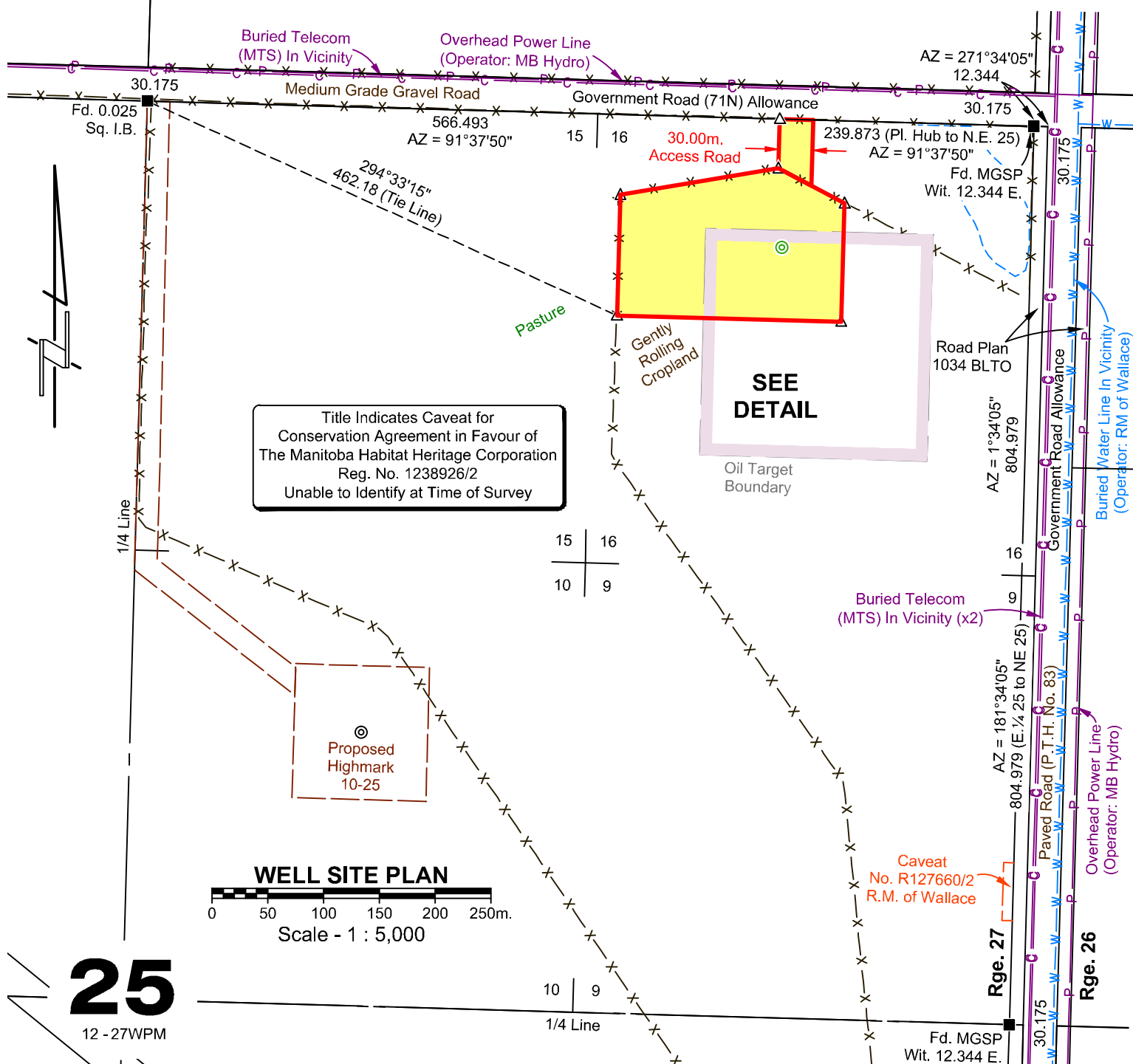




Plan Showing Survey of

HIGHMARK NORTH HARGRAVE 16-25-12-27WPM**Well Site and Access Road****L.S.16 Sec.25 Twp.12 Rge.27 WPM**

R.M. of WALLACE

ELEVATION ON GROUND

AT WELL LOCATION = **470.09**

CO-ORDINATES:

115.00 m. S. of N. Bdy. } Sec. 25
 235.00 m. W. of E. Bdy. }

GEO Co-ordinates

50°02'51.972" }
 101°02'17.239" } NAD 83

50°02'51.960" }
 101°02'15.573" } NAD 27

UTM Co-ordinates

5545931.884 N
 354083.907 E

5545711.755 N
 354112.254 E

Target Co-ordinates

15.00 South }
 68.20 East } From NW Corner of Oil Target

Datum: Elevations shown are referenced to the Province of Manitoba Mon. 82R723 Vertical Geodetic Datum CGVD28.

I certify that the survey represented by this plan is correct to the best of my knowledge and was completed on the 25th day of September, 2014.

K. Todd Baley
 Manitoba Land Surveyor

[Signature]
 Witness

Azimuths are NAD 83 (Zone 14) UTM Grid.
 All distances shown are horizontal and at ground level.
 Combined Scale factor derived = 0.999789

AREAS:

HECTARES ACRES

Well Site = 2.443 6.04
 Access Road = 0.155 0.38
 Total = 2.598 6.42

CERTIFICATE OF TITLE:

NE 25-12-27WPM CT No. 2672078/2
 5998591 Manitoba Ltd.



Legal Survey Posts (found / planted) ----- ■
 Planted Wood Hub ----- △
 Surveyed Well Centre ----- ● Producer -----
 Standing Well ----- ○ Abandoned Producer -----
 Injection Well (Former Producer) ----- ✱ Abandoned Dry -----
 Abandoned Water Injection ----- ✱ Injection Well -----
 Surface Location - Horizontal / Directional / Slant ----- x
 Portions referred to outlined thus -----
 Distances are in metres.

OPERATOR:
HIGHMARK EXPLORATION INC.

Altus Geomatics
 Manitoba
 Toll Free: 1-800-465-6233
 www.altusgeomaticsmb.com

NTS Sheet: 62 K/3

Client File No.:

AFE No.:

REV.

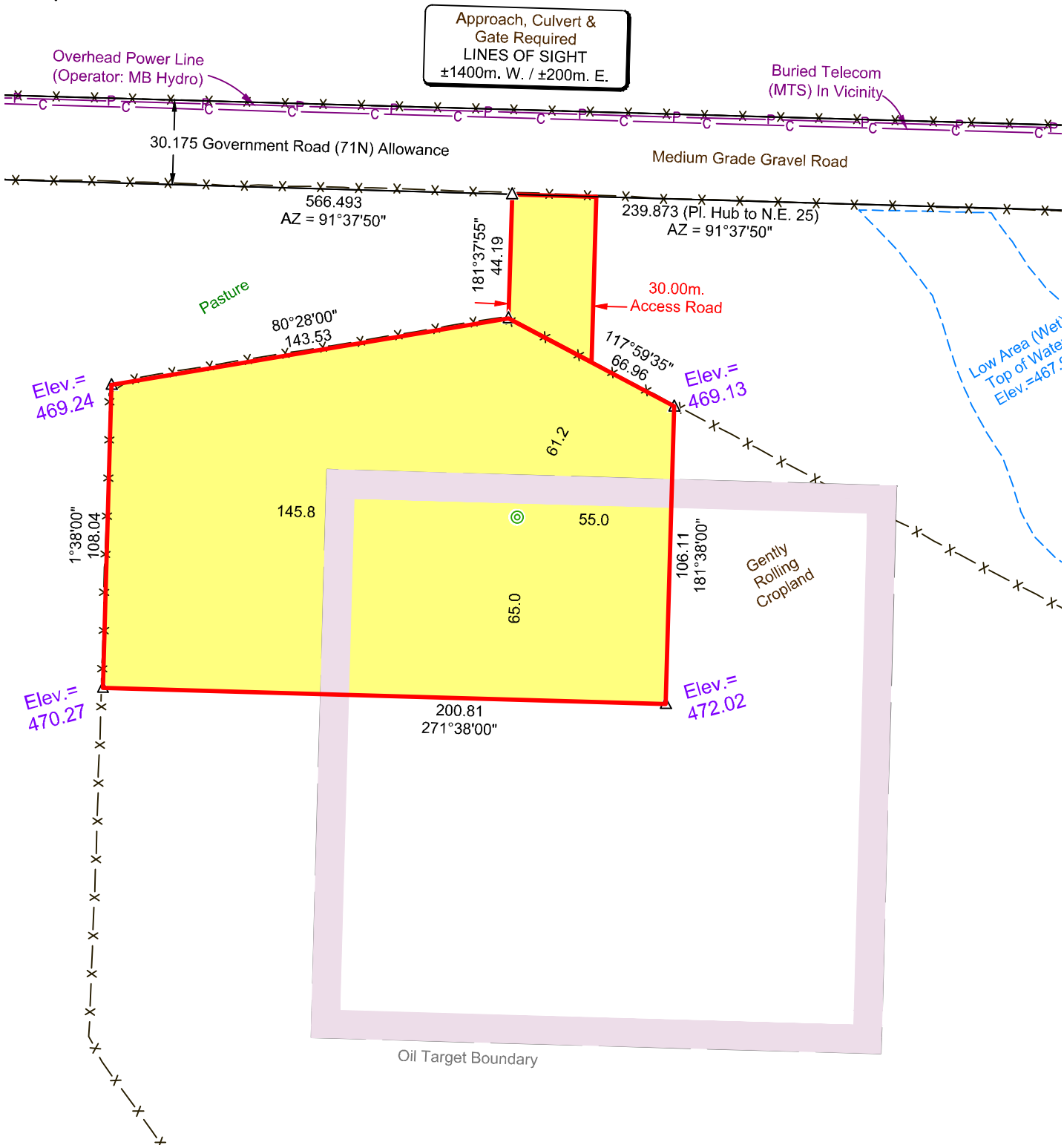
Revision: Revised Lease and Access Road

Date: November 18, 2014

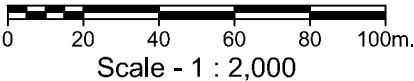
Job No.: 178214

File: 178214W-R2

Initials: KD - KP - MW



DETAIL



The Proposed Well :

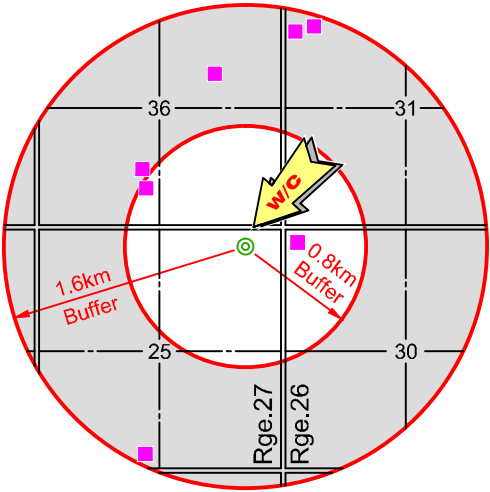
- | | YES | NO |
|--|-------------------------------------|--------------------------|
| - Is at least 1.5 km. from the Corporate Limits of a City, Town or Village | ☒ | ☐ |
| - Is at least 75 m. from any shoreline | ☒ | ☐ |
| - Is at least 75 m. from any Surface Improvements | ☒ | ☐ |
| - Is at least 45 m. from any Surveyed Road | ☒ | ☐ |
| - Is at least 75 m. from any Aircraft Runway or Taxiway | ☒ | ☐ |
| - Is at least 75 m. from any Water Well | ☒ | ☐ |
| - Approximately 15.5 km. from the nearest Urban Centre (Elkhorn) | | |
| - Approximately 0.3 km. from the nearest Residence (NW¼ 30-12-26WPM) | | |



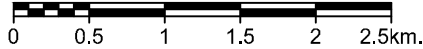
Facilities shown on this plan are for informational purposes only. Prior to any construction on lease or access road, HIGHMARK EXPLORATION INC., MTS Communications Inc., Manitoba Hydro, and Manitoba Hydro-Gas Operations **MUST** be contacted for location of any underground facilities that may exist.

HIGHMARK NORTH HARGRAVE 16-25-12-27WPM

Client File No.:	AFE No.:	
REV.	Revision: Revised Lease and Access Road	
2	Date: November 18, 2014	Job No.: 178214
	File: 178214W-R2	Initials: KD - KP - MW



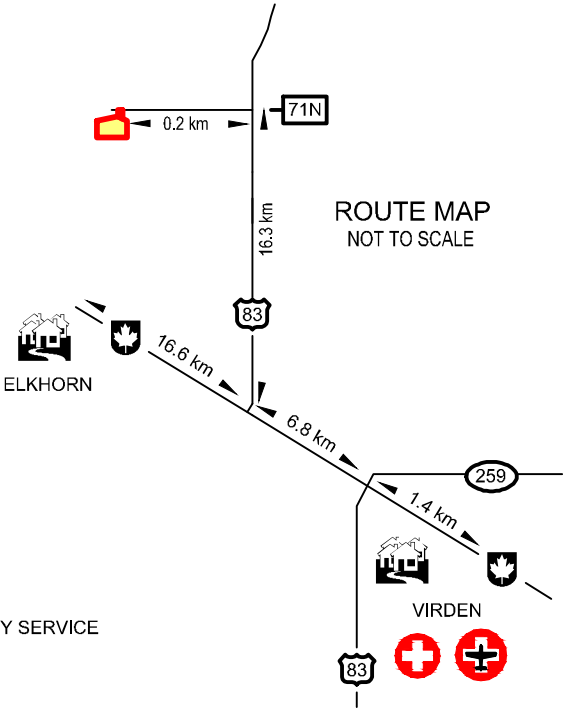
SURFACE DEVELOPMENT



Scale - 1 : 50,000

NOTE:

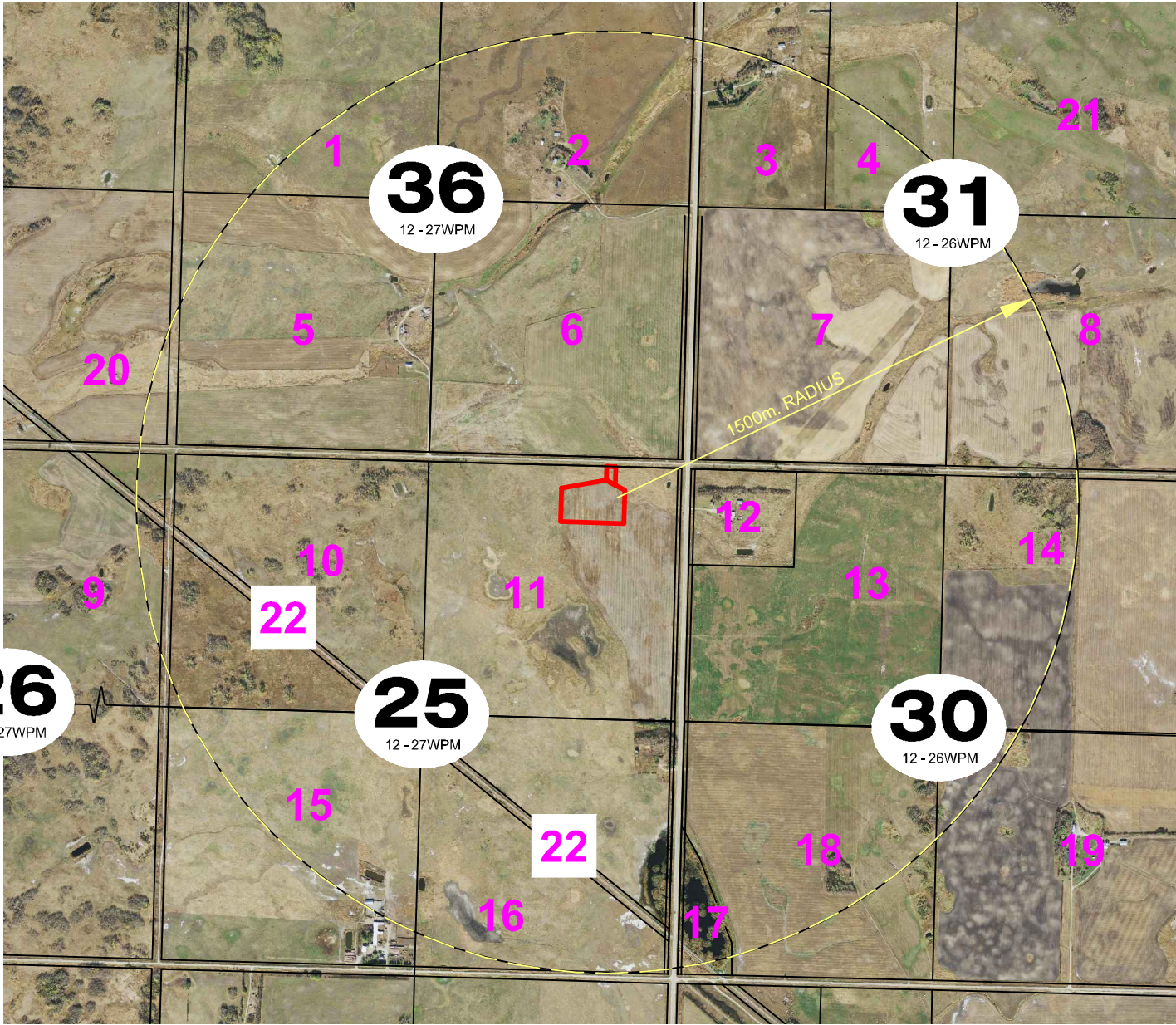
Residences are shown thus:-----■



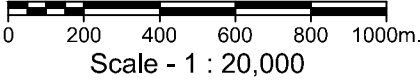
Legend:

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

HIGHMARK NORTH HARGRAVE 16-25-12-27WPM		
Client File No.:		AFE No.:
REV.	Revision: Revised Lease and Access Road	
	Date: November 18, 2014	Job No.: 178214
	File: 178214W-R2	Initials: KD - KP - MW



1.5 Km NOTIFICATION PLAN



LAND OWNERSHIP TABLE		
No.	Owner	Title No.
1	Robert James McLeod	2215258/2
2	James Priestley & Tiffany Deanna Priestley	2273117/2
3	Robert James McLeod	2215259/2
4	Robert Dean Fenty & Deborah Lynn Fenty	1734685/2 (Parcel 2)
5	5998591 Manitoba Ltd.	2672085/2
6	5998591 Manitoba Ltd.	2672083/2
7	Alexander Scott Dunbar	1645785/2
8	Alexander Scott Dunbar	1645786/2
9	5998591 Manitoba Ltd.	2672079/2
10	Garth Raymond Leslie	1748677/2
11	5998591 Manitoba Ltd.	2672078/2
12	Robert John Salfi, Dianna Lynn Bilodeau & Kristin Robert Bilodeau	2444997/2
13	Peter Houston Graham & Sandra Ethel Graham	2252157/2
14	Alexander Scott Dunbar	1424748/2
15	Richard Cowley Reeves & Brenda Joy Reeves	1445886/2
16	Richard Cowley Reeves & Brenda Joy Reeves	2672086/2
17	Kenneth Bruce Zorn	1766111/2
18	Richard Cowley Reeves & Brenda Joy Reeves	1445888/2
19	Alexander Scott Dunbar	1424748/2
20	5998591 Manitoba Ltd.	2672082/2
21	Robert Dean Fenty & Deborah Lynn Fenty	1734685/2 (Parcel 1)
22	Canadian Pacific Railway Company	2001390/2



HIGHMARK NORTH HARGRAVE 16-25-12-27WPM		
Client File No.:		AFE No.:
REV.	Revision: Revised Lease and Access Road	
	Date: November 18, 2014	Job No.: 178214
	File: 178214W-R2	Initials: KD - KP - MW