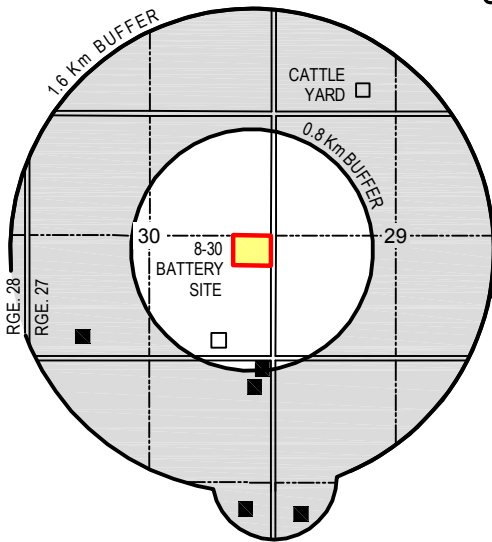


TUNDRA BIRDTAIL 8-30-16-27WPM
BATTERY SITE
SURFACE LOCATION
LSD. 8C & 8D - SEC. 30 - TWP. 16 - RGE. 27WPM
R.M. of BIRTLE

RESIDENCE SKETCH

- RESIDENCE
- ABANDONED RESIDENCE



LEGEND

- HOSPITAL
- LIFE FLIGHT EMERGENCY SERVICE
- SECONDARY HIGHWAY
- PRIMARY HIGHWAY
- MUNICIPAL ROAD
- TRANSCANADA HIGHWAY

ST. LAZARE



41



38 KM TO RUSSELL

11.3 km

42

4.9 km

83

6.4 km

95N

0.8 km

568

161W

ROUTE MAP
NOT TO SCALE

BIRTLE



2.7 km

83

62 KM TO VIRIDEN



LEGEND:

Distances are in metres. SCALE: 1:5000

Portions referred to shown thus:

Legal Survey Posts (found / placed)

Planted Wood Hub

Fence Lines

Oil / Gas Lines

Overhead Power Lines

Buried Power Cables

Buried Telecom Cables

Bush

Low Area / Slough

Water Covered Area



Surveyed Well Centre

Standing Well

Producer

Abandoned Producer

Abandoned Dry

Injection Well

Injection Well (Former Producer)

Abandoned Water Injection

Abandoned Water Injection (Former Producer)

Salt Water Disposal



Salt Water Disposal (Former Producer)

Abandoned Salt Water Disposal

Abd. Salt Water Disposal (Former Prod.)

Dual Completion

Abandoned Dual Completion

Junked and Abandoned

Surface Location - Horizontal / Directional / Slant

Water Supply Well

Abandoned Water Supply Well

Abandoned Structure Test Hole



OPERATOR:



-Approximately 7.4 km from the nearest urban centre (Birtle)
 -Approximately 0.6 km from the nearest residence (NE¼ 19-16-27WPM)



FACILITIES SHOWN ON THIS PLAN ARE FOR INFORMATIONAL PURPOSES ONLY. PRIOR TO ANY CONSTRUCTION ON LEASE OR ACCESS ROAD, TUNDRA OIL & GAS PARTNERSHIP, MTS COMMUNICATIONS INC., MANITOBA HYDRO, AND MANITOBA HYDRO-GAS OPERATIONS **MUST** BE CONTACTED FOR LOCATION OF ANY UNDERGROUND FACILITIES THAT MAY EXIST.

There are no surface or underground improvements within 76m of well centre except as shown. OTHER FACILITIES MAY EXIST, OF WHICH WE WERE UNAWARE OF OR UNABLE TO LOCATE.



All distances shown are horizontal and at ground level.

All bearings are NAD 83 (Zone 14) UTM grid bearings.
 The Combined Scale Factor derived is 0.999817

FIELD BOOK
V29
PAGE(S)
N/A

Surveyed by: DH
 Drafted by: CE
 Checked by: MB

Client File: N/A
 NTS SHEET: 62 K/6
 ALTUS GEOMATICS File:140988

No.	DATE	DESCRIPTION	DWN	CKD
0	JUNE 24, 2011	ISSUED	CE	MB

REVISIONS



30
16-27WPM

1/4 LINE
7 | 8

91°47'45"
250.00 Fd. 0.025
Sq. I.B.

1°36'15"
200.00

APPROACH
& CULVERT
REQUIRED

AZ = 181°36'15"
200.000

HORIZONTAL LEG 7-30
(TUNDRA - PROPOSED)

30.175
ALLOWANCE
ROAD (161W)

SIGHT LINES
± 1.0 Km
± 0.8 Km

HZNTL 7-30
(TUNDRA)
PROPOSED

GENTLY
ROLLING
CROPLAND

X
HZNTL 6-29
(TUNDRA)
PROPOSED

BURIED TELECOM
(MTS) IN VICINITY

1/4 LINE
7
2

7 | 8
2 | 1

AZ = 181°36'15"
636.382

8
1
(GRAVEL)

HORIZONTAL LEG 2-30
(TUNDRA - AS-DRILLED)

X
HZNTL 3-29
(TUNDRA)

X
HZNTL 2-30
(TUNDRA)

RESIDENCE
(ABND.)

12.19m MTS CAVEAT No. 86-4791 NEP

BURIED TELECOM
(MTS) IN VICINITY

X
OVERHEAD POWER LINE
(OPERATOR: MB HYDRO)

30.175 GOVERNMENT (GRAVEL) ROAD (94N) ALLOWANCE 30.175

Fd. 0.025
Sq. I.B.

OVERHEAD POWER LINE
(OPERATOR: MB HYDRO)

806.624
AZ = 271°52'25"

RESIDENCE
Fd. 0.025
Sq. I.B.
30.175

SE 1/4 Sec. 30 Twp. 16 Rge. 27WPM

Owner(s): Murray Walter Bertram

C.T. No. 1890146 NEP

AREAS REQUIRED

BATTERY SITE	5.000 ha	12.36 ac
TOTAL	5.000 ha	12.36 ac

I certify that the survey represented by this plan is correct to the best of my knowledge and was completed on the 17th day of June, 2011.

Ken Bailey
MANITOBA LAND SURVEYOR
[Signature]
Witness