.0										
		1315.0			Total Shorts 22.6'								
		1316.0	0.7		% Recovery 87.1%								
		1326.0											

Copied:il
Geological Division
December 22, 1953
Copies: (2)

DIAMOND DRILL SAMPLING RECORD

[illegible]