

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hag 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

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
	HOURS	
AIR		<u>Looking after</u> <u>Base Line Pump</u> <u>and Heaters</u>
WATER		
SETTING UP	<u>8</u>	
MOVING		
MUCKING	<u>7</u>	
REPAIRS		
MISC.		

RUNNER H. McCallum

HELPER V. Ellis - H. Rayner

FOREMAN _____

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 2 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	8	Looking after
WATER		Water and Pumps
SETTING UP		Repair Pumps
MOVING		Motor
MUCKING	2	
REPAIRS		
MISC.		

RUNNER B. McDonald

HELPER H. Rayner & L. Smith

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River. March 3 1953

SHIFT Night DRILL BBS2 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 put 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

HOURS

REMARKS

AIR		<u>assembled wellhead</u>
WATER		
SETTING UP	<u>12 hrs</u>	<u>on 2 1/2" pipe</u>
MOVING		<u>drilled out 20'</u>
MUCKING		
REPAIRS		<u>cement</u>
MISC.		

RUNNER

HELPER

FOREMAN

H. M. Hawthorn
V. E. Ellis

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Flag River over 2 1953
 SHIFT 8-8 PM DRILL BBS 2 HOLE No. Q 3
 SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift - - - - - 180 Feet
 Depth of Hole, End of Shift - - - - - 163 Feet
 Distance Drilled - - - - - 57 Feet
 Core Saved _____ Feet
 Angle _____
 Distance Reamed - - - - - _____ Feet
 _____ Inch Stand Pipe put in - - - - - _____ Feet
 _____ Inch Casing put in - - - - - _____ Feet

From	To	Feet	Material
<u>180</u>	<u>163</u>	<u>57</u>	<u>Blug Bit</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>9289</u>	<u>37</u>	
<u>Newtham</u>	<u>20</u>	
	<u>53</u>	

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

RUNNER E McDonald
 HELPER R Roy over
 FOREMAN _____

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. R-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>Shale</u>

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

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

RUNNER H. S. Lattin
 HELPER V. E. Ellis
 FOREMAN L. Lindstrom
3

T. Connors Diamond Drilling Co., Ltd.

COPY

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 5th 1953

SHIFT 8:30 PM DRILL B082 HOLE No. G3

SIZE OF HOLE AX 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
<u>197</u>	<u>207</u>	<u>10</u>	<u>Plug bit</u>
<u>207</u>	<u>253</u>	<u>46</u>	<u>Haworth</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>9289</u>	<u>10</u>	<u>Plug bit</u>

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

RUNNER J. McDonald

HELPER Harry Bryner

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Han River March 5 1953
 SHIFT Night DRILL BBS HOLE No. B-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	HOURS	REMARKS
AIR		
WATER		
SETTING UP	<u>12 hrs</u>	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER

HELPER

FOREMAN

H. Hawthorne
V. Ellis
A. Thompson & Co.

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 6-7 1953

SHIFT 8-8 PM DRILL BBS 2 HOLE NO. 83

SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift - - - - - 343 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>Harvathorne</u>
<u>353</u>	<u>359</u>	<u>6</u>	<u>Plug Bit</u>
<u>359</u>	<u>411</u>	<u>52</u>	<u>Harvathorne</u>

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

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

RUNNER C McDonald

HELPER H Boyner

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 AX 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. L. Latham
 HELPER V. E. 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 BOSS HOLE No. 63

SIZE OF HOLE AX 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>

SIT NO.	FEET DRILLED	DIAMOND LOSS
	<u>102</u>	<u>Howathorne</u>

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

RUNNER C. McDonald

HELPER H. Royner

FOREMAN 3

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 7 1953
 SHIFT Night DRILL PBS-2 HOLE NO. C-3
 SIZE OF HOLE 4 1/2 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 90°
 Distance Reamed - - - - - _____ Feet
 _____ Inch Stand Pipe put in - - - - - _____ Feet
 _____ Inch Casing put in - - - - - _____ Feet

From	To	Feet	Material
615	713	98	Shale

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

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

RUNNER H. H. Batterson
 HELPER V. E. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hoy River Mar 8 1953
 SHIFT 8-8PM DRILL DBS2 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 Hawthorne</u>	

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

RUNNER E. McDonald
 HELPER H. Payer
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 8 1953
 SHIFT Night DRILL BBS-2 HOLE No. P-3
 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</u>
WATER	<u>2 hrs</u>	
BETTING UP		<u>at 486</u>
MOVING		<u>fishing for rods</u>
MUCKING		
REPAIRS		
MISC		

RUNNER A. H. LaTorne

HELPER V. Ellis

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Har River Mar 9th 1953

SHIFT 2-8 PM DRILL BBS2 HOLE No. 63

SIZE OF HOLE AX 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

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

RUNNER C. McDonald

HELPER H. Rayner

FOREMAN _____

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. 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	HOURS	REMARKS
AIR		
WATER		
BETTING UP	<u>13 hrs</u>	<u>fishing roots</u>
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER John L. Latham
 HELPER V. E. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 10 1953
 SHIFT Night DRILL BBS2 HOLE NO. 63
 SIZE OF HOLE 4X 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>12 hrs</u>	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER H. J. Lupton
 HELPER V. E. Lupton
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hann Thore Nov 11 1957

SHIFT 28 PM DRILL BB32 HOLE No. 183

SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift - - - - 941 Feet

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

Distance Drilled - - - - 15 Feet

Core Saved - - - - 3 Feet

Angle _____

Distance Reamed - - - - _____ Feet

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

_____ Inch Casing put in - - - - _____ Feet

From	To	Feet	Material
<u>941</u>	<u>944</u>	<u>3</u>	<u>shale</u>
<u>944</u>	<u>956</u>	<u>12</u>	<u>shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>1803</u>	<u>3</u>	<u>AX core</u>
<u>Hann Thore 17</u>		

DELAYS		REMARKS
	HOURS	
AIR		<u>water hose</u>
WATER		<u>blow out</u>
SETTING UP		<u>one bit replaced</u>
MOVING	<u>1</u>	<u>done</u>
MUCKING		
REPAIRS	<u>12</u>	
MISC.		

RUNNER E. McDonald

HELPER H. B. Jones

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Harry River March 11 1953

SHIFT Night DRILL BBS HOLE No. C-3

SIZE OF HOLE AT 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
956	978	22	Shale

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

DELAYS		REMARKS
	HOURS	
AIR		<u>Trouble with pressure pump</u>
WATER		
SETTING UP	<u>2 hrs</u>	
MOVING		
MUCKING		
REPAIRS		<u>very muddy ground</u>
MISC.		

RUNNER H. J. Houghton

HELPER L. C. Lee

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hammerstone Mar 12th 1953

SHIFT 8-2 PM DRILL BDS2 HOLE No. 83

SIZE OF HOLE 3 X 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 Coaling put in Feet

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

BIT NO.

FEET DRILLED

DIAMOND LOSS

<u>Hammerstone</u>	<u>23</u>	

DELAYS

HOURS

REMARKS

AIR		
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER E. McDonald

HELPER F. Dwyer

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY

DAILY REPORT OF DRILLING

CORE HOLES

AT Hwy River, March 19 53
 SHIFT 1st DRILL BBS HOLE No. Q-3
 SIZE OF HOLE AX 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 rod at 200'. Fished remaining rods</u>
WATER		
SETTING UP		
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 Hay River Nov 11th 1952

SHIFT 8-8^{PM} DRILL DD52 HOLE No. 23

SIZE OF HOLE 14 LOCATION _____

Depth of Hole, Beginning of Shift 1026 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>7006</u>	<u>1070</u>	<u>14</u>	<u>Shale</u>

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

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

RUNNER E. Macdonald

HELPER H. Roymer

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 13th 53
 SHIFT Night DRILL BBS HOLE No. C-3
 SIZE OF HOLE 4X 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 Seamed 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>

SIT NO.	FEET DRILLED	DIAMOND LOSS
<u>R-24</u>	<u>10</u>	
<u>934</u>		

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

RUNNER H. J. G. G. G.
 HELPER V. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hwy 100 March 14 1953
 SHIFT Day DRILL BBS HOLE No. G-3
 SIZE OF HOLE 4 1/2 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 LOSS
<u>Hawthorn</u>	<u>2</u>	

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

RUNNER

HELPER

FOREMAN

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hawthorn March 14, 1953
 SHIFT Day DRILL BBS2 HOLE No. Q-3
 SIZE OF HOLE A 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 Runned Feet
 _____ Inch Stand Pipe put in Feet
 _____ Inch Casing put in Feet

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

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>Hawthorn</u>	<u>11</u>	

DELAYS		REMARKS
	HOURS	
AIR		<u>Hooking up return water to go into in hole</u>
WATER		
SETTING UP	<u>1 hr</u>	
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER _____
 HELPER J. A. Ellis
 FOREMAN _____

T. Connors' Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT 1043 1051 1953

SHIFT 2-5 DRILL 2022 HOLE No. 83

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 _____

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>8 1/2</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>1043</u>	<u>8</u>	

DELAYS		REMARKS
	HOURS	
AIR		<u>Stop by 3:00</u>
WATER		
SETTING UP		
MOVING		
MUCKING	<u>12</u>	
REPAIRS		
MISC		

RUNNER W. J. Connors

HELPER J. P. Connors

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 15 1953
 SHIFT Day DRILL ABSA HOLE No. Q-3
 SIZE OF HOLE 11 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
1051	1067	16	Shale & mud

BIT NO.	FEET DRILLED	DIAMOND LOSS
Hawthorn	16	

DELAYS	HOURS	REMARKS
AIR		
WATER		
BETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER W. J. [unclear]
 HELPER [unclear]
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 16 1953
 SHIFT 8-8 PM DRILL BDS2 HOLE No. B-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>Huntman</u>	<u>71</u>	

DELAYS		REMARKS
	HOURS	
AIR		<u>Correcting papers</u> <u>and AX taking</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 Thompson Machine No. 19 53
 SHIFT 1st DRILL 1352 HOLE No. 8-3
 SIZE OF HOLE 4 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
<u>1078</u>	<u>1079</u>	<u>1</u>	<u>Shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>How-Thorn</u>	<u>1</u>	

DELAYS		REMARKS
	HOURS	
AIR		<u>assembling</u>
WATER		
BETTING UP	<u>1/2</u>	<u>will head & flare</u>
MOVING		
MUCKING		<u>live drilling</u>
REPAIRS		
MISC		<u> </u>

RUNNER

HELPER

FOREMAN

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 12 1953
 SHIFT 2-8 PM DRILL 1035 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>Shale</u>

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

DELAYS		REMARKS
	HOURS	
AIR		<u>Reaming Rods</u> <u>and re-reaming</u>
WATER		
BETTING UP	<u>4 1/2</u>	<u>Left to go on rods</u>
MOVING		
MUCKING	<u>1 1/2</u>	
REPAIRS		
MISC		

RUNNER _____
 HELPER J. Wagner
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Harbour March 12 1953

SHIFT Day DRILL 255 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 90°

Distance Reamed _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

From	To	Feet	Material
<u>1093</u>	<u>1109</u>	<u>16</u>	<u>Shale</u>

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

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

RUNNER H. B. [Signature]

HELPER _____

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Day River Mar 12th 1953
 SHIFT 8:30 PM DRILL DBS2 HOLE No. B3

SIZE OF HOLE 7 1/2 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>Hawthorn</u>	<u>32</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 Hy River March 18 1953
 SHIFT Night DRILL RB32 HOLE No. 0-3

SIZE OF HOLE _____ 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
<u>1141</u>	<u>1157</u>	<u>16</u>	<u>Shale</u>

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

DELAYS		REMARKS
	HOURS	
AIR		
WATER		
SETTING UP		
MOVING	<u>12/1/53</u>	
MUCKING		
REPAIRS		
MISC		

RUNNER H. P. Hawthorn

HELPER _____

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Haw River March 1953

SHIFT Day DRILL DL HOLE No. B-3

SIZE OF HOLE AX 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>DL</u>

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

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

RUNNER Hawthorn

HELPER K. G. G. G.

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 20th 1953
 SHIFT 8/8 PM DRILL BB32 HOLE NO. 63

SIZE OF HOLE AX 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>Harbison</u>	<u>26</u>	

DELAYS		REMARKS
	HOURS	
AIR	<u>12 hr</u>	<u>Checking Rods and Replacing Leaky Coupling on Rods</u>
WATER		
BETTING 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 Hwy 100 120 1951
 SHIFT Night DRILL BSS HOLE No. B-3
 SIZE OF HOLE 4x LOCATION _____

Depth of Hole, Beginning of Shift 1249 Feet

Depth of Hole, End of Shift 1276 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>1249</u>	<u>1276</u>	<u>27</u>	<u>Shale</u>

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

DELAYS		REMARKS
	HOURS	
AIR		
WATER		
SETTING UP		
MOVING	<u>5/12</u>	
MUCKING		
REPAIRS		
MISC		

RUNNER _____

HELPER T. J. Mc

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hawthorne Mar 21st 1953
 SHIFT 2nd DRILL BLS2 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 _____
 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>Hawthorne</u>	<u>4</u>	

DELAYS		REMARKS
	HOURS	
AIR		<u>working all</u> <u>coupling on Rod</u> <u>and taking rods</u> <u>back Rod drilling</u> <u>in gravel</u> <u>in hole</u>
WATER		
BETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER E. McDonald
 HELPER H. Dayner
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING CORE HOLES

AT 1000 ft. level 1953
SHIFT Day DRILL BSS HOLE No. R-3
SIZE OF HOLE 2 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 Reamed _____ 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>Shale</u>

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

DELAYS		REMARKS
	HOURS	
AIR		<u>Pulled rods + picked up them. Drill bit 28' back to bottom</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER _____
HELPER L. O. Adams
FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT High River, Alberta 1953
 SHIFT 88 DRILL BBS HOLE NO. G-3
 SIZE OF HOLE 9 1/2 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 E. McDonald
 HELPER H. Chayner
 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>Wicking rods</u> <u>plus every run</u>
WATER		
BETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER H. S. Gault
 HELPER V. E. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 23rd 1953
 SHIFT 88 DRILL BOSZ HOLE NO. 63
 SIZE OF HOLE AX LOCATION _____

Depth of Hole, Beginning of Shift 1310 Feet
 Depth of Hole, End of Shift 1315 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>R9341</u>	<u>5</u>	

DELAYS	HOURS	REMARKS
AIR		
WATER		
SETTING UP		
MOVING		
MUCKING	<u>12¹⁰</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 23 1953
 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>1316</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>2 hrs</u>	<u>return circulation</u>
MUCKING		
REPAIRS		<u>hose froze up</u>
MISC		

RUNNER Wm. Lathorn
 HELPER V. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 24 1953
 SHIFT 8-2 DRILL DBS2 HOLE No. 63

SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift 1321 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>1321</u>	<u>1327</u>	<u>6</u>	<u>shale</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>A937</u>	<u>6</u>	

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

RUNNER E. McDonald
 HELPER E. 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 AX LOCATION _____

Depth of Hole, Beginning of Shift 1327 Feet
 Depth of Hole, End of Shift 1343 Feet
 Distance Drilled 16 Feet
 Core Saved 16 Feet
 Angle 90°
 Distance Reamed _____ Feet
 _____ Inch Stand Pipe put in _____ Feet
 _____ Inch Casing put in _____ Feet

From	To	Feet	Material
1327	1343	16	limestone

BIT NO.	FEET DRILLED	DIAMOND LOSS
1863	16	

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

RUNNER H. H. Stathurs
 HELPER V. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 25 1953
 SHIFT 8-8 DRILL AB82 HOLE No. 63
 SIZE OF HOLE FX 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 Runned 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>Worked down 40 FT</u> <u>Ground Bit 2 FT</u> <u>from bottom of</u> <u>hole pulled Rods</u> <u>Rods stuck at 1304</u> <u>put Rod down pumped mud in</u>
WATER		
SETTING UP		
MOVING		
MUCKIN' 1	1 ¹²	
REPAIRS		
MISC		

RUNNER E McDonald
 HELPER JH Royce
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 25 1953
 SHIFT Night DRILL BB52 HOLE NO. B-3
 SIZE OF HOLE 4X 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 Cooling put in _____ Feet

From	To	Feet	Material
<u>1348</u>	<u>1358</u>	<u>10</u>	<u>limestone</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS
<u>1863</u>	<u>10</u>	

DELAYS		REMARKS
	HOURS	
AIR		<u>Rock muddied in</u> <u>drilled back out</u> <u>40 ft.</u>
WATER		
SETTING UP		
MOVING	<u>2 hrs</u>	
NUCKING		
REPAIRS		
MISC		

RUNNER

HELPER

FOREMAN

Wm. G. Gifford
V. E. Gifford

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 26th 1953

SHIFT 2-10 DRILL BB82 HOLE NO. 63

SIZE OF HOLE 8 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		REMARKS
	HOURS	
AIR		<u>Discard Bits back</u> <u>out of hole</u> <u>72 Ft. reamed</u> <u>supply pump check</u> <u>and coil & tone</u> <u>unloading and pump</u> <u>back to bench</u>
WATER		
BETTING UP		
MOVING		
MUCKING	<u>1 1/2</u>	
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 BBS2 HOLE NO. 2-3
 SIZE OF HOLE 11 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		Help unload mud pump
WATER		
SETTING UP		Hauled gauges fuel oil
MOVING		
MUCKING	12 hrs	to pump shack. B up
REPAIRS		
MISC.		in another dead man

RUNNER W. L. Latture
 HELPER V. E. 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 LOCATION _____

Depth of Hole, Beginning of Shift 1358 Feet

Depth of Hole, End of Shift _____ Feet

Distance Drilled _____ Feet

Core Saved _____ Feet

Angle _____

Distance Beamed _____ 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		put new Cable on drill anchor built mud Box and moved mud pump out of still back put rods in hole
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS	16	
MISC		

RUNNER A. McDonald

HELPER E. Royner

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. B-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>Stopped snow tank off</u> <u>up, tank. Shift and</u> <u>work. Replaced snow</u> <u>motor from drill.</u> <u>Worked up pump for</u> <u>mixing mud.</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC.		

16 RUNNER H. M. Galt
 12 HELPER V. E. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 23rd 1953

SHIFT 8-8 DRILL 8852 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 Rocks</u>	
	<u>Mud</u>	

DELAYS		REMARKS
HOURS		
AIR		<u>pullled Rods and</u> <u>put Rods down</u> <u>with same tooth</u> <u>Rods on washed</u> <u>Rods down 205</u> <u>FEET to bottom</u> <u>of hole</u>
WATER		
SETTING UP		
MOVING	<u>12</u>	
MUCKING		
REPAIRS		
MISC		

RUNNER J. McDonald

HELPER G. Royner

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Key River March 28 1953
 SHIFT Night DRILL BBS HOLE No. R-3
 SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift 1358 Foot

Depth of Hole, End of Shift _____ Foot

Distance Drilled _____ Foot

Core Saved _____ Foot

Angle _____

Distance Reamed _____ Foot

_____ Inch Stand Pipe put in _____ Foot

_____ Inch Casing put in _____ Foot

From	To	Foot	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
	HOURS	
AIR		<u>Pulled rod. Put</u> <u>on BBS hole but</u> <u>washed rods. Spent</u> <u>2 15 from bottom</u> <u>drilling them down</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER H. S. Galtman

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 4X 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>Washed Rods down</u> <u>475 FT. drilled 4 FT.</u> <u>To bottom of hole</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS	<u>12</u>	
MISC		

RUNNER E. McDonald
 HELPER E. Rayner
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 29 1952
 SHIFT Night DRILL BBS HOLE No. 6-5
 SIZE OF HOLE AX 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>ph</u>	<u>rods. Changed to</u>
MOVING		<u>core bit. Wanted</u>
MUCKING		<u>1 drilled rods to</u>
REPAIRS		<u>bottom</u>
MISC		

RUNNER W. H. Batten
 HELPER V. E. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Gray River Mar. 30th 1953
 SHIFT 8-8 DRILL BBS 2 HOLE No. 63
 SIZE OF HOLE 7 1/2 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 Borehole _____ 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>1863</u>	<u>13</u>	

DELAYS		REMARKS
HOURS		
AIR		<u>Acquired pads</u> <u>down 3 1/2 F.T.</u> <u>drilled 6 F.T.</u> <u>to bottom of</u> <u>hole</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER

HELPER

FOREMAN

E. McDonald
H. Rayner

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 30. 53
 SHIFT Night DRILL RBS HOLE No. R-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 Beamed _____ 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>limstone</u>

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

DELAYS		REMARKS
AIR	HOURS	
		<u>Washed & Drilled</u> <u>side 300' to</u> <u>bottom</u>
WATER		
SETTING UP	<u>12 hr</u>	
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER H. M. Latham
 HELPER V. E. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River Mar 31 1953
 SHIFT 8-8 DRILL BBS2 HOLE NO. 83
 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>Worked Rig</u> <u>down 305 FT.</u> <u>drilled 6 FT. to</u> <u>bottom of hole</u>
WATER		
SETTING 'IP		
MOVING		
MUCKING	<u>12</u>	
REPAIRS		
MISC		

RUNNER _____

HELPER _____

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 31 1953
 SHIFT Night DRILL BBS HOLE No. C-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 Beamed _____ 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>Washed rods</u>
WATER		
SETTING UP	<u>12 hrs</u>	<u>300 to bottom</u>
MOVING		
MUCKING		<u>Case in hole</u>
REPAIRS		
MISC		

RUNNER Wm. Latham
 HELPER V. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Elm River April 1 1953

SHIFT 8-10 DRILL AB52 HOLE No. 43

SIZE OF HOLE 4 X 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>2940</u>	<u>7</u>	

DELAYS	HOURS	REMARKS
AIR		
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC		

8 RUNNER L. McDonald

12 HELPER E. P. Rogers

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River April 1 1953
 SHIFT Night DRILL BBS 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		REMARKS
	HOURS	
AIR		<u>Star line freeze</u> <u>up</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER J. L. [Signature]

HELPER [Signature]

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River April 2nd 1953
 SHIFT 8-8 DRILL BBS2 HOLE No. C3
 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>Quartzite</u>

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

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

RUNNER E. McDonald
 HELPER R. Rayner
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River April 2 1953
 SHIFT Night DRILL BB52 HOLE No. 6-3
 SIZE OF HOLE 4X LOCATION _____

Depth of Hole, Beginning of Shift 1458 Foot
 Depth of Hole, End of Shift _____ Foot
 Distance Drilled _____ Foot
 Core Saved _____ Foot
 Angle _____
 Distance Reamed _____ Foot
 _____ Inch Stand Pipe put in _____ Foot
 _____ Inch Casing put in _____ Foot

From	To	Foot	Material

BIT NO.	FEET DRILLED	DIAMOND LOSS

DELAYS		REMARKS
	HOURS	
AIR		Rock frozen off top of hole put down picket moved to the first Reamed 350 ft down hole top of hole The water coupling = the end
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER W. J. Galtman
 HELPER V. E. Allen
 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 AX LOCATION _____

Depth of Hole, Beginning of Shift 1458 Feet

Depth of Hole, End of Shift 1461 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>1458</u>	<u>1461</u>	<u>3</u>	<u>limstone</u>

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

DELAYS		REMARKS
	HOURS	
AIR		<u>Get Rig out of hole</u>
WATER		
BETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER E. McDonald

HELPER H. Baynes

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Spring Lake, Ontario 14 1937

SHIFT 1st DRILL 113 HOLE NO. 3

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 Breaking Bits in</u>	<u>10 FT</u>	<u>lengths</u>

DELAYS		REMARKS
HOURS		
AIR		<u>Trud to wash</u> <u>And remove And</u> <u>Stuck pulled Rod</u> <u>back 150 FT and</u> <u>pulled down to</u> <u>7 1/2 ft</u> <u>to 10 ft</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER W. J. Connors

HELPER W. J. Connors

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT 2111 1/2 Ave. N. S.W. 3 1953
 SHIFT 1st DRILL 552 HOLE No. 6-3
 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 _____
 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		Waged hole down 362 ft from bottom of hole to 70 ft from bottom. No bottom is above at 70 ft from bottom. Cut 1/2 inch of hole.
WATER		
BETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER _____
 HELPER V. E. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River April 4 1953
 SHIFT Night DRILL BBS2 HOLE No 6-3
 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
AIR	HOURS	
		Hole stopped hard in pull up stage & equipment pulled up hose line & rig broken rods changed pipe
WATER		
BETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER J. M. Bullen

HELPER V. Miller

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Gray's Creek April 29 1953

SHIFT 2nd DRILL 412 HOLE No. 33

SIZE OF HOLE 4 1/2 LOCATION _____

Depth of Hole, Beginning of Shift - - - - 1466 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>Turning down</u> <u>drill bit up and</u> <u>loaded equipment</u>
WATER		
SETTING UP		
MOVING		
MUCKING		
REPAIRS		
MISC		

RUNNER L. McManus

HELPER D. Boyer

FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River, Alberta 1953
 SHIFT Night DRILL BBS 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

_____ 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>Tearing down</u> <u>set-up + loading</u> <u>trucks</u>
WATER		
SETTING UP	<u>12</u>	
MOVING		
MUCKING		
REPAIRS		
MISC.		

RUNNER W. E. Ballantyne
 HELPER V. E. Allen
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River April 6 1953

SHIFT Night DRILL BBS 2 HOLE NO. B 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	<u>5</u>	<u>Loading drill equipment & chute.</u>
WATER		
BETTING 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 19 53
 SHIFT 8-8 DRILL B135 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 HOURS		REMARKS
AIR		Loading drill equipment & shuts
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 Hay River 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 Beamed 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>OB</u>

BIT NO.	FEET DRILLED	DIAMOND LOSS

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

RUNNER C. McRae
 HELPER John F. McDonald
 FOREMAN Ed Rayner

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River, Feb 28 1953
 SHIFT Night DRILL BBS HOLE NO. B-3
 SIZE OF HOLE 6 3/8" 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 3/8 "</u>	<u>42</u>	

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

RUNNER Wm L. Turner
 HELPER F. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

COPY DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 14 1953
 SHIFT 8-8 PM DRILL BOS 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
60	65	5	core
65	96	31	Plug
96	106	10	core

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>A9289</u>		

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

RUNNER C McDonald
 HELPER Sam Lindstrom
 FOREMAN H. Payner

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT Hay River March 1 1953
 SHIFT Night DRILL BBS HOLE No. B-3
 SIZE OF HOLE 2 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

SIT NO.	FEET DRILLED	DIAMOND LOSS

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

8 RUNNER H. H. Hutton
 12 HELPER T. E. Ellis
 FOREMAN _____

T. Connors Diamond Drilling Co., Ltd.

DAILY REPORT OF DRILLING

CORE HOLES

AT May River March 2 1917
 SHIFT _____ DRILL _____ HOLE No. 37

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

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 Kinnear Nelson</u>
MOVING		
MUCKING	<u>2</u>	<u>Heater</u>
REPAIRS		
MISC.		

RUNNER E. McDonald
 HELPER A. Lindstrom
 FOREMAN _____

The Consolidated Mining and Smelting Company of Canada, Limited

DIAMOND DRILL SAMPLING RECORD

Hole No. G-3 Sheet 1

Property May River Oil & Gas Length 1461.0'
N. shore of Sacramento Lake road, Approx. 2000' north
District 600 east from SW corner of Block No. 324

Lat. Approx. $60^{\circ}55'43''$ North

Hor. Comp.

Ver. Comp.

District 60° east from SW corner of Permit No. 324

Dep. Approx. $116^{\circ} 13'$ West

Each at	1033.0
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Total Recovery % 87.1%

Commenced	Feb. 28, 1953	Dip	-90°
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Elev. Appon.—845 889.16

True Dip -30°

Logged by P.E.H.

Completed	April 4, 1953	Objective	Wildcat hole to investigate oil/gas possibilities in Slave Point and Presqu'ile Formations.
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[illegible]

Hole No: G-3
 Property Hay River Oil and Gas

The Consolidated Mining and Smelting Company of Canada, Limited

DIAMOND DRILL SAMPLING RECORD

Continuation Sheet No. 2

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	1360.0	No core. Blast-hole drilled. Cuttings produced are microscopic in size - appear to be a greyish shaly limestone.									
1360.0	1365.2	Limestone, dark greyish buff, dense, very finely clastic. Becomes recrystallized with development of fine porosity towards base. Oil bleeding from pores and occasional fractures.									
1365.2	1393.7	Limestone, brown and buff, finely crystalline to saccharoidal, 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.

Hole No. 0-3

Property Hay River Oil and Gas

The Consolidated Mining and Smelting Company of Canada, Limited

DIAMOND DRILL SAMPLING RECORD

Continuation Sheet No. 3

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		0.8.	1327.0	0.6							
	67.0		No Core	1337.0	-							
	72.0			1348.0								
	96.0		No core	1358.0								
	106.0			1360.0	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									
	1310.0		3.0									
	1315.0											
	1316.0		0.7									
	1326.0											
				End of 0-3								
				Total Shorts 22.6'								
				% Recovery 87.1%								

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DIAMOND DRILL SAMPLING RECORD

Continuation Sheet No. 4.

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