

Location & Context

Development Permit Proposal

*renewal of
aggregate
extraction for a
gravel mining,
crushing and
storage operation*

Division: 6
Roll: 07134005/4012
File: PRDP20200843
Printed: Sept 8, 2020
Legal: SW-34-27-26-W04M



DATE	APPROVAL	NO.	DATE	NO.	SCALE
SEPTEMBER 2020		1	SEPTEMBER 2020	1	1:2000

LEGEND

- 1 EXISTING OVERBURDEN PILE (B HORIZON)
- 2 EXISTING TOPSOIL PILE (A HORIZON)
- 3 EXISTING 7/8" GRAVEL PILE 13,73m³
- 3A EXISTING 7/8" GRAVEL PILE 30,650m³
- 4 EXISTING SAND PILE
- 4A EXISTING SAND PILE 2,844m³
- 5 EXISTING SAND PILE
- 6 EXISTING TOPSOIL PILE (A HORIZON)

2017 MOUND

BUFFER

PROPERTY LINES

GRAVEL PIT PROPERTY BOUNDARY

AREA DISTURBED TO DATE

EXISTING PIT

CONTROL POINT

IRON PIN

POWERPOLE

PASTURE

APPROACH

FENCELINE

MONITORING WELL

LOCATION OF CROSS SECTION

LSD 3

NW 34-27-26-4

LSD 5

LSD 6

LSD 12

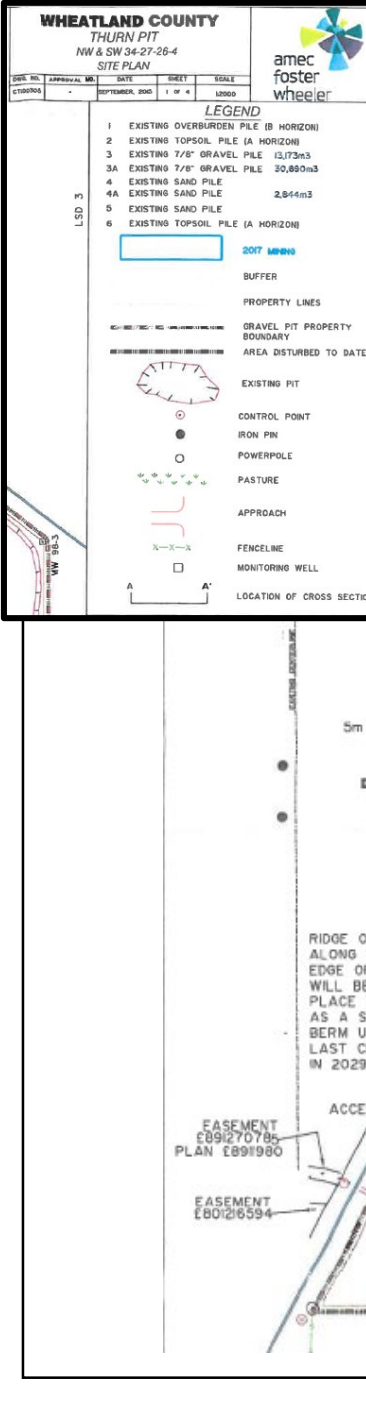
LSD 3

LSD 5

LSD 6

LSD 12

LSD 3



Development Proposal

Development Permit Proposal

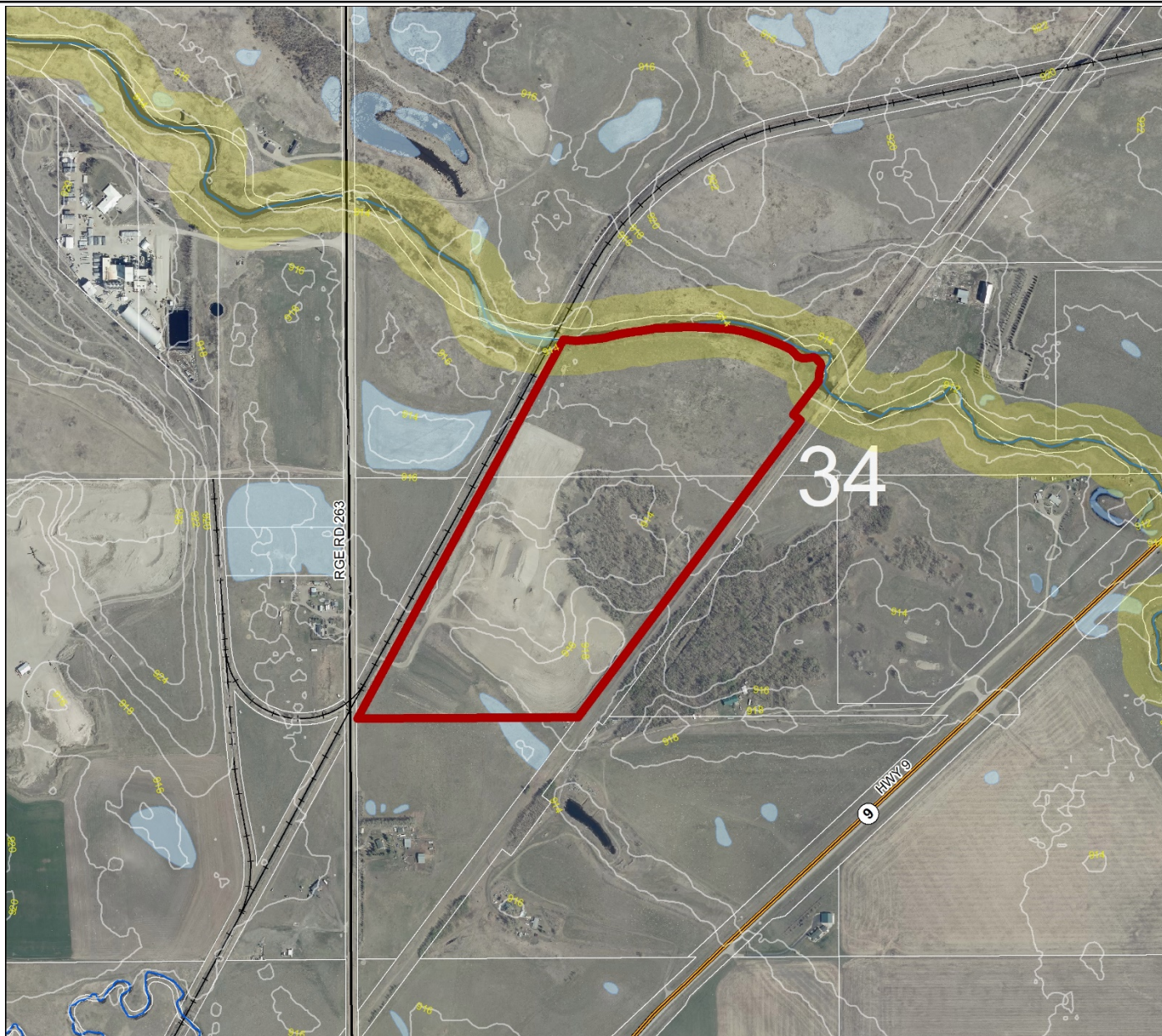
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Environmental

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-  Subject Lands
-  Contour - 2 meters
-  Riparian Setbacks
-  Alberta Wetland Inventory
-  Surface Water

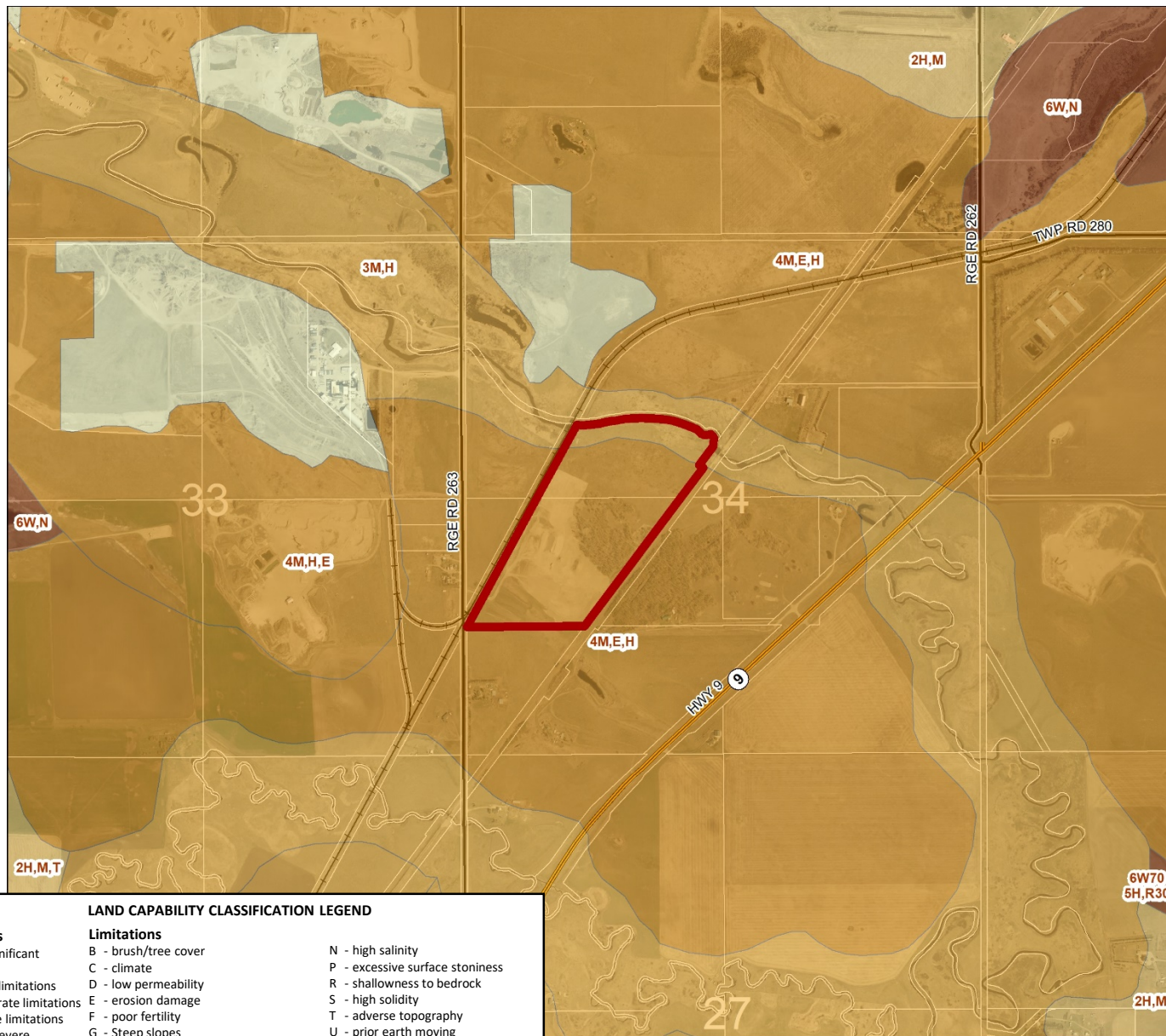


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Soil Classifications

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LAND CAPABILITY CLASSIFICATION LEGEND

CLI Class

- 1 - No significant limitation
- 2 - Slight limitations
- 3 - Moderate limitations
- 4 - Severe limitations
- 5 - Very severe limitations
- 6 - Production is not feasible
- 7 - No capability

Limitations

- B - brush/tree cover
- C - climate
- D - low permeability
- E - erosion damage
- F - poor fertility
- G - Steep slopes
- H - temperature
- I - flooding
- J - field size/shape
- K - shallow profile development
- M - low moisture holding, adverse texture
- N - high salinity
- P - excessive surface stoniness
- R - shallowness to bedrock
- S - high solidity
- T - adverse topography
- U - prior earth moving
- V - high acid content
- W - excessive wetness/poor drainage
- X - deep organic deposit
- Y - slowly permeable
- Z - relatively impermeable

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**Landowner
Circulation
Area**

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Legend

Support



Opposition



Note: First two digits of the Plan Number indicate the year of subdivision registration.

Plan numbers that include letters were registered before 1973 and do not reference a year.

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