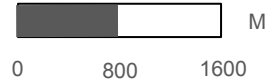


Synapse Data Center - 1.4GW Natural Gas Plant
Consultation and Notification Radius

Legend

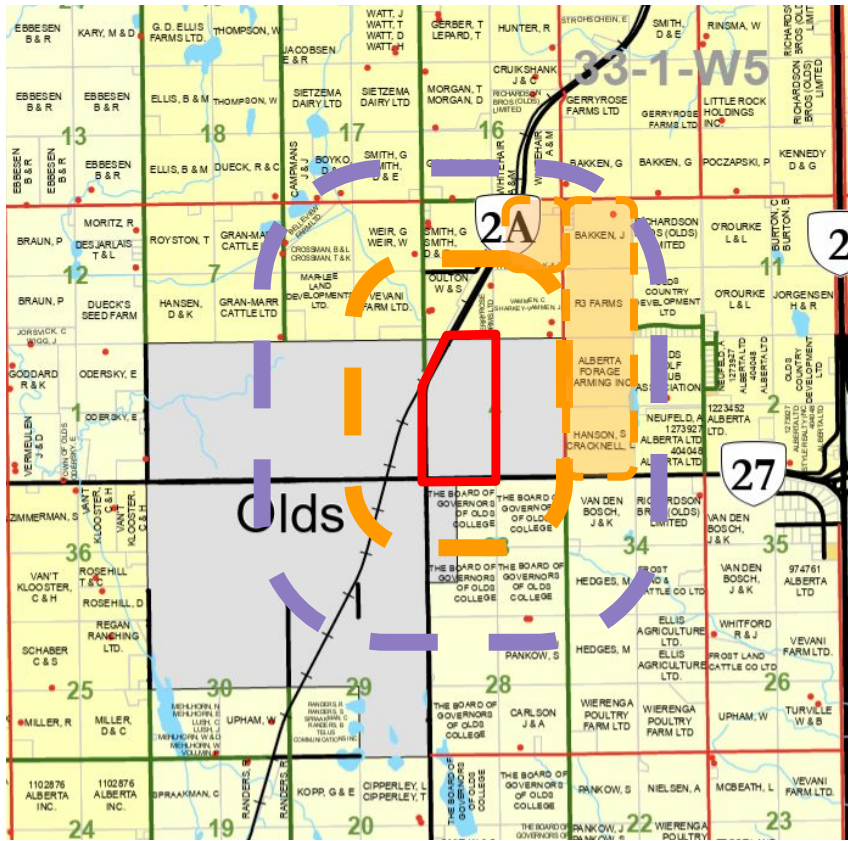
- 800m consult buffer
- 2000m notification buffer

Site Boundary

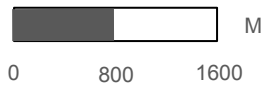
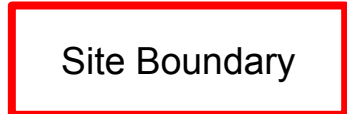


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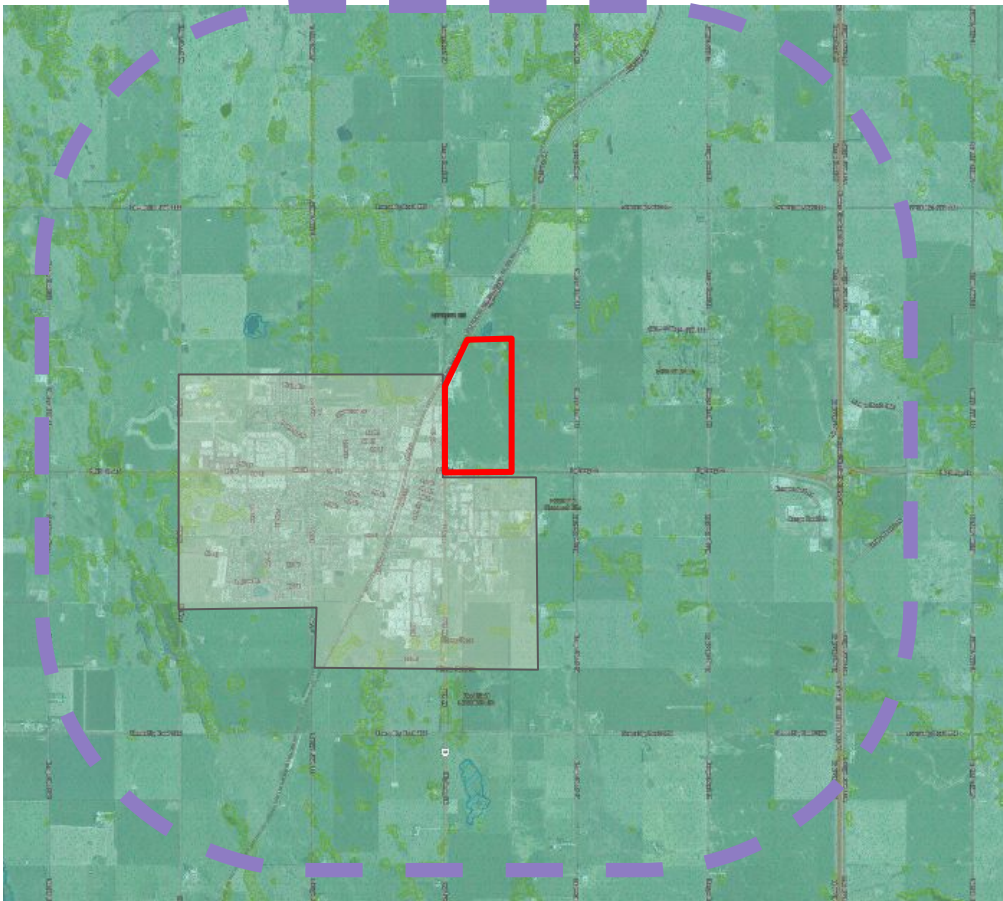


Legend



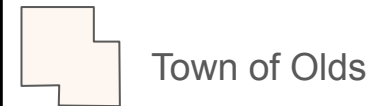
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Synapse Data Center - 1.4GW Natural Gas Plant Notification and Consult Radius - County



Synapse Data Center - 1.4GW Natural Gas Plant
Surrounding Natural Receptors

Legend



Town of Olds



Marsh

Alberta Merged

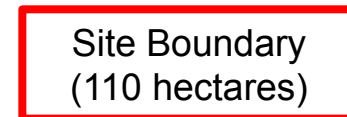


Open Water

Wetland



~5km From Site



Site Boundary
(110 hectares)



0 1600 3200 M

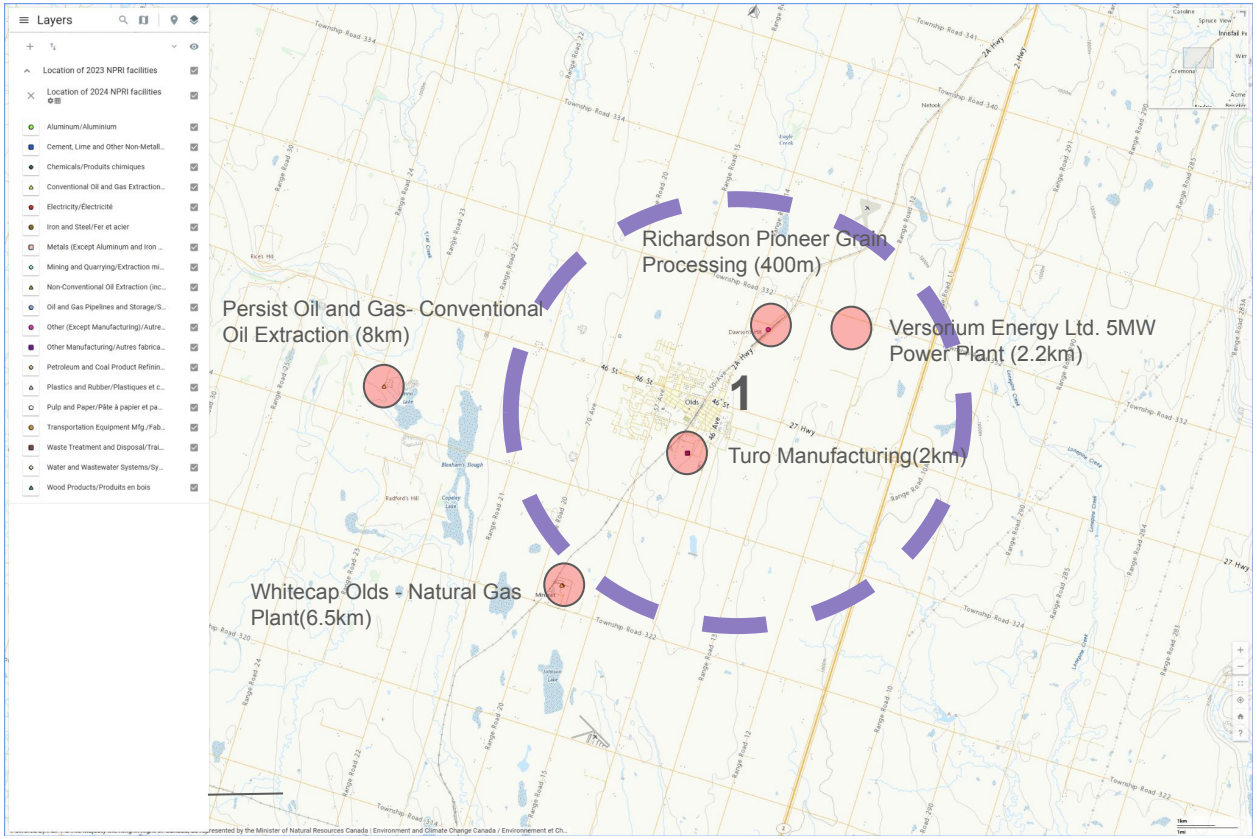


N

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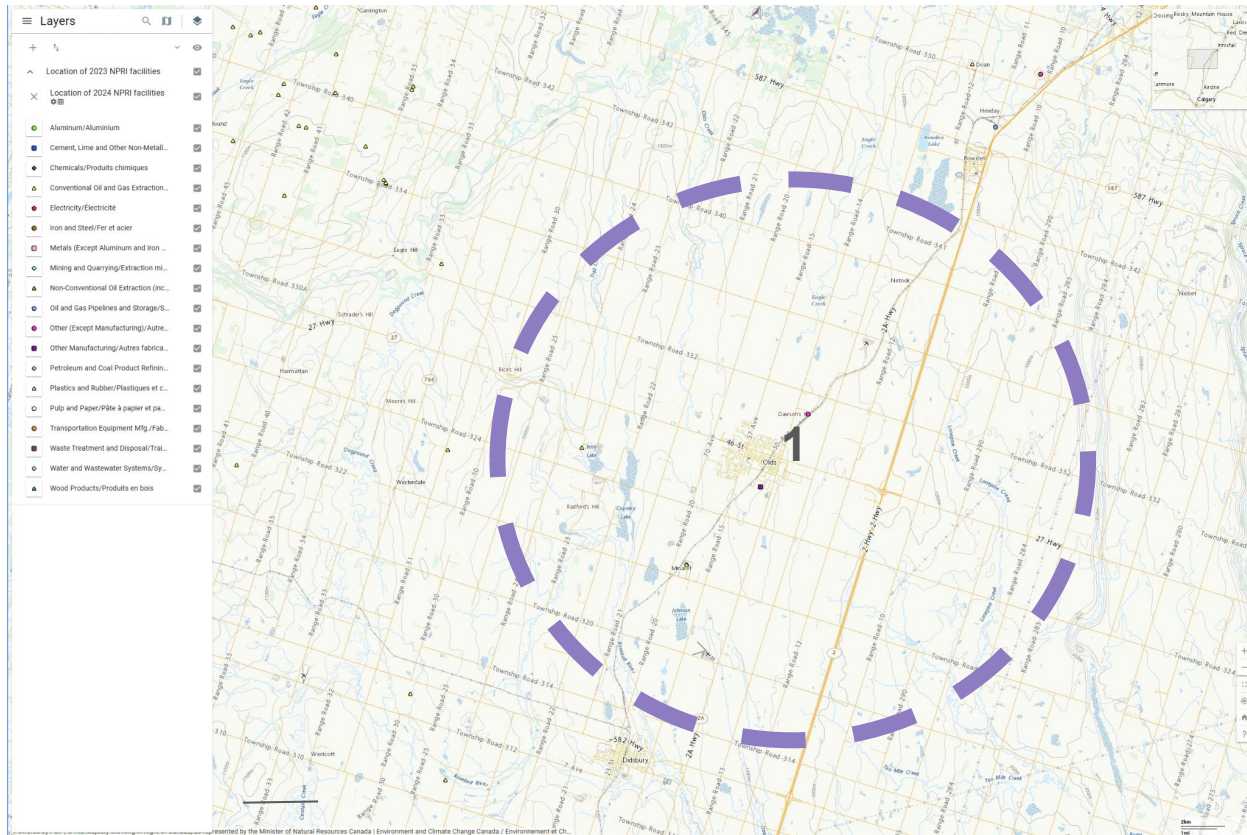
Revision: 00.00.00

Date 03.22.2026

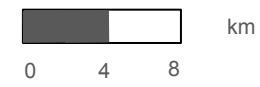


Synapse Data Center - 1.4GW Natural Gas Plant

Distance to Nearest NPRI Facilities



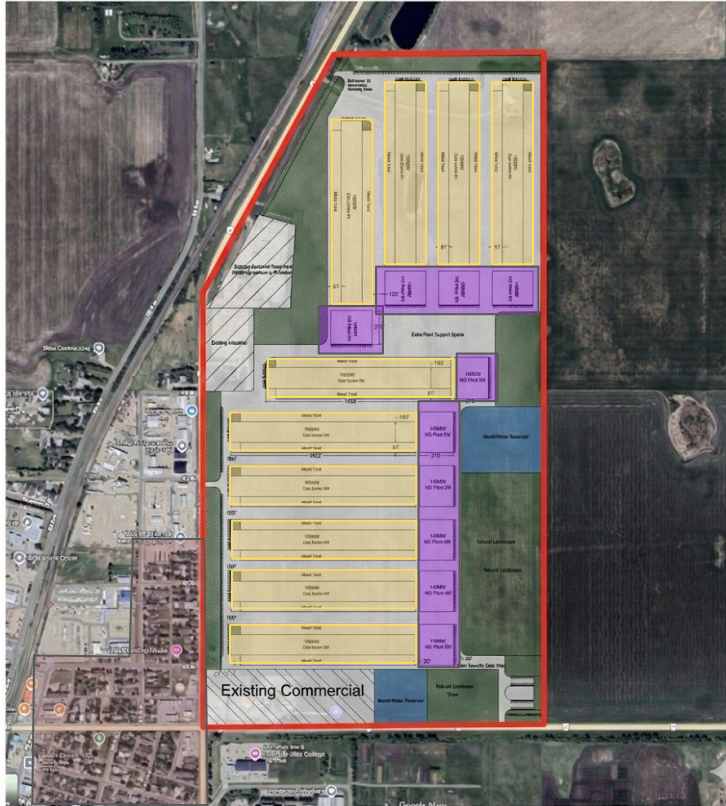
Legend



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Synapse Data Center - 1.4GW Natural Gas Plant


Map of Surrounding NPRI Facilities



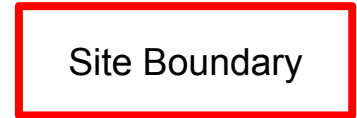
Synapse Data Center - 1.4GW Natural Gas Plant Surrounding Receptors

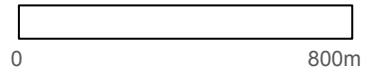
Legend


 Residential

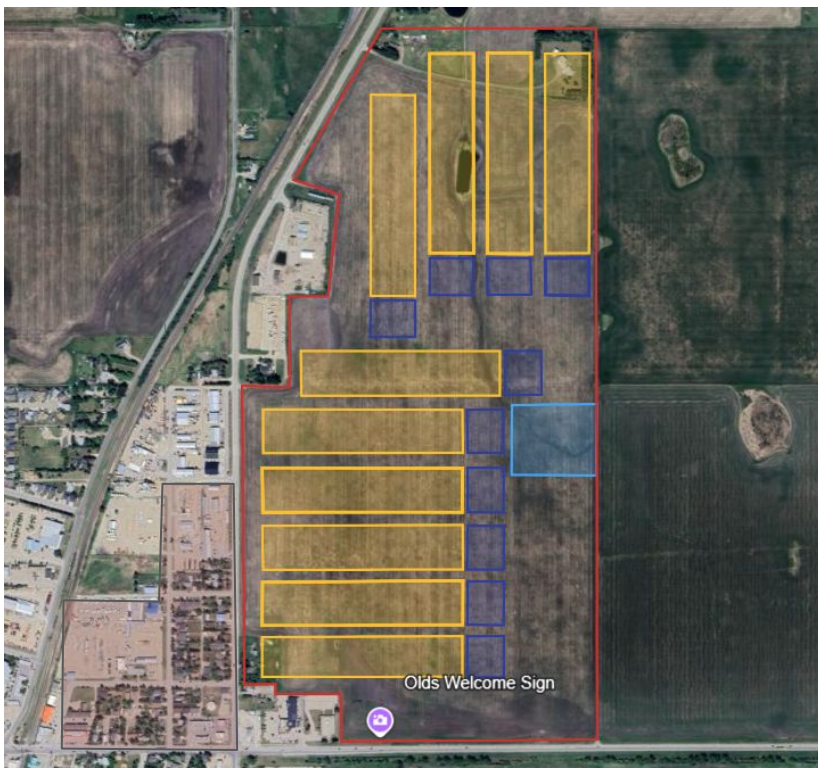
 Plant
Boundary
(10) 140MW
NG Plants

 Data Center
(& Emergency/Backup
Generator)

 Site Boundary

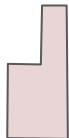


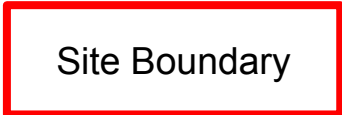


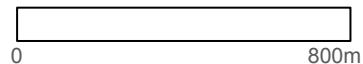
 N
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Date 03.22.2026



Synapse Data Center - 1.4GW Natural Gas Plant Surrounding Receptors - TP 5



Legend

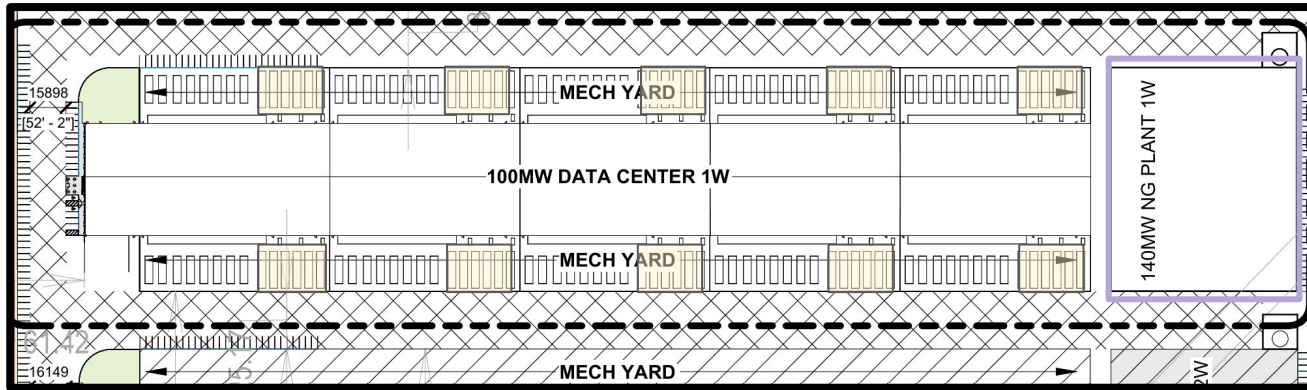
-  Residential
-  Plant Boundary
(10) 140MW NG
Plants
-  Data Center
(& Emergency/Backup
Generator)
-  Site Boundary



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Revision: 00.00.00
Date 03.22.2026

Legend

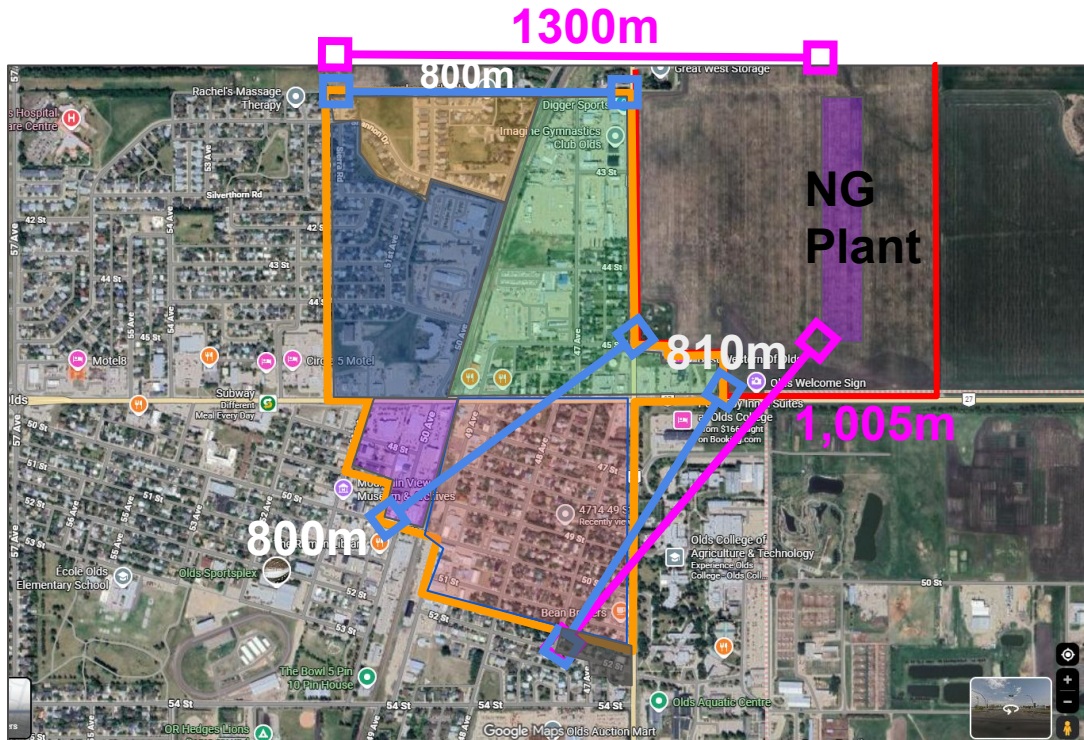
-  140MW NG Plant
-  Emergency Generator



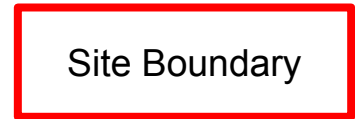
Synapse Data Center - Emergency Diesel Generator Location 100MW Data Center Example

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Legend

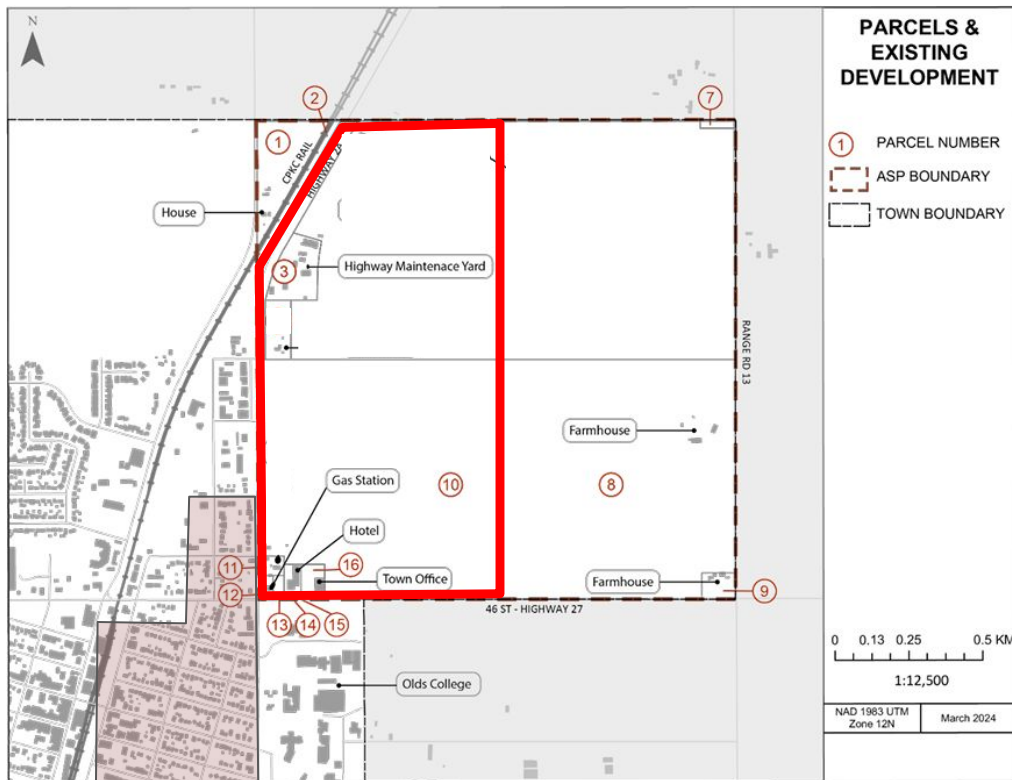


Synapse Data Center - PIP Consultation Zones



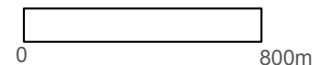
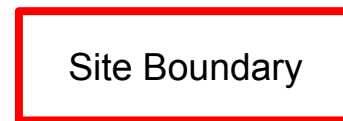
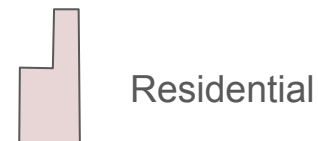
Planus Corp

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Date 03.22.2026



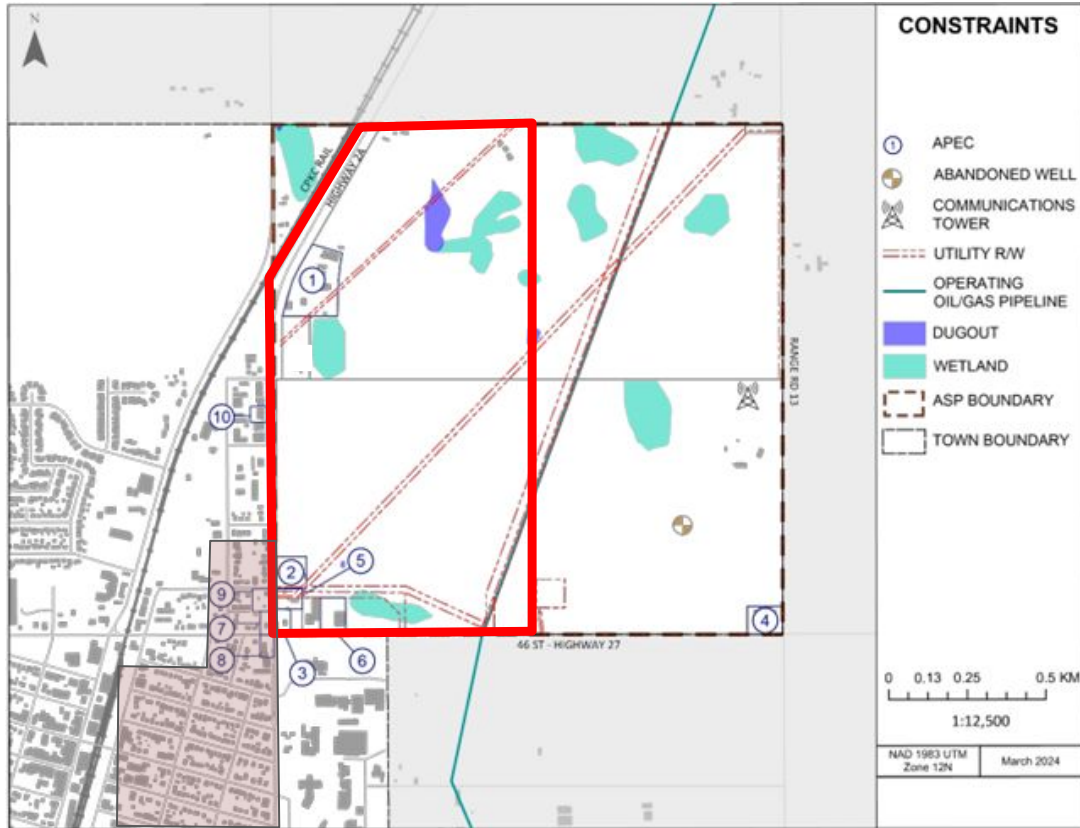
Synapse Data Center - 1.4GW Natural Gas Plant
Location of Existing Development Within Quarter

Legend



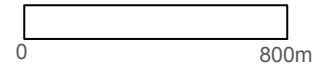
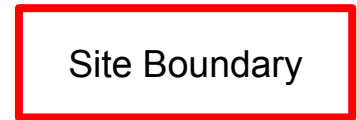
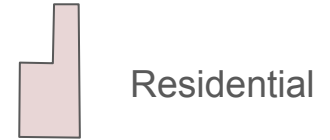
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Date 03.22.2026



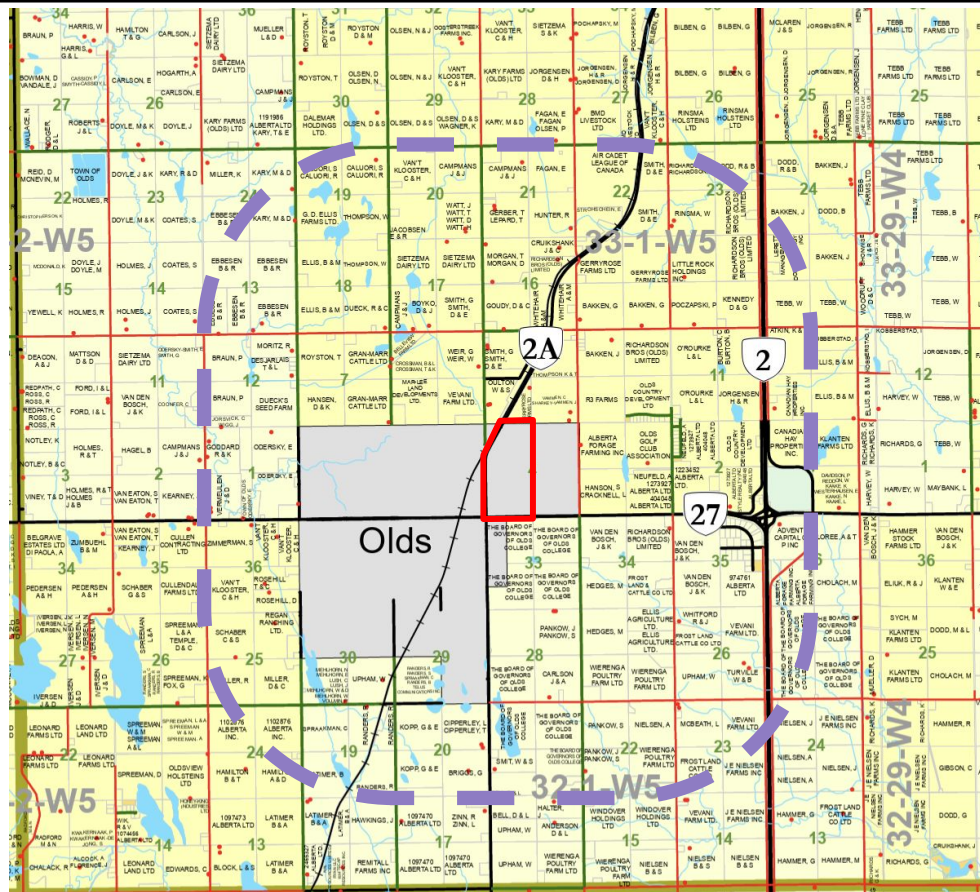
Synapse Data Center - 1.4GW Natural Gas Plant
Location of Existing Development Within Quarter

Legend



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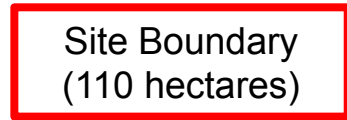
Revision: 00.00.00
Date 03.22.2026



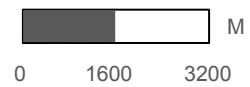
Legend



5km From Site

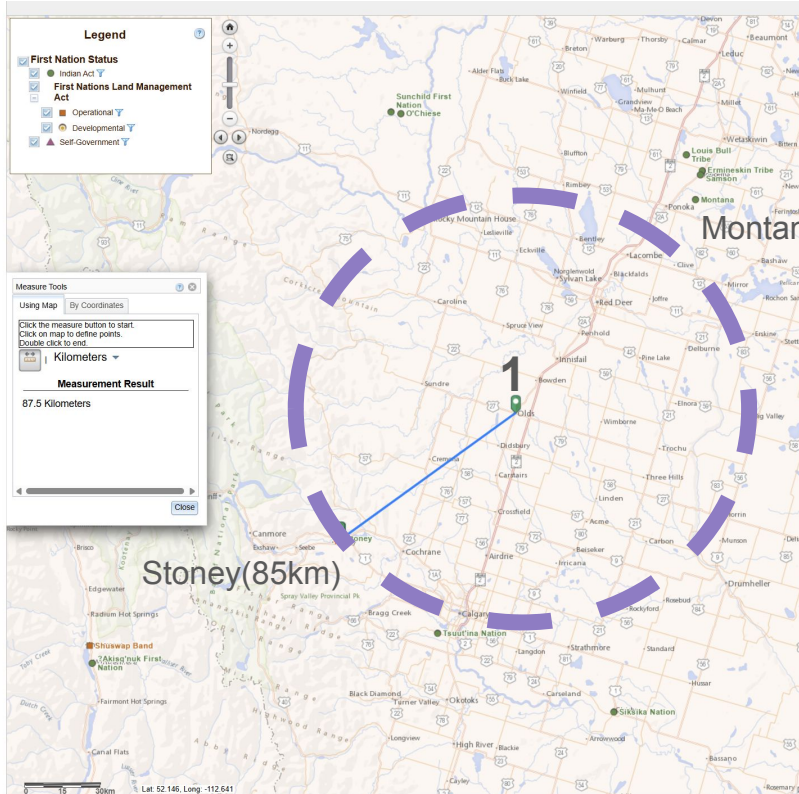


Site Boundary
(110 hectares)

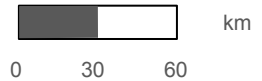


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Synapse Data Center - 1.4GW Natural Gas Plant Surrounding Ownership



Legend

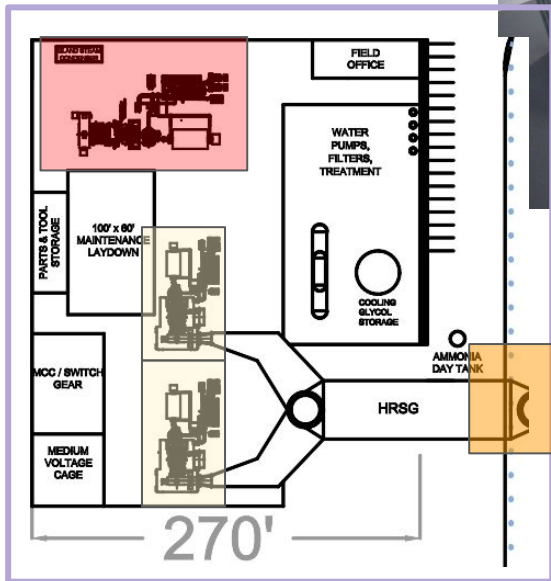
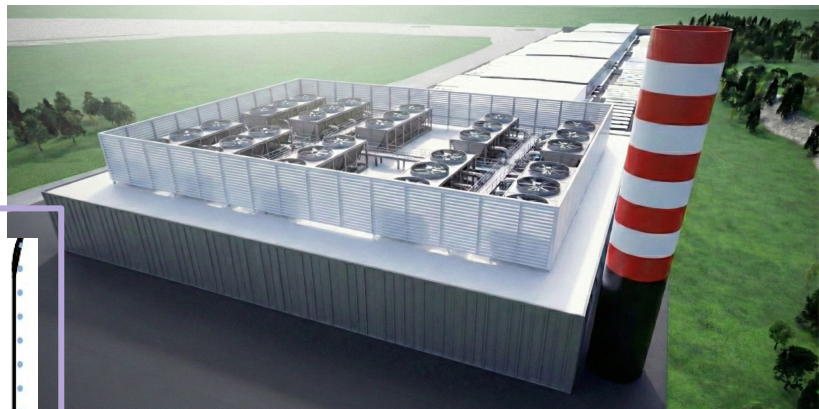


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Synapse Data Center - 1.4GW Natural Gas Plant

[Distance to Nearest Indigenous Land](#)



Legend



140MW NG
Plant



Turbines



HRSG



Stack

Synapse Data Center - (1) 140MW NG Plant
Layout Example



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