



**NOTICE OF PUBLIC HEARING**  
THE MUNICIPAL DISTRICT OF WILLOW CREEK NO. 26  
IN THE PROVINCE OF ALBERTA

**PROPOSED LAND USE BYLAW AMENDMENT**

1:30 p.m., Wednesday, May 10, 2017

The Municipal District of Willow Creek No. 26 Council Chambers

**PURSUANT** to sections 230, 606, and 692 of the Municipal Government Act, Statutes of Alberta, Chapter M-26, 2000, as amended, the Council of the Municipal District of Willow Creek No. 26 in the Province of Alberta hereby gives notice of its intention to consider an application by Hutterian Br. Church of Granum to amend Bylaw No. 1616, being the municipal Land Use Bylaw.

**THE PURPOSE** of the proposed land use bylaw amendment is to redesignate a total of 66.0 acres within the NE 16-10-27-W4M and SE 21-10-27-W4M (as shown on the map in Schedule A), from 'Rural General – RG' to 'Rural Industrial – RI'. The redesignation will allow the submitted subdivision and development permit applications to be processed – requesting to operate a Class I gravel resource extraction consisting of 66.0 acres to be contained within the subject lands.

**THEREFORE, TAKE NOTICE THAT** a public hearing to contemplate the proposed land use bylaw amendment will be held in the Municipal District of Willow Creek No. 26 Council Chambers at **1:30 p.m., on the 10<sup>th</sup> day of May 2017.**

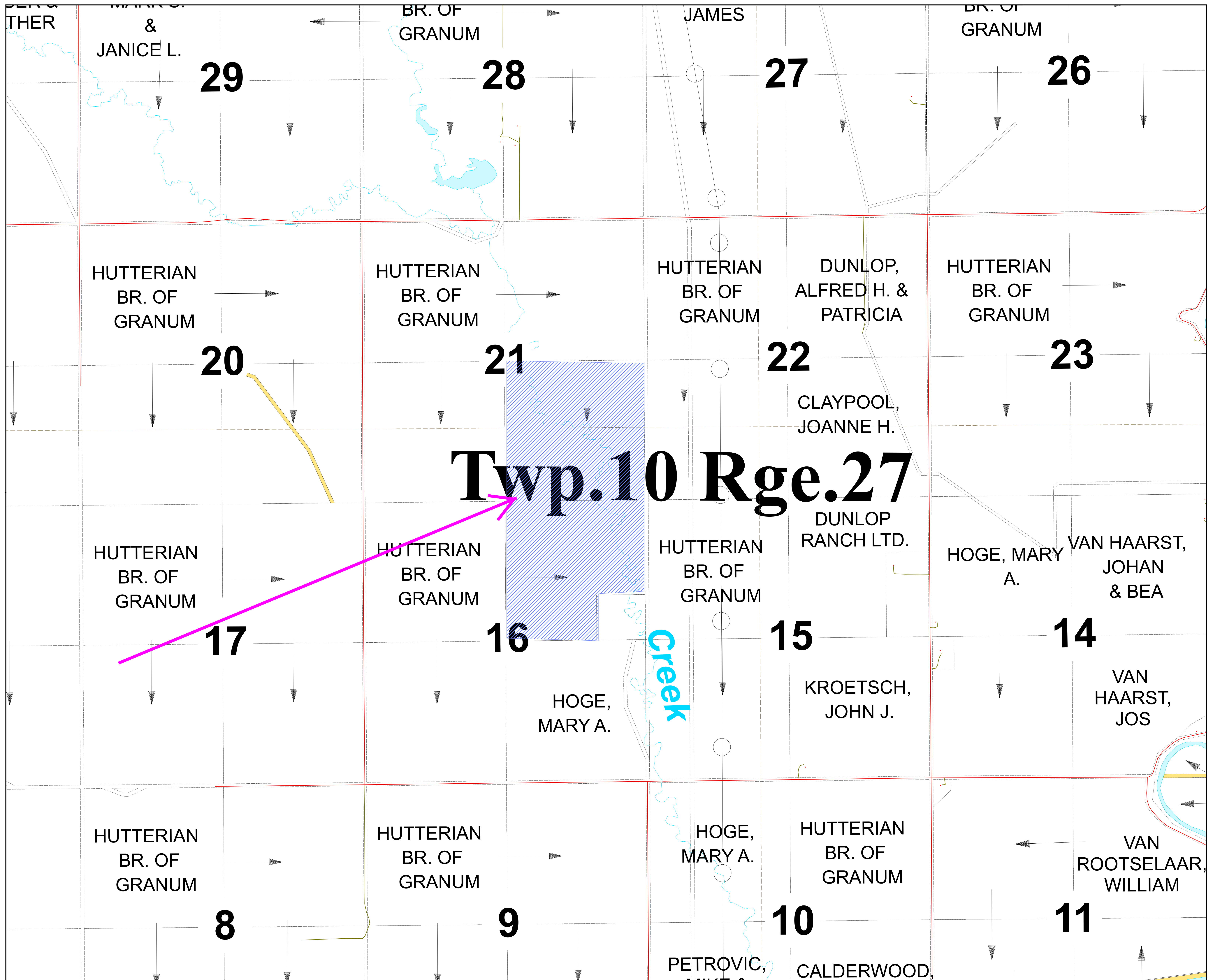
**AND FURTHER TAKE NOTICE THAT** documents relating to this matter may be viewed on the Municipal District's website or inspected at the Municipal District Administration Office, 273129 Hwy 520 West, Claresholm, during normal business hours. Both written and/or verbal presentations may be given at the public hearing. Written submissions are to be forwarded to the Manager of Planning & Development Services at Box 550, Claresholm, Alberta, T0L 0T0 or via email at [development@mdwillowcreek.com](mailto:development@mdwillowcreek.com), **no later than 4:00 p.m. on the 5<sup>th</sup> day of May 2017.** Any information submitted will become available to the public and is subject to the provisions of the Freedom of Information and Protection of Privacy Act (FOIP).

DATED at the Town of Claresholm in the Province of Alberta this 12<sup>th</sup> day of April 2017.  
(Publication dates April 19<sup>th</sup> & April 26<sup>th</sup>, 2017)

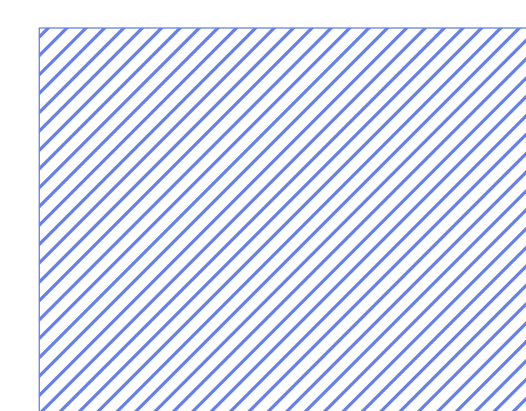
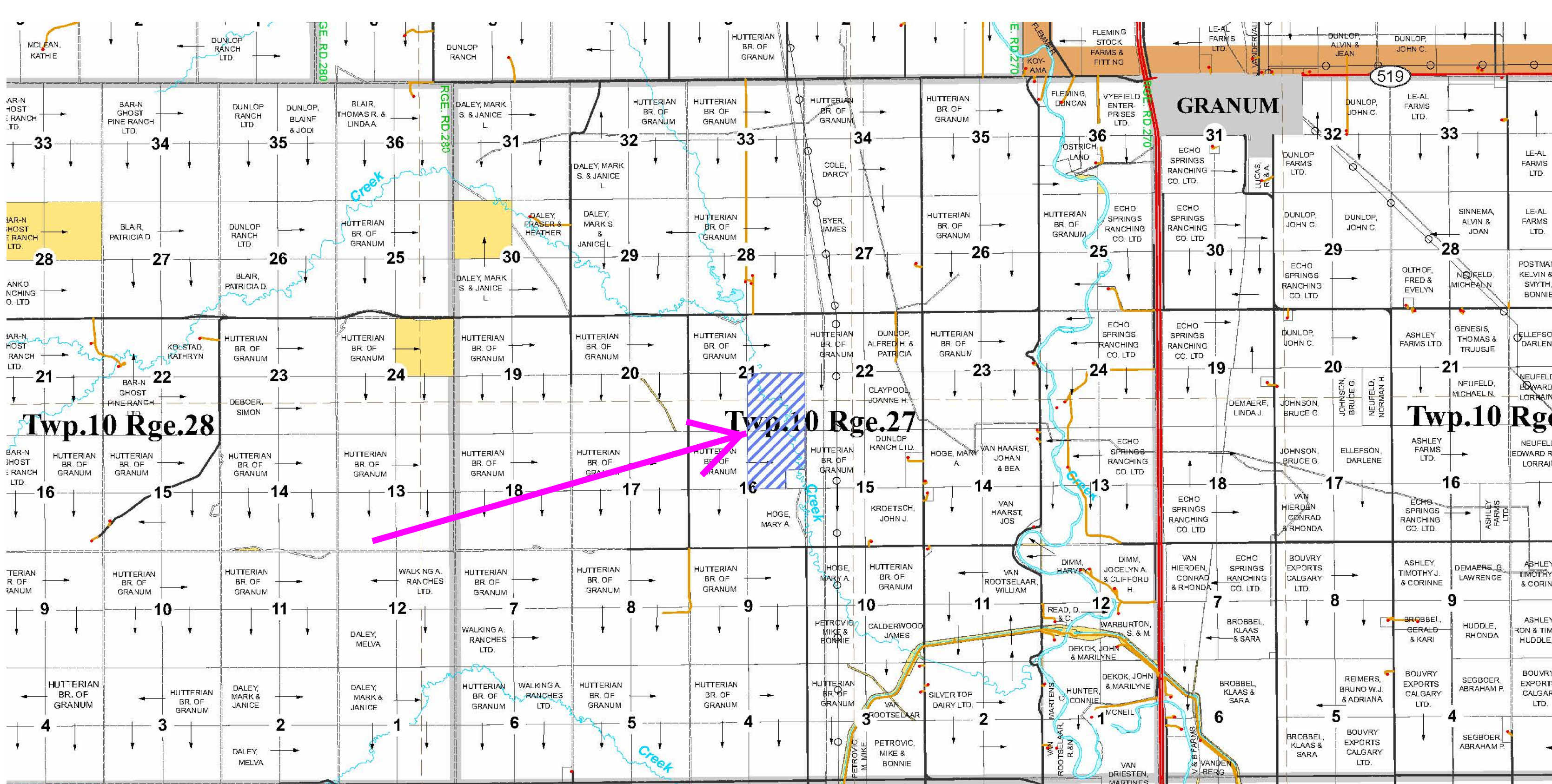
*Cindy Chisholm*  
*Manager of Planning & Development*



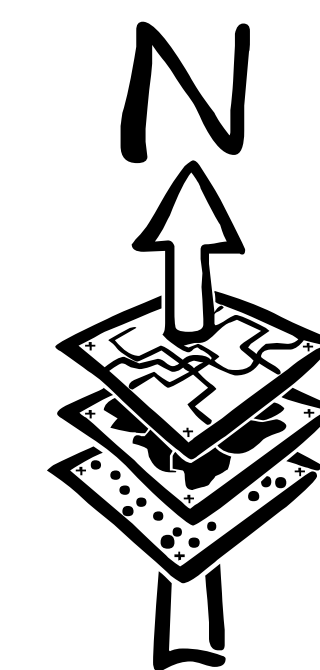
# LAND USE BYLAW AMENDMENT SCHEDULE 'A'



LAND USE AMENDMENT FROM 'RURAL GENERAL-RG'  
TO 'RURAL INDUSTRIAL - RI'  
NE 16-10-27-W4M (141.42 ACRES) and SE 21-10-27-W4M (160.0 ACRES)



FROM 'Rural General - RG'  
To 'Rural Industrial - RI'



Date: April 12, 2017



**THE MUNICIPAL DISTRICT OF WILLOW CREEK NO. 26**

Box 550, Claresholm, AB T0L 0T0

Phone (403) 625-3351

Fax (403) 625-3886

www.mdwillowcreek.com

FOR OFFICE USE ONLY

Council Meeting 13/17

**APPLICATION FOR A  
LAND USE BYLAW AMENDMENT**

**IMPORTANT:** This information may also be shared with appropriate government/other agencies (e.g. Alberta Agriculture, Food and Rural Development; Alberta Environment; the regional health authority), and may also be kept on file by those agencies. This information may also be used by and for any or all municipal programs and services. The application and related file contents will become available to the public and are subject to the provisions of the Freedom of Information and Protection of Privacy Act (FOIP). If you have any questions about the collection of this information, please contact The Municipal District of Willow Creek No. 26.

Application No. A-01-17

Fees Submitted: \$ 2000.00

Site Inspection: \_\_\_\_\_

**Form I**

**APPLICANT:** Hutterian Brethren Church of Granum

**Telephone:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**Bus/Cell:** \_\_\_\_\_

**REGISTERED OWNER:** Hutterian Brethren Church of Granum

**Telephone:** \_\_\_\_\_

**LEGAL DESCRIPTION:** Lot(s) \_\_\_\_\_ Block \_\_\_\_\_ Plan \_\_\_\_\_

OR: Quarter NE Section 16 Township 10 Range 27 W 4 M  
and the adjoining SE-21-10-27-W4M

**PROPOSED AMENDMENT:**

From: Rural General

To: Rural Industrial

**APPLICANT'S SUBMISSION:** Please state your reasons for applying for this amendment and if applicable, supply details of future plans/development, complete with sketches that illustrate the proposal. Attaching separate sheets will be necessary.

This rezoning is requested for proposed resource extraction (i.e., gravel pit) from the subject lands, to bring an existing Class 1 Gravel Pit operation into compliance. The general site features are illustrated on the attached site image.

**REGISTERED OWNER OR PERSON ACTING ON BEHALF OF:** I/we agree to the collection and sharing of this information contained in this application, and any other information that may be required to verify and evaluate this application as explained above. I have submitted particulars concerning the completion of the proposed development and agree to comply in all respects with any conditions that may be attached to any development permit that is issued and with any other bylaws that are applicable. I am aware that I may be required to pay for all local improvement costs, which include drainage, sidewalks, road construction, street lighting, water and sewer main extensions, utility connection fees and installation costs at the present established rate.

I have read and understand the terms noted above and hereby apply for that described above and/or on the attached plans and specifications. I further certify that the registered owner(s) of the land described above is aware of this application.

**DATE:** March 10-2017

**SIGNED:** \_\_\_\_\_

April 11, 2017

Amec Foster Wheeler File: BX10684

The Municipal District of Willow Creek No. 26  
Box 550  
Claresholm, Alberta T0L 0T0



**Attention: Ms. Cindy Chisholm, Development Officer**

**RE: Hutterite Brethren Church of Granum – Development of Existing Gravel Pit  
NE-Section 16 & SE Section 21 – Township 10 – Range 27-W4M  
Near Granum, Alberta**

The following provides additional information requested by the Municipal District of Willow Creek to support the development of the existing gravel pit at the above captioned location.

### **Area Description**

The area surrounding the subject gravel pit is illustrated on Figure 1, attached.

The subject land is generally located south west of the Town of Granum, about 5 km west of Highway 2 and about 4 km south of the Town of Granum. The site is situated in an area of flat to undulating topography, along the west side of a meandering creek (Kyiskap Creek), a tributary to Willow Creek which lies about 4 km east of the gravel pit site.

There are a total of five residential sites within a two mile radius of the gravel pit. One of these is the Granum colony site itself (see Figure 1). None of these residences are along proposed pit access road from Rge Rd 27-4. There are two residences along each of the proposed haul routes.

### **Site Description**

The land at the location of the gravel pit is currently not in use other than for the existing gravel pit operation. In general, the land is poorly suited for agricultural use given the presence of gravel and cobbles beneath the thin veneer of topsoil. Agricultural use in the immediate area of the gravel pit has been generally limited to grazing.

The gravel pit has been operational for about 10 years. At this time, the gravel pit, including fenced, stripped areas, excavated pit, stockpiles and roadway areas encompass an area of about 27 acres. The maximum depth of gravel is about 4 m below natural surface grade, and the existing pit excavation encompasses an area of about 7 acres.

At full development, the proposed gravel pit would encompass the mining and reclamation of about 66 acres. The depth of excavation would generally be up to about 5 m depth.

### **Soil Profile**

Undisturbed areas of the proposed pit area are generally surfaced with a thin (0.2 m) layer of topsoil, which is underlain by sand and gravel to depths of up to about 5 m below grade. Underlying the sand and gravel,





a clay till stratum was encountered. The sand and gravel deposit was thinner at the northeast corner of the proposed pit area, and was predominantly comprised of sand at the south extent of the proposed pit area.

### **Description of Proposed Operation**

The aggregate being mined will include both sand and gravel.

Operations will generally include crushing and screening. There are, at present, no plans for washing of aggregate at this location.

The proposed limits of the gravel pit operation are as outlined on the attached Site Plan. Given the relatively manageable size of the proposed operation, no phasing of the extraction site is being proposed. Based on current estimates, there is in the order of 1,000,000 tonnes of granular material available in the proposed pit site. At the current rate of extraction, the proposed pit would have a life of about 40 years.

Work in the pit would be limited to a six day week (no work on Sunday). Hours of work would not extend outside of 7:00 am to 7:00 pm.

The gravel pit will be operated in a manner that reduces dust, noise and environmental disturbance from equipment and stockpiles. A water truck would be available for dust control, if during high wind periods the water truck is unable to suppress the dust, the operations will be put on hold till at which time the water truck is able to keep dust to a minimum. Typically, the crushing and screening activities would be subcontracted to a specialist crushing company, and carried out intermittently on an as required basis, thereby minimizing the time where noise and dust would be produced from the pit operation. All crushing and screening equipment will be placed in the floor of the pit to help reduce the effects of wind.

In order to minimize environmental disturbance, operations would be typically carried out by late model equipment. Environmental spills will be maintained at the site during operations. Further, there are no plans for fuel storage at the pit. Fuelling and maintenance would be carried out from service trucks as required.

There are two alternative haul routes to access Highway 2 (see Figure 1). Both would include about 7 miles (11.5 km) of public roadway.

- The 'north' route extends north from the gravel pit along RR274 (1 mile), then east along TR104 (2 miles), north along RR271, then east along the paved TR110 to the Highway 2 access at Granum. There are two residences along this haul route, both near the intersection of RR271 and TR110.
- The 'south' route extends south from the gravel pit along RR274 (1 mile), then east along TR102 (1 mile), south along RR273 (2 miles), east along TR100 (2 miles), south along RR271 (1 mile), then finally east along TR95 (1 mile) to the Highway 2 access at TR95. There are also two residences along this route, both along TR95 near Highway 2.

### **Ground and Surface Water**

The nearest surface water feature is Kyiskap Creek, an small meandering creek located about 175 m northeast of the proposed pit area. Kyiskap Creek is a tributary to Willow Creek, located about 4 km to the east. There is also a small surface water pond located about 180 m northeast of the pit, which is fed from an intermitted channel from the north.



April 11, 2017  
The Hutterian Brethren Church of Granum  
Proposed Gravel Pit in NE-16-10-27-W4M



Groundwater was not encountered within any of the test pit excavations. The groundwater table is below 5 m below existing grade at the site.

#### **Site Access**

The pit is accessed by a private (Colony owned) gravel access road through NW16-10-27-W4M from RR274, located 800 m (1/2 mile) to the west. (see Figure 1)

#### **Reclamation**

The site will be reclaimed by trimming sideslopes to a maximum gradient of 3H:1V, dressing all cut areas with a minimum 100 mm of topsoil, and seeding into grasses suited for the area. The stripped topsoil will be stockpiled along the proposed pit boundaries for reuse during pit reclamation.

We trust this information is satisfactory for your present purpose. If you have any questions, please contact our office at your convenience.

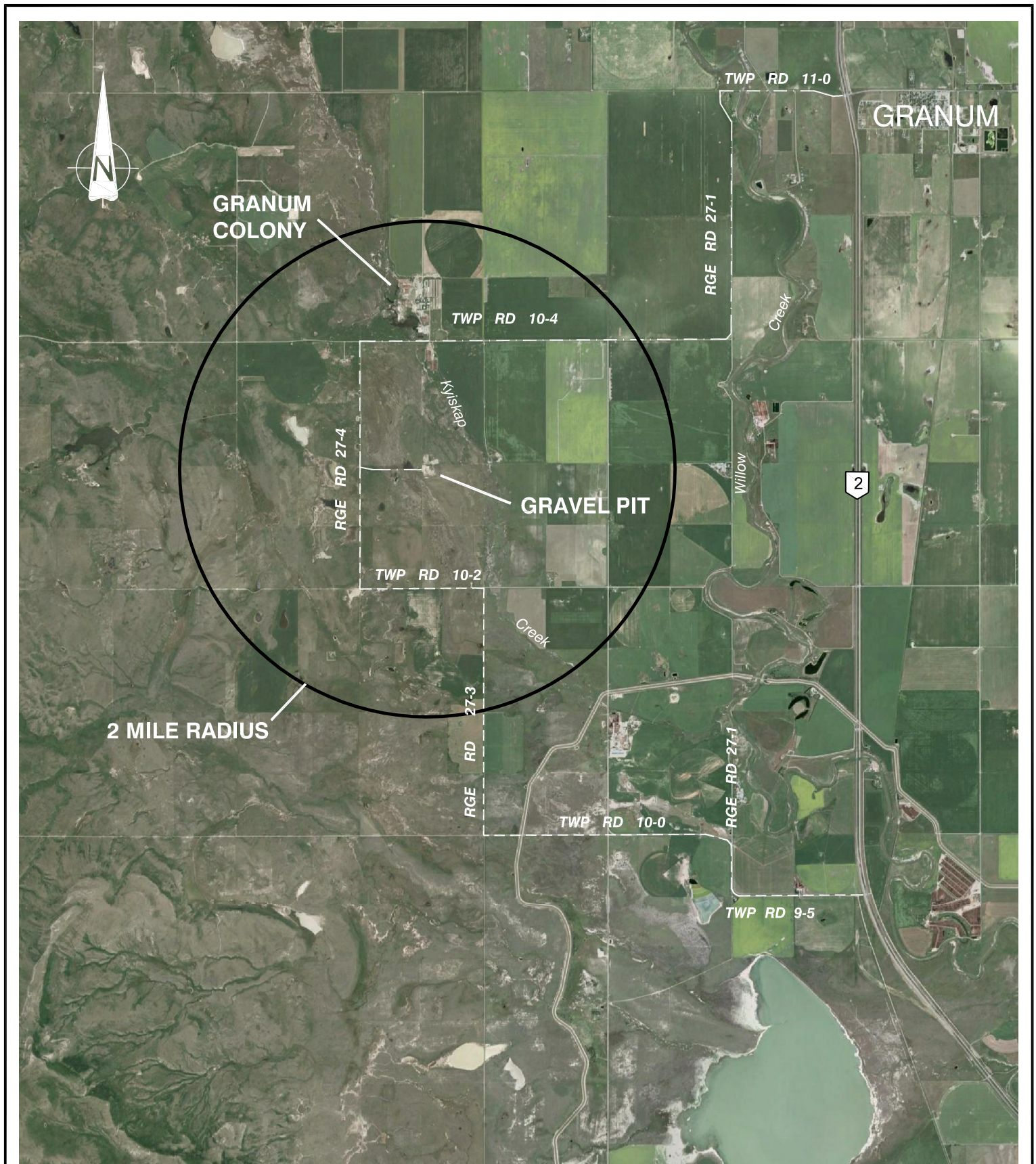
Yours truly,

**Amec Foster Wheeler Environment & Infrastructure**  
**A division of Amec Foster Wheeler Americas Ltd.**



John Lobbezoo, P.Eng.  
Senior Geotechnical Engineer





Amec Foster Wheeler Environment & Infrastructure

469 - 40th Street South  
Lethbridge, Alberta CANADA T1J 4M1  
Tel. (403) 327-7474  
Fax (403) 327-7682



## GRANUM COLONY

TITLE  
SURROUNDING AREA PLAN

PROJECT  
Proposed Granum Colony Gravel Pit Expansion  
NE16-10-27-W4M / SE21-10-27-W4M  
near Granum, Alberta

DWN BY:

BJ

DATUM:

NA

DATE:

OCTOBER 2016

CHK'D BY:

JL

PROJECT NO:

BX10684

SCALE:

NTS

FIGURE 1





Amec Foster Wheeler Environment & Infrastructure  
469 - 40th Street South  
Lethbridge, Alberta CANADA T1J 4M1  
Tel. (403) 327-7474  
Fax (403) 327-7682



## GRANUM COLONY

TITLE DISTURBANCE PLAN		DWN BY: CG	DATUM: NA	DATE: APRIL 2017
PROJECT Proposed Granum Colony Gravel Pit Expansion NE16-10-27-W4M / SE21-10-27-W4M near Granum, Alberta		CHK'D BY: JL	PROJECT NO: BX10684	FIGURE 2
		SCALE: NTS		



CONSULTANT

JOB No. BX10684

PLAN No.

amec foster wheeler

DESIGNER

CHECKER

DATE

DATE

Granum Gravel Pit

SITEPLAN

SE 21-10-27-W4M

REGION

PLAN No.

PROJECT

SCALE

SHEET

SOUTHERN

BX10684

1:750

1 of 2

METRIC

PROCESS

BY

DATE

TO DIMS

TO GIS

MICROFILMED

PLAN DESCRIPTION

Granum Gravel Pit

SITEPLAN

SE 21-10-27-W4M

BAR CODE

PLAN No.

CONTRACT No.

PLAN LOCATION

xxxx

xxxx/99

COORDINATE DATA

NAD 83

BASE LONGITUDE

xxxx

PHOTO No.

TITLE SEARCH

DATE

GRAPHICS FILE

30/05/16

28/06/16

BY

DATE

SURVEYED

DESIGNED

CHECKED

DRAWN

BJP

BJP

BJP

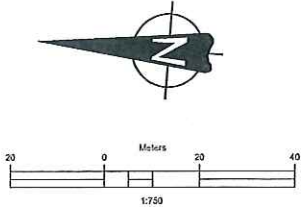
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DATE

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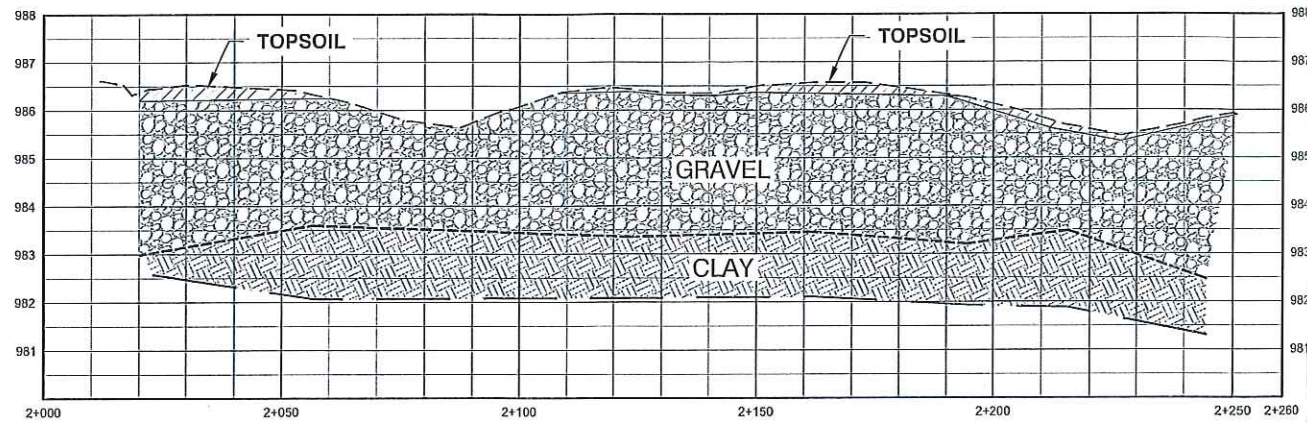


No.	REVISION	BY	DATE	SURVEYED	DESIGNED	CHECKED	DRAWN	BY	DATE	PHOTO No.	xxxx	COORDINATE DATA	PLAN No.	CONTRACT No.	PLAN LOCATION	BAR CODE	PLAN DESCRIPTION	Granum Gravel Pit SITEPLAN SE 21-10-27-W4M	PROCESS	BY	DATE

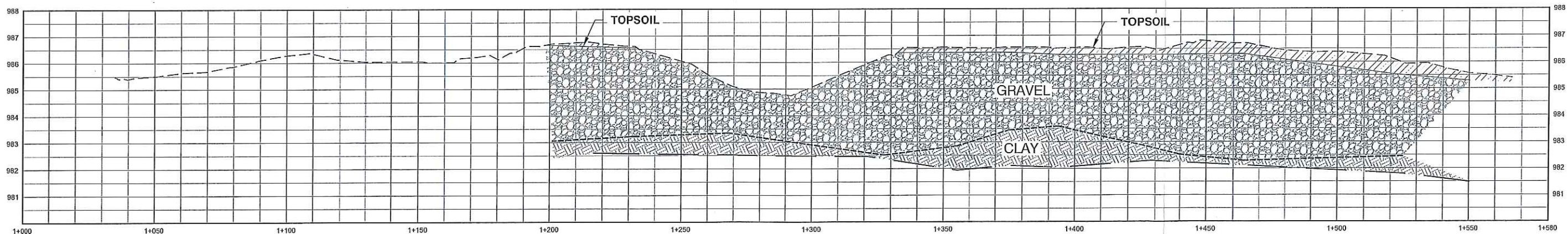
CONSULTANT	
JOB No. BX10684	PLAN No.
amec foster wheeler	

DESIGNER	CHECKER
DATE	DATE

Granum Gravel Pit				
SECTIONS				
SE 21-10-27-W4M				
REGION	PLAN No.	PROJECT	SCALE	SHEET
SOUTHERN		BX10684	AS SHOWN	2 of 2



SECTION B-B EXISTING CONDITIONS  
H=750 V:75



SECTION A-A EXISTING CONDITIONS  
H=750 V:75

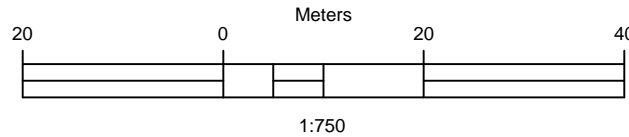
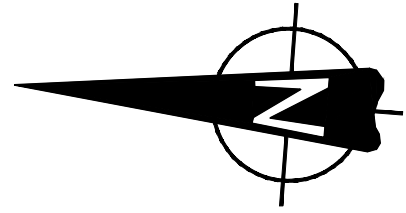


No.	REVISION	BY	DATE	SURVEYED	DESIGNED	CHECKED	DRAWN	DATE	BY	DATE	PHOTO No.	xxxx	COORDINATE DATA		PLAN No.	CONTRACT No.	PLAN LOCATION	xxxx	BAR CODE	PLAN DESCRIPTION	Granum Gravel Pit SITEPLAN SE 21-10-27-W4M	PROCESS	BY	DATE
		TO DWS	TO GIS																					
		TO DWS	TO GIS																					
		TO DWS	TO GIS																					

LEGEND:

- LIMITS OF DISTURBANCE  
PROPERTY LINE  
BARBWIRE FENCE  
PLANK FENCE  
ROAD SHOULDER
- OVERHEAD POWER LINE  
POWER POLE  
GUY WIRE  
FOUND IRON PIN  
CONTROL POINT
- TESTPIT  
BUILDING  
TEXAS GATE

CONSULTANT		amc foster wheeler	amc foster wheeler	DESIGNER	CHECKER	Granum Colony Gravel Pit					METRIC		
JOB No. BX10684						PLAN No.		Borehole Location					
								NE 16-10-27-W4M SE 21-10-27-W4M					
				DATE	DATE	REGION	PLAN No.	PROJECT	SCALE	SHEET			
						SOUTHERN	FIGURE 2	BX10684	1:750	2 of 3			



0520 TP16-04

0520 TP16-03

0520 TP16-02A

0520 TP16-02

0520 TP16-01

0520 TP16-05

0520 TP16-06

0520 TP16-07

0520 TP16-08

0520 TP16-12

0520 TP16-11

0520 TP16-10

0520 TP16-09

0520 TP16-13

0520 TP16-14

0520 TP16-15

0520 TP16-16

0520 TP16-17

0520 TP16-20

0520 TP16-19

0520 TP16-18

0520 TP16-21

0520 TP16-23

0520 TP16-24

0520 TP16-25

0520 TP16-26

EXISTING FENCE

EXISTING  
LIMIT OF  
EXCAVATION

EXISTING  
PIT ACCESS

SE21-10-27-4

NE16-10-27-4

SW21-10-27-4

NW16-10-27-4



## TEST PIT SUMMARY TABLE

Amec Foster Wheeler File: BX10684  
Granum Colony Test Pits

TP16-01		
Depth:		
0.0 – 0.2	<b>TOPSOIL</b>	
0.2 – 4.6	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
2.1 – 2.4	... sand layer, moist	
4.6	<b>End of Test Pit at 4.6 m depth</b> - open and dry upon completion of excavation.	





Test Pit Summary Table (continued)



TP16-02		
Depth:		
0.0 – 0.25	<b>TOPSOIL</b>	
0.25 – 3.6	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
1.8 – 2.1	... sand layer, moist	
3.6 – 4.3	<b>CLAY TILL</b> – medium plastic, silty, sandy, trace gravel, oxide & coal inclusions, stiff, brown, moist	
4.3	<b>End of Test Pit at 4.3 m depth</b> - open and dry upon completion of excavation.	

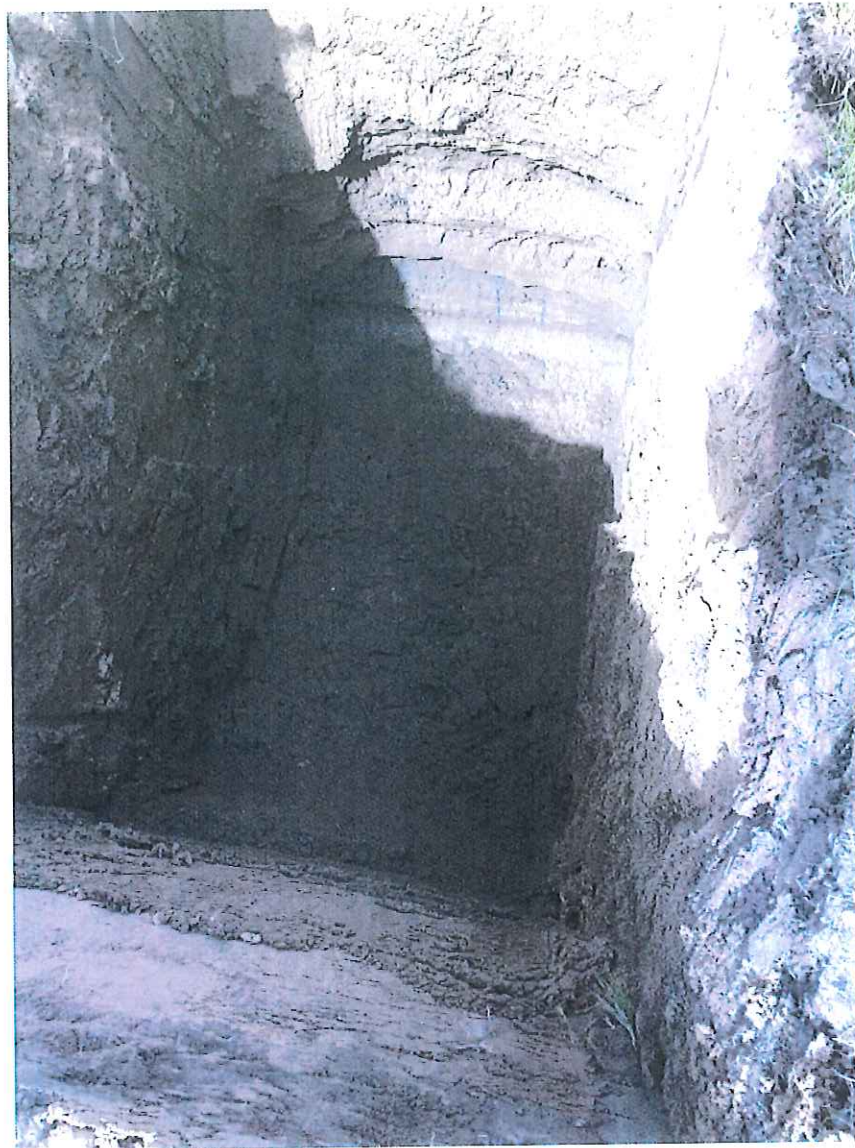




Test Pit Summary Table (continued)



TP16-03		
Depth:		
0.0 – 0.2	TOPSOIL	
0.2 – 3.9	CLAY – medium plastic, silty, sandy, trace gravel, stiff, brown, moist	
3.9	End of Test Pit at 3.9 m depth - open and dry upon completion of excavation.	





Test Pit Summary Table (continued)



TP16-04		
Depth:		
0.0 – 0.2	<b>TOPSOIL</b>	
0.2 – 4.6	<b>CLAY</b> – medium plastic, silty, sandy, trace gravel, stiff, brown, moist	
4.6	<b>End of Test Pit at 4.6 m depth</b> - open and dry upon completion of excavation.	





Test Pit Summary Table (continued)



TP16-05		
Depth:		
0.0 – 0.15	<b>TOPSOIL</b>	
0.15 – 4.6	<b>CLAY</b> – medium plastic, silty, sandy, trace gravel, stiff, brown, moist	
3.9	... very moist to wet below 3.9 m depth	
4.6	<b>End of Test Pit at 4.6 m depth</b> - open and dry upon completion of excavation.	





Test Pit Summary Table (continued)



TP16-06		
<i>Depth:</i>		
0.0 – 0.25	<b>TOPSOIL</b>	
0.25 – 3.1	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
3.1 – 3.45	<b>SAND</b> - silty, fine grained	
3.45 – 4.0	<b>CLAY TILL</b> – medium plastic, silty, sandy, trace gravel, oxide & coal inclusions, stiff, brown, moist	
4.0	<b>End of Test Pit at 4.0 m depth</b> - open and dry upon completion of excavation.	





Test Pit Summary Table (continued)



TP16-07		
<i>Depth:</i>		
0.0 – 0.25	<b>TOPSOIL</b>	
0.25 – 4.6	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
2.1 – 2.4	... sand layer, moist	
4.6	<b>End of Test Pit at 4.6 m depth</b> - open and dry upon completion of excavation.	





Test Pit Summary Table (continued)



TP16-08		
<i>Depth:</i>		
0.0 – 0.25	<b>TOPSOIL</b>	
0.25 – 0.75	<b>CLAY</b> – medium plastic, silty, sandy, trace gravel, stiff, brown, damp to moist	
0.75 – 4.6	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
4.6	<b>End of Test Pit at 4.6 m depth</b> - open and dry upon completion of excavation.	





Test Pit Summary Table (continued)



TP16-09		
Depth:		
0.0 – 0.15	<b>TOPSOIL</b>	
0.15 – 4.6	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
2.7 – 3.0	... sand layer, moist	
4.6	<b>End of Test Pit at 4.6 m depth</b> - open and dry upon completion of excavation.	





Test Pit Summary Table (continued)



TP16-10		
<i>Depth:</i>		
0.0 – 2.8	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
2.3 – 2.6	... sand layer, moist	
2.8 – 4.3	<b>CLAY TILL</b> – medium plastic, silty, sandy, trace gravel, oxide & coal inclusions, stiff, brown, moist	
4.3	<b>End of Test Pit at 4.3 m depth</b> - open and dry upon completion of excavation.	





Test Pit Summary Table (continued)



TP16-11		
<i>Depth:</i>		
0.0 – 2.6	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
2.2 – 2.4	... sand layer, moist	
2.6 – 4.2	<b>CLAY TILL</b> – medium plastic, silty, sandy, trace gravel, oxide & coal inclusions, stiff, brown, moist	
4.2	<b>End of Test Pit at 4.2 m depth</b> - open and dry upon completion of excavation.	





Test Pit Summary Table (continued)



TP16-12		
<i>Depth:</i>		
0.0 – 3.9	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
2.2 – 2.5	... sand layer, moist	
3.9 – 4.6	<b>CLAY TILL</b> – medium plastic, silty, sandy, trace gravel, oxide & coal inclusions, stiff, brown, moist	
4.6	<b>End of Test Pit at 4.6 m depth</b> - open and dry upon completion of excavation.	

TP16-13		
<i>Depth:</i>		
0.0 – 2.7	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
2.1 – 2.5	... sand layer, moist	
2.7 – 4.3	<b>CLAY TILL</b> – medium plastic, silty, sandy, trace gravel, oxide & coal inclusions, stiff, brown, moist	
4.3	<b>End of Test Pit at 4.3 m depth</b> - open and dry upon completion of excavation.	



Test Pit Summary Table (continued)



TP16-14		
<i>Depth:</i>		
0.0 – 3.9	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
2.7 – 3.1	... sand layer, moist	
3.9 – 4.6	<b>CLAY TILL</b> – medium plastic, silty, sandy, trace gravel, oxide & coal inclusions, stiff, brown, moist	
4.6	<b>End of Test Pit at 4.6 m depth</b> - open and dry upon completion of excavation.	

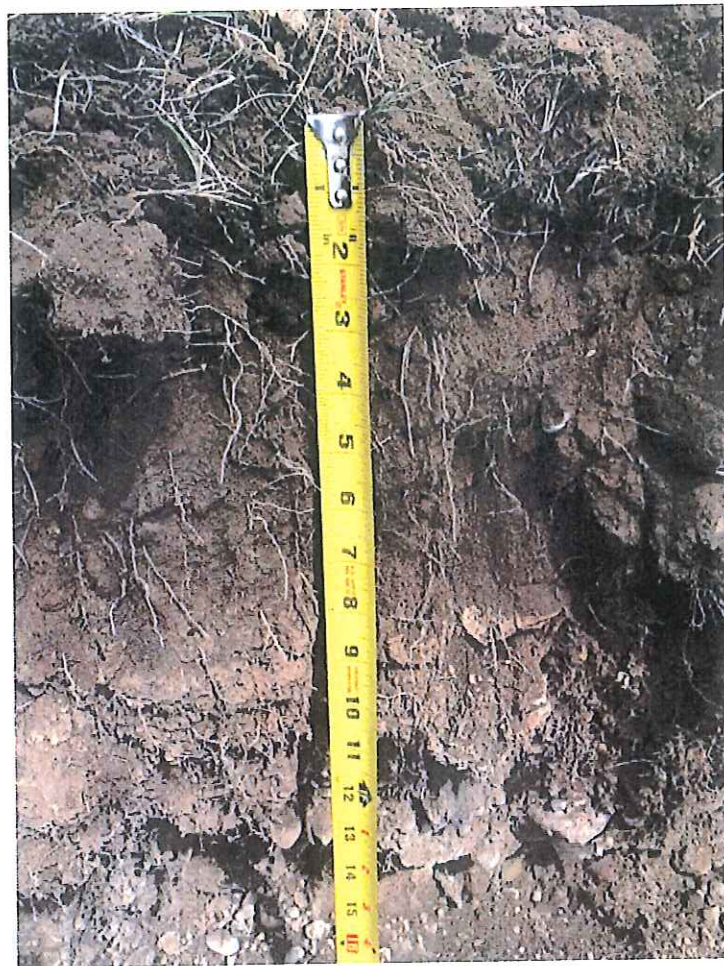
TP16-15		
<i>Depth:</i>		
0.0 – 3.2	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
2.7 – 2.95	... sand layer, moist	
3.2 – 4.3	<b>CLAY TILL</b> – medium plastic, silty, sandy, trace gravel, oxide & coal inclusions, stiff, brown, moist	
4.3	<b>End of Test Pit at 4.3 m depth</b> - open and dry upon completion of excavation.	



Test Pit Summary Table (continued)



TP16-16		
<i>Depth:</i>		
0.0 – 0.2	<b>TOPSOIL</b>	
0.2 – 2.75	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
1.8 – 2.1	... sand layer, moist	
2.75 – 4.3	<b>CLAY TILL</b> – medium plastic, silty, sandy, trace gravel, oxide & coal inclusions, stiff, brown, moist	
4.3	<b>End of Test Pit at 4.3 m depth</b> - open and dry upon completion of excavation.	



Test Pit Summary Table (continued)



TP16-17		
<i>Depth:</i>		
0.0 – 0.2	<b>TOPSOIL</b>	
0.2 – 2.75	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
1.8 – 2.1	... sand layer, moist	
2.75 – 4.3	<b>CLAY TILL</b> – medium plastic, silty, sandy, trace gravel, oxide & coal inclusions, stiff, brown, moist	
4.3	<b>End of Test Pit at 4.3 m depth</b> - open and dry upon completion of excavation.	





Test Pit Summary Table (continued)



TP16-18		
<i>Depth:</i>		
0.0 – 4.6	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
4.1 – 4.3	... sand layer, moist	
4.6	<b>End of Test Pit at 4.6 m depth</b> - open and dry upon completion of excavation.	

TP16-19		
<i>Depth:</i>		
0.0 – 4.6	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
3.8 – 4.1	... sand layer, moist	
4.6	<b>End of Test Pit at 4.6 m depth</b> - open and dry upon completion of excavation.	

Test Pit Summary Table (continued)



TP16-20		
Depth:		
0.0 – 0.2	<b>TOPSOIL</b>	
0.2 – 4.6	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
3.9 – 4.1	... sand layer, moist	
4.6	<b>End of Test Pit at 4.6 m depth</b> - open and dry upon completion of excavation.	

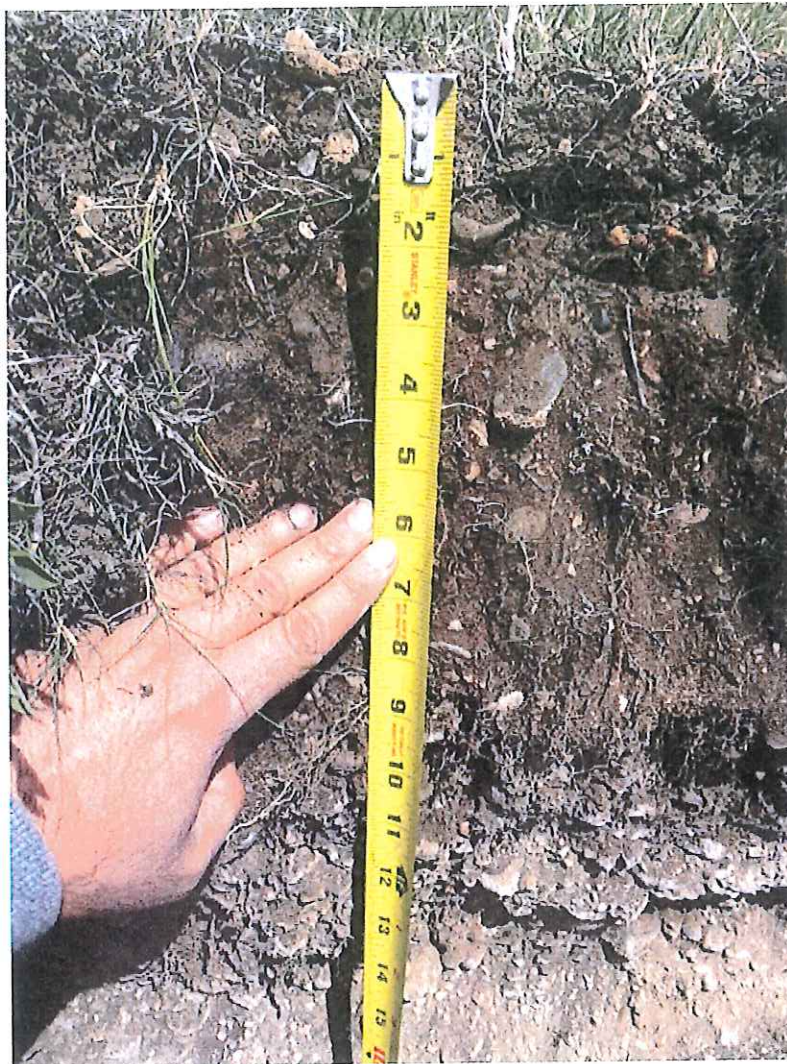




Test Pit Summary Table (continued)



TP16-21		
Depth:		
0.0 – 0.2	TOPSOIL	
0.2 – 4.6	GRAVEL – sandy, occasional cobbles and boulders, compact, grey, moist	
3.6 – 3.9	... sand layer, moist	
4.6	End of Test Pit at 4.6 m depth - open and dry upon completion of excavation.	



Test Pit Summary Table (continued)



TP16-22		
Depth:		
0.0 – 0.2	<b>TOPSOIL</b>	
0.2 – 2.6	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
2.6 – 4.1	<b>CLAY TILL</b> – medium plastic, silty, sandy, trace gravel, oxide & coal inclusions, stiff, brown, moist	
4.1	<b>End of Test Pit at 4.1 m depth</b> - open and dry upon completion of excavation.	





Test Pit Summary Table (continued)



TP16-23		
<i>Depth:</i>		
0.0 – 2.4	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
2.4 – 3.4	<b>CLAY TILL</b> – medium plastic, silty, sandy, trace gravel, oxide & coal inclusions, stiff, brown, moist	
3.4	<b>End of Test Pit at 3.4 m depth</b> - open and dry upon completion of excavation.	

TP16-24		
<i>Depth:</i>		
0.0 – 3.2	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
3.2 – 3.9	<b>SAND</b> - silty, medium grained	
3.9	<b>End of Test Pit at 3.9 m depth</b> - open and dry upon completion of excavation.	

Test Pit Summary Table (continued)



TP16-25		
<i>Depth:</i>		
0.0 – 3.5	<b>GRAVEL</b> – sandy, occasional cobbles and boulders, compact, grey, moist	
3.5 – 3.9	<b>SAND</b> - silty, medium grained	
3.9	<b>End of Test Pit at 3.9 m depth</b> - open and dry upon completion of excavation.	





**THE MUNICIPAL DISTRICT OF WILLOW CREEK NO. 26**

Box 550, Claresholm, AB T0L 0T0

Phone (403) 625-3351

Fax (403) 625-3886

www.mdwillowcreek.com

FOR OFFICE USE ONLY

*MPC. April 19*

**APPLICATION FOR A DEVELOPMENT PERMIT**

**IMPORTANT:** This information may also be shared with appropriate government/other agencies (e.g. Alberta Agriculture, Food and Rural Development; Alberta Environment; the regional health authority), and may also be kept on file by those agencies. This information may also be used by and for any or all municipal programs and services. The application and related file contents will become available to the public and are subject to the provisions of the Freedom of Information and Protection of Privacy Act (FOIP). If you have any questions about the collection of this information, please contact The Municipal District of Willow Creek No. 26.

**Form A**

Application No. \_\_\_\_\_

Fees Submitted: \$ \_\_\_\_\_

Site Inspection: \_\_\_\_\_

**APPLICANT:** Hutterian Brethren Church of Granum

Telephone: \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

Fax: Bus/Cell: \_\_\_\_\_

**MUNICIPAL ADDRESS:** \_\_\_\_\_

**REGISTERED OWNER:** Hutterian Brethren Church of Granum

Telephone: \_\_\_\_\_

**LEGAL DESCRIPTION:** Lot(s) \_\_\_\_\_ Block \_\_\_\_\_ Plan \_\_\_\_\_

OR: Quarter NE Section 16 Township 10 Range 27 W 4 M  
and the adjoining SE-21-10-27-W4M

**EXISTING USE:** Grass Land

**PROPOSED USE:** Extraction and processing of granular material

**PARTICULARS OF PROPOSED DEVELOPMENT:** The land will be stripped, topsoil would be stockpiled and overburden soils would be stockpiled. The granular material would be removed, processed and removed from site. The overburden soil and topsoil would be replaced and the area seeded.

Additional information or clarification can be helpful in processing the application without delay. You may wish to use the back of this form, or attach a separate sheet with such information. **Please fill out the Right of Entry authorization on reverse.**

**REGISTERED OWNER OR PERSON ACTING ON BEHALF OF:**

I/we agree to the collection and sharing of this information contained in this application, and any other information that may be required to verify and evaluate this application as explained above. I have submitted particulars concerning the completion of the proposed development and agree to comply in all respects with any conditions that may be attached to any development permit that is issued and with any other bylaws that are applicable. I am aware that I may be required to pay for all local improvement costs, which include drainage, sidewalks, road construction, street lighting, water and sewer main extensions, utility connection fees and installation costs at the present established rate.

I have read and understand the terms noted on the reverse side of this form and hereby apply for permission to carry out the development described above and/or on the attached plans and specifications. I further certify that the registered owner(s) of the land described above is aware of this application.

**DATE:** March 10 - 2017

**SIGNED:** \_\_\_\_\_

**IMPORTANT:** See Over

**ADDITIONAL INFORMATION:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**IMPORTANT:**

1. Subject to the provisions of the Land Use Bylaw of The Municipal District of Willow Creek No. 26, the term “development” includes any change in the use of buildings or land.
2. Although the Development Officer is in a position to advise on the principal or details of any proposals, such advice must not be taken in any way as an official consent, and is without prejudice to the decision in connection with the formal application. It must be clearly understood that any development by the applicant within 14 days after receipt of a Development Permit is at his own risk.
3. Please submit a plan or drawing showing locations of existing and proposed buildings, roads, services, boundaries, etc. in sufficient detail to ensure proper consideration of the application. Measurements may be metric or imperial units. It is desirable that the plans and drawings should be on scale appropriate to the development, that is:

Site plans – ratio of 1:1000 or 1:1500  
Other drawings – ratio of 1:100 or 1:200

- or as required by the Development Officer. However, unless otherwise stipulated, it is not necessary for plans and drawings to be professionally prepared.
4. If a decision is not made within 40 days from the date of the receipt of the application in its complete and final form, the applicant may exercise his right of appeal as though he had been mailed a refusal at the end of the 40-day period unless an agreement for a time extension has been entered into with the municipality.

**RIGHT OF ENTRY:**

I hereby authorize representatives of The Municipal District of Willow Creek No. 26 to enter my land for the purpose of conducting a site inspection in connection with this application.

This right is granted pursuant to Section 542(1) of the Municipal Government Act.

**DATE:** March 10-2017      **SIGNED:** \_\_\_\_\_  
\_\_\_\_\_