



# **Mino Giizis Solar Energy Facility**

## **Community Open House**

Monday, November 3, 2025

17:00 – 20:00



## About Neoen



Neoen is a leading independent power producer of exclusively renewable energy, with a global portfolio capacity of 8.9-gigawatts (GW) in operation or under construction across 14 countries.

Neoen has over 4 GW of solar capacity in operation or under construction globally.

Our develop-to-own strategy means that we prioritize creating and fostering long term relationships within the community.

Neoen has an active solar plant, Fox Coulee Solar Farm, in Starland County, Alberta, and several projects in development in Canada.



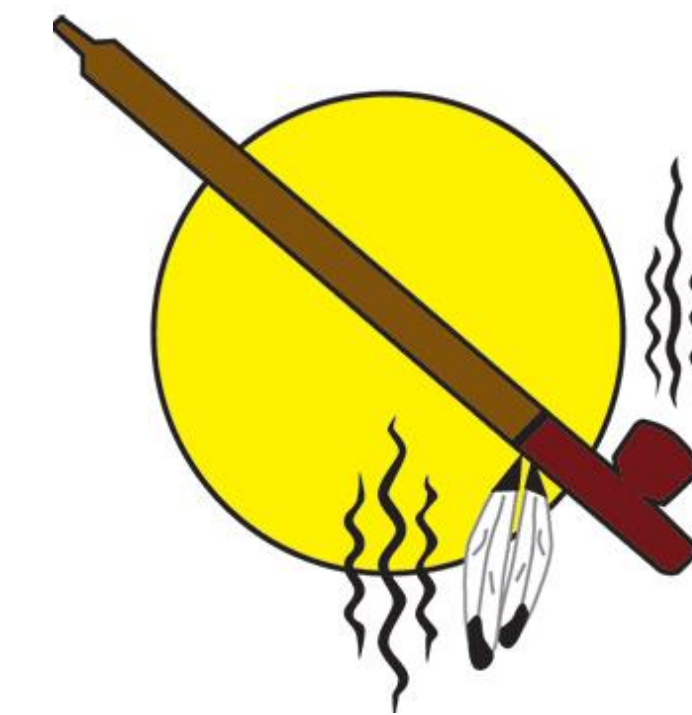


## Where we operate



# About the Anishinabek Power Alliance

The Anishinabek Power Alliance is a partnership between four Treaty 4 Nations – Zagime Anishinabek Nation, Kinistin Saulteaux First Nation, Cote First Nation 366, The Key First Nation - with political participation by Yorkton Tribal Council, to co-own and develop the Mino Giizis Solar Energy Facility. Together, the Alliance holds equity in the Project and will receive dividends, job opportunities, training, and other project benefits throughout the 25-year contract with SaskPower.



Zagime  
Anishinabek  
First Nations

COTE FIRST NATION



KINISTIN



SAULTEAUX  
NATION



The Key  
First Nation  
306-594-2020 | NORQUAY, SK



- Mino Giizis Solar Energy Facility is a 100-megawatt alternating current (MWac), solar photovoltaic (PV) energy generation facility proposed for private lands in the Rural Municipality of Lajord.
- The Project is developed by Neoen and Anishinabek Power Alliance to participate in the First Nations Power Authority (FNPA) power procurement.
- The successful proponent in the FNPA RFP (Request for Proposal) will be expected to achieve commercial operation by November 2028.





- Photovoltaic (PV) panels capture electromagnetic radiation from the sun and converts it into direct current (DC) electricity.
- PV panels are connected to inverters that convert DC to alternating current (AC).
- Transformers convert power generated by the PV panels from medium voltage (MV) to high voltage (HV) before discharging it to a power grid via transmission lines.
- Solar plants generate power when the sun is shining.
- A solar plant can standalone or be accompanied by a battery energy storage system.
- Solar power is an affordable source of clean energy generation that diversifies Saskatchewan's electricity supply and reduces the impact of our society's energy needs on the environment.



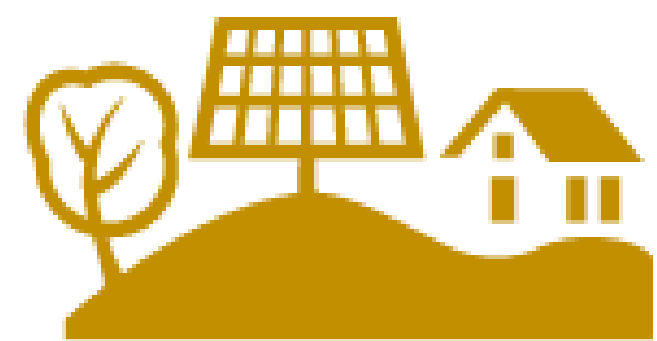




Neoen Canada's Fox Coulee Solar  
93 MW / 100 GWh



Neoen France's Cestas Solar  
300 MWp / 345 GWh



Mino Giizis Solar Energy Facility will have the ability to produce over **225,000 MWh/year** which is equivalent to:

- Displacing 130,000 tonnes of CO2 emissions
- Powering 30,000 4-person homes average annual usage
- Removing 40,000 cars from the road
- Planting > 812,000 trees



- Mino Giizis Solar Energy Facility will add up to 100 MWac of clean, emission-free energy to the Saskatchewan electricity grid.
- 350+ full-time jobs at peak construction, creating opportunities for local individuals and businesses. During operations, the Project will provide around five permanent full-time jobs.
- Stakeholder consultation will inform a Community Benefits Plan that will include employment, vendor, and skills training opportunities; Indigenous-specific benefits; sponsorship of environmental, biodiversity, educational, or clean energy initiatives; and an art installation.



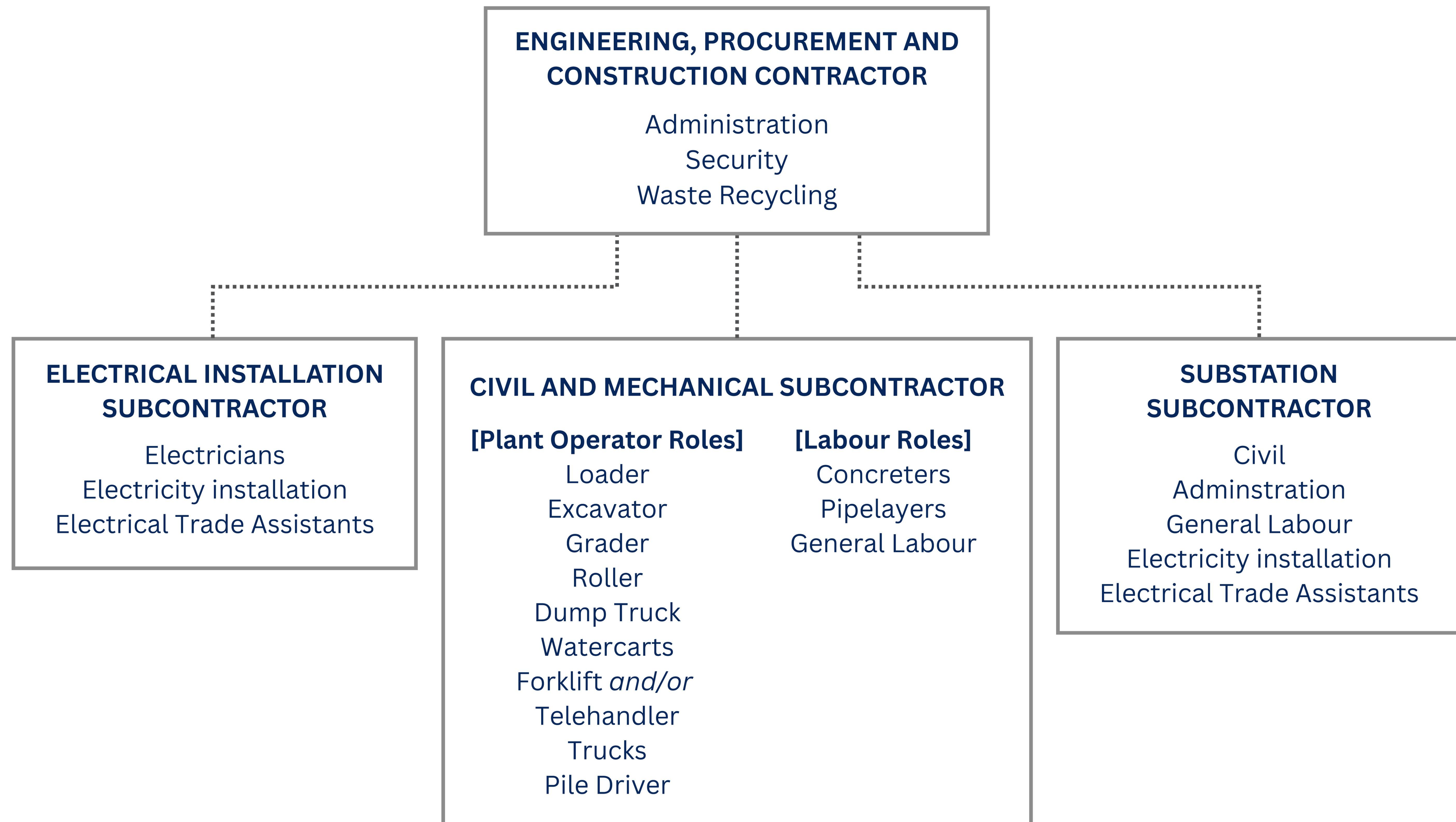


- Local businesses will experience increased activity due to the spin-off opportunities created by the Project during development, construction, and operations.
- The Project will provide employment opportunities for local community members and Indigenous trades persons, apprentices, as well as training opportunities.
- The Project will pay annual property taxes to the Rural Municipality, resulting in financial benefits to the community.
- The Project will generate emissions-free electricity for approximately 30,000 4-person households.





## EMPLOYMENT OPPORTUNITIES



Persons interested in working on the project can register at: email [eva.tsai@neoen.com](mailto:eva.tsai@neoen.com)  
Hiring fairs and outreach will be held during the pre-construction period to identify interested persons



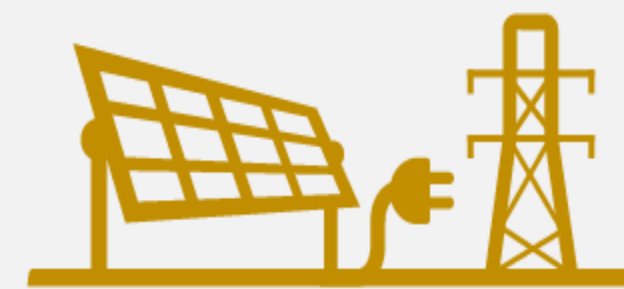
## SUPPLIER OPPORTUNITIES

**Good and services we expect to be procured with a planned start date of Q1 2027:**

Crane (Minor Lifts)	Mechanical Fitter/Maintenance
Cleaners	Safety Products (Local)
Computer	Transport (Minor)
Concreters	Waste Management (Solid)
Fuel	Waste Management (Liquid)
Accommodation	Water (Potable)
Quarry Products	Water (Construction)
Network Support	Septic Pump Out Services
Concrete Supply	Fencing and Gates
Material Testing	Earthworks Plant (Wet and Dry Hire)
Small Equipment Hire	Operation & Maintenance Facility Construction
Food and Catering Service Freight	Welding & Engineering Fabrication (Site Services)

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**Standalone  
Solar Facility**



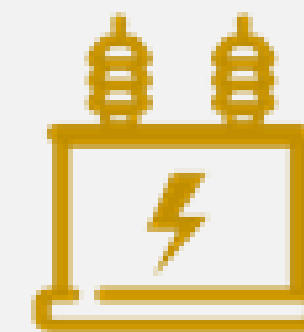
**100-Megawatt Alternating  
Current (MWac) Capacity**



**\*~550 Acres of  
Total Footprint**



**\*~245,000  
Solar Panels**



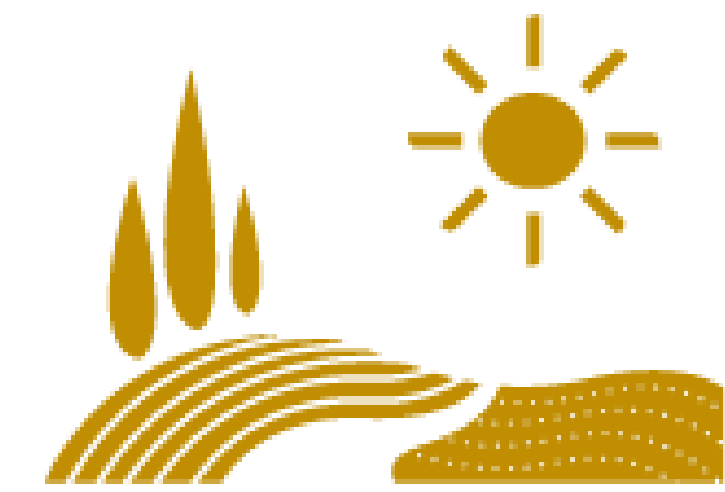
**1 High-Voltage  
Transformer**



**\*Use of Overhead Transmission  
Line Structures**

**\*THIS INFORMATION IS SUBJECT TO CHANGE.**





Section 8-15-18 W2  
Rural Municipality of  
Lajord No. 128.

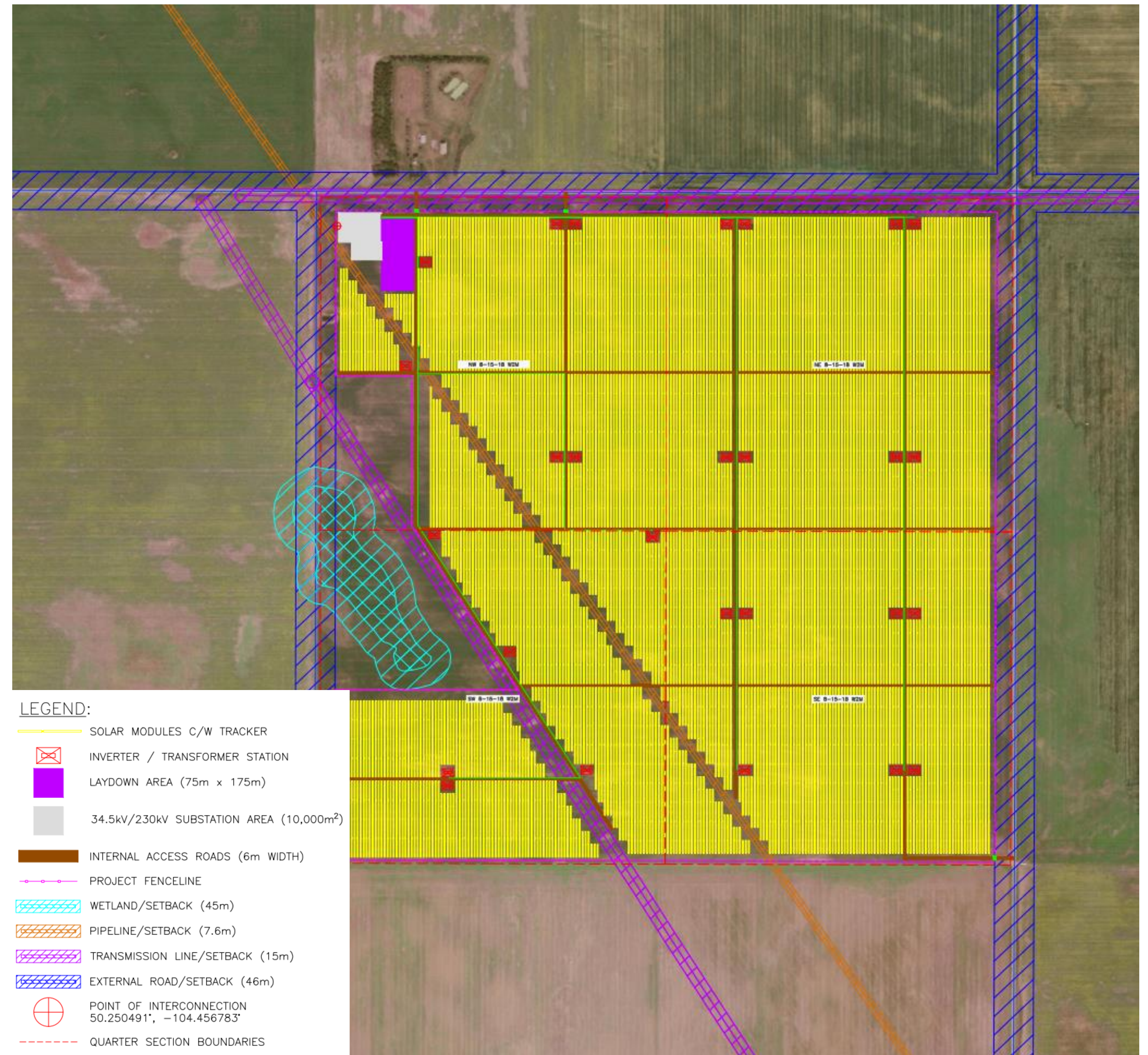
Approximately 30  
minutes southeast of  
the City of Regina.

[Parcel highlighted in  
white]

**Why here?** The proposed project location satisfies the conditions necessary to develop a solar energy project, including available transmission capacity, proximity to transmission infrastructure, landowner willingness, within SaskPower's target area, low environmental impact, flat terrain, construction feasibility, and site accessibility.



- ~245,000 solar panels.
- 100-MWac solar photovoltaic (PV) solar energy with one high voltage transformer and inverters.
- Interconnection to SaskPower's existing 230-kilovolt (kV) switching station located approx. 6 km west of the Project area
- Proposed inverter/transformer stations will be connected through 34.5 kV underground collector lines that connect to the Project substation.
- Storage buildings, laydown areas, and parking, including an operations and maintenance building. Site lighting and video surveillance.
- Total footprint of ~550 acres.



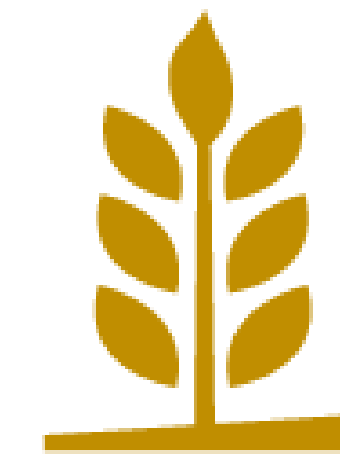


- As an experienced developer and operator of utility scale solar projects, the facility is designed to mitigate the risk of fire, chemical, external environmental, and operational hazards that can arise.
- Hazard events are rare and are mitigated through rigorous engineering, procurement of the safest solar PV technology, protective measures, thorough operations and maintenance, and stringent safety protocols.
- The Project will prepare a preliminary Emergency Response Plan (ERP) which outlines the measures and protocols in place to prevent, mitigate, and respond to hazard events. This will be finalized with input from local emergency responders, the local government, and adjacent neighbours.
- The ERP will be included in the Project's management plans and will be updated continually in consultation with all relevant stakeholders.



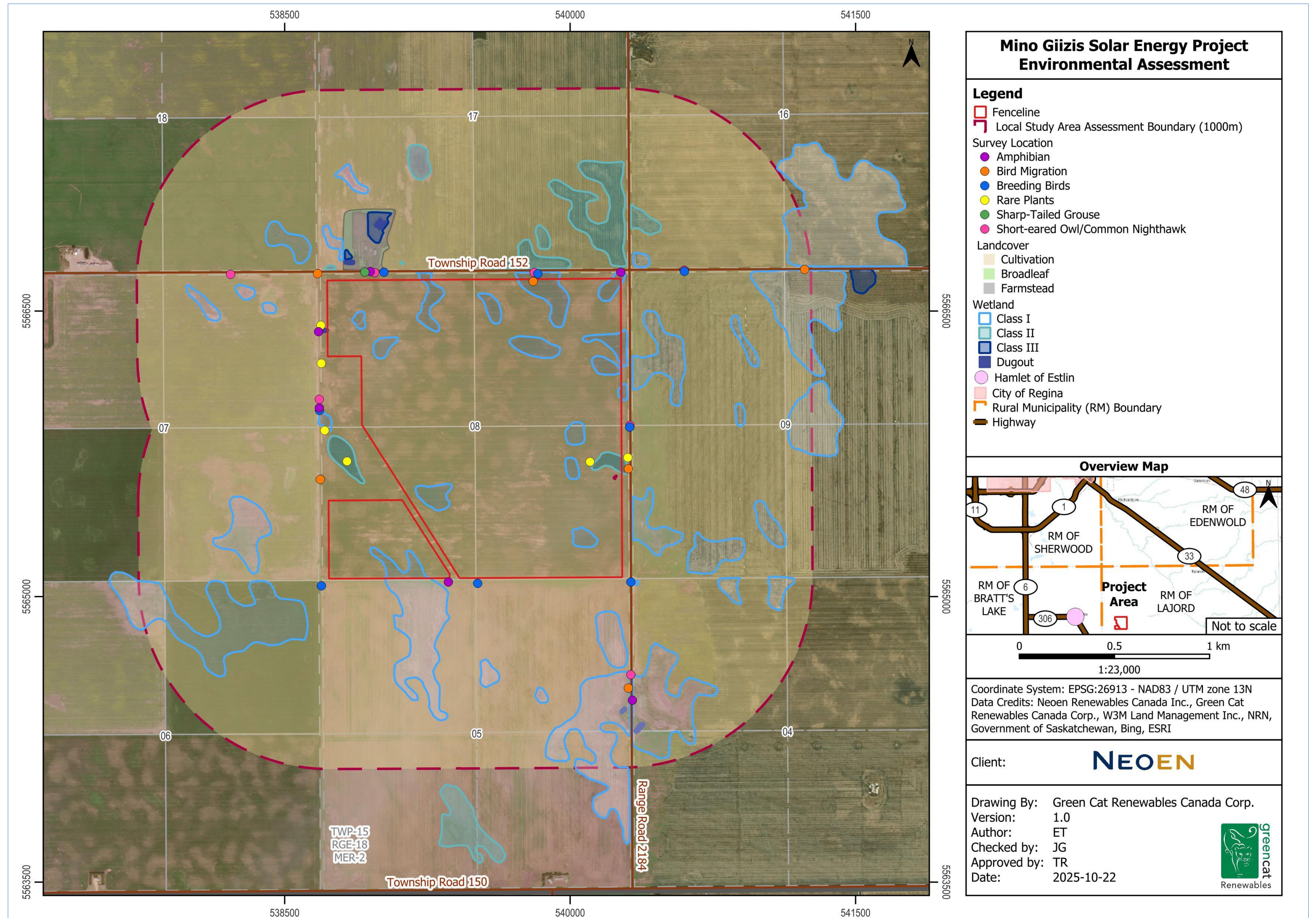


- During the development phase, the Project will complete an environmental impact assessment that will be submitted and approved by the Ministry of Environment. In addition to stakeholder engagement, the following assessment were completed:
  - Landcover and Habitat Classification
  - Spring and Fall Bird Migration Surveys
  - Acoustic Amphibian Surveys
  - Short-eared Owl Surveys
  - Sharp-tailed Grouse Lek Surveys
  - Common Nighthawk Surveys
  - Prairie Raptor Surveys
  - Grassland Breeding Birds Surveys
- The Project does not interact with any identified wildlife features and has been sited to avoid all seasonal (Class III) or higher wetlands and areas of high value wildlife habitat.
- Results of the environmental studies are being used to prepare an Environmental Impact Statement (EIS) that will undergo review by the Ministry of Environment and the Saskatchewan Environmental Assessment Review Panel for a recommendation to the Minister to approve the development of the Project.



Results from seasonal environmental surveys indicate that the proposed Project area is favorable for solar energy development.







## Background

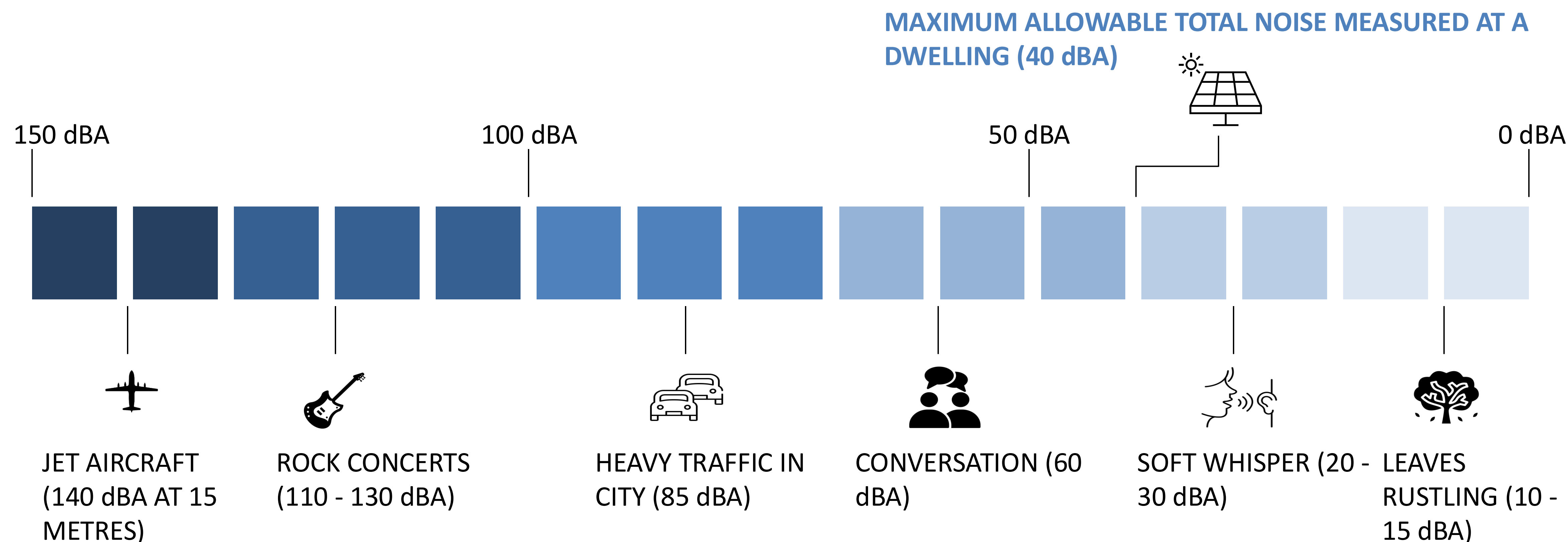
As Saskatchewan does not currently have specific noise guidelines, Neoen proactively conducted a Noise Impact Assessment (NIA) for this Project and followed the Alberta Utilities Commission (AUC) Rule 012: Noise Control. To comply with Rule 012, cumulative sound levels (both existing background noise and noise from the Project) must be within the permissible sound level (PSL) limits set by the AUC at all occupied dwellings within 1.5km of the Project area.

## Model & Results

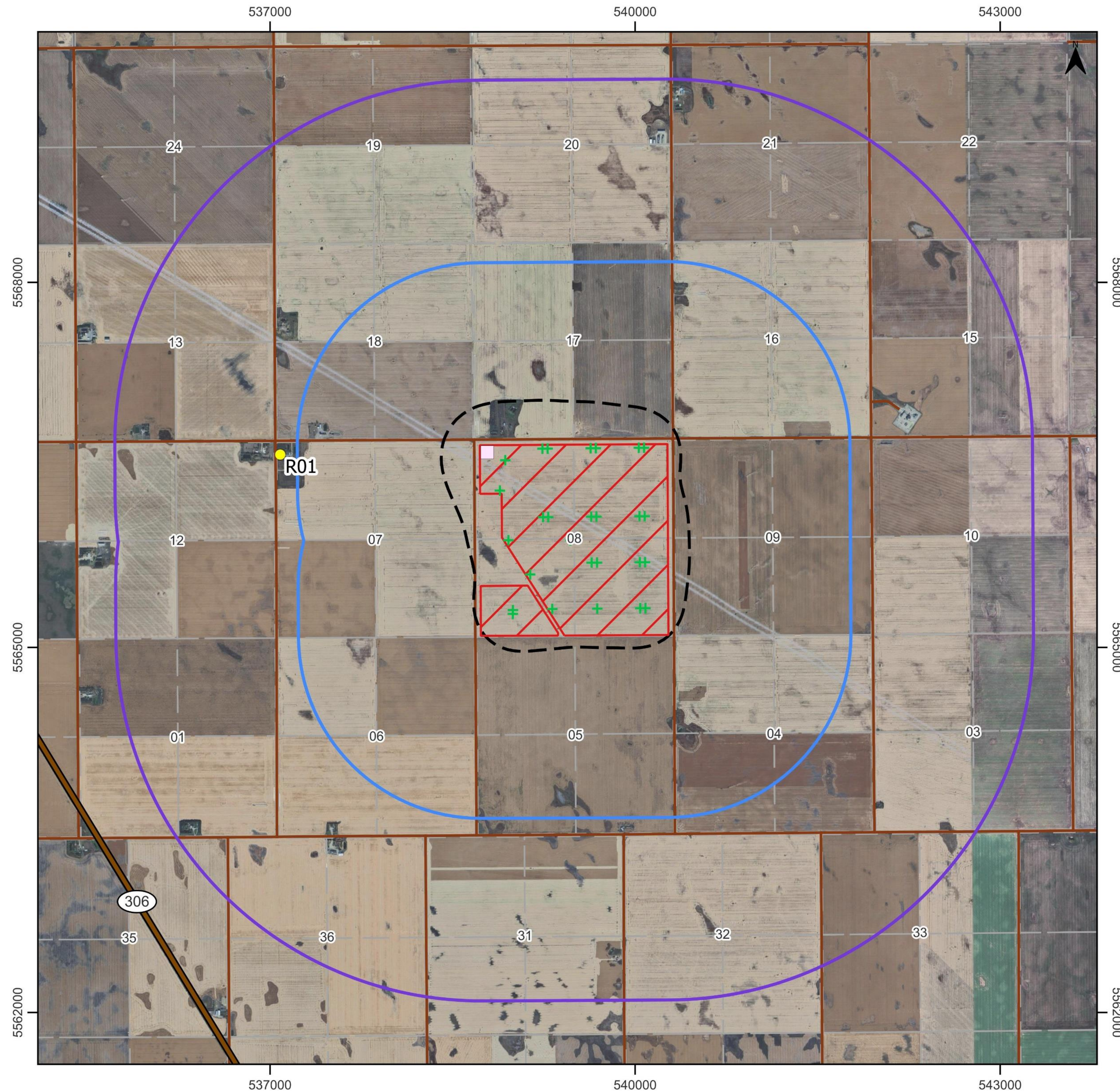
There are no occupied dwellings within 1.5km of the Project. The nearest occupied dwelling is located approximately 1.6km away, where the applicable PSLs are:

- Daytime (7am – 10pm): 50 dBA
- Night-time (10pm – 7am): 40 dBA

Preliminary results indicate that the cumulative sound level at this receptor is expected to comply with these limits. The results of the NIA will be incorporated into the Environmental Impact Statement (EIS) and submitted to the Ministry of Environment for review.







**Mino Giizis Solar Energy Project**  
**Project Study Noise Contours**  
**(Night-Time & Daytime)**

**Legend**

- Noise Receptor (40dBA Night-Time PSL)
- Inverter/Transformer Station
- Project Substation
- Project Area
- Predicted Project Sound Level Contour (40dBA) - 4.5m above ground level
- 1.5km from Project Area
- 3km from Project Area
- Highway
- Road
- Hamlet of Estlin
- City of Regina
- Rural Municipality (RM) Boundary
- Quarter Section Boundary

**Overview Map**

Not to scale

0 1.25 2.5 km

1:43,000

Coordinate System: EPSG:26913 - NAD83 / UTM zone 13N  
 Data Credits: Neoen Renewables Canada Inc., Green Cat Renewables Canada Corp., Gov of SK Mining and Petroleum GeoAtlas, GoogleMaps, ESRI

Client: **NEOEN**

Drawing By: Green Cat Renewables Canada Corp.  
 Version: 1.0  
 Author: SF  
 Checked by: JG  
 Approved by: TR  
 Date: 2025-10-22



Glare can be caused when the sun reflects off the solar modules. The effect is seasonal, locational, and temporary as the sun moves across the sky during the day and at different levels throughout the year. While the Project is unlikely to have potential to create hazardous glare conditions, a Solar Glare Hazard Assessment (SGHA) was completed for the Project to assess the risk for glare.

The SGHA utilizes ForgeSolar's Glare Gauge software to assess PV arrays for potential glare on identified aerodromes, roadways and dwellings. Glare is assessed on a minute-by-minute basis for potential impact to the observer. If glare is predicted, each minute of glare is assessed as either:

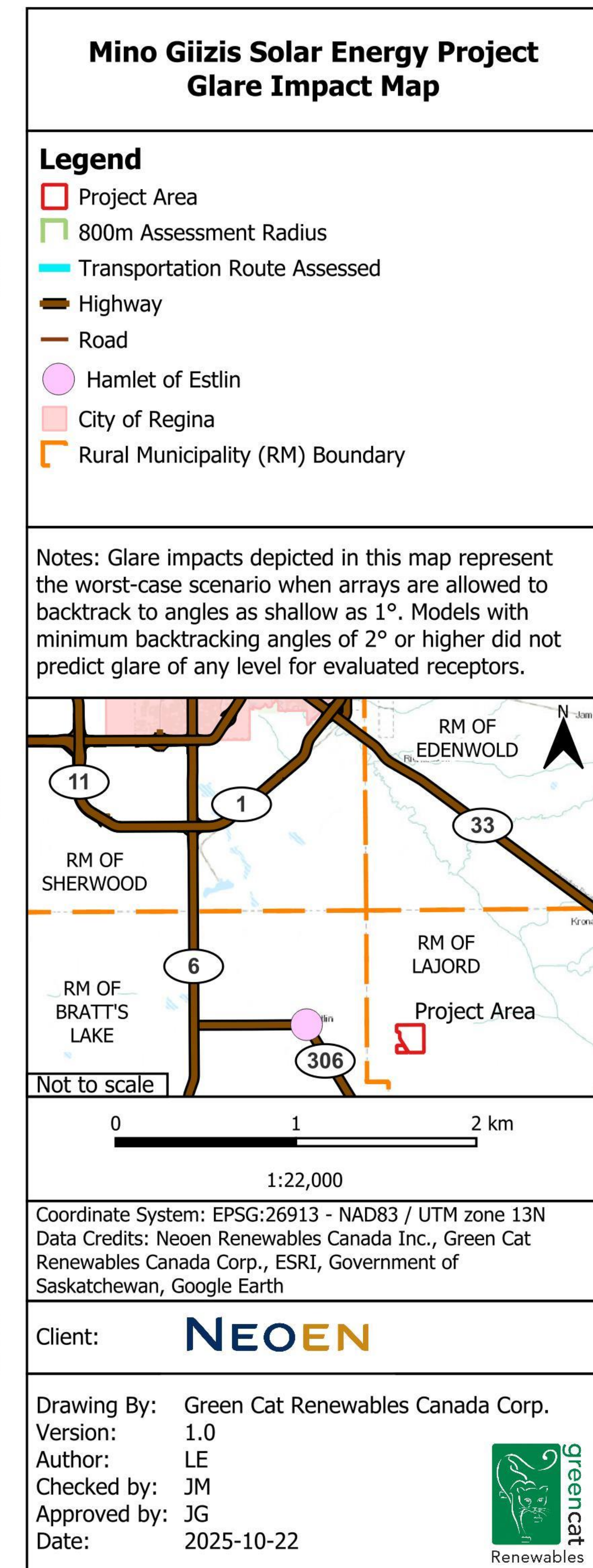
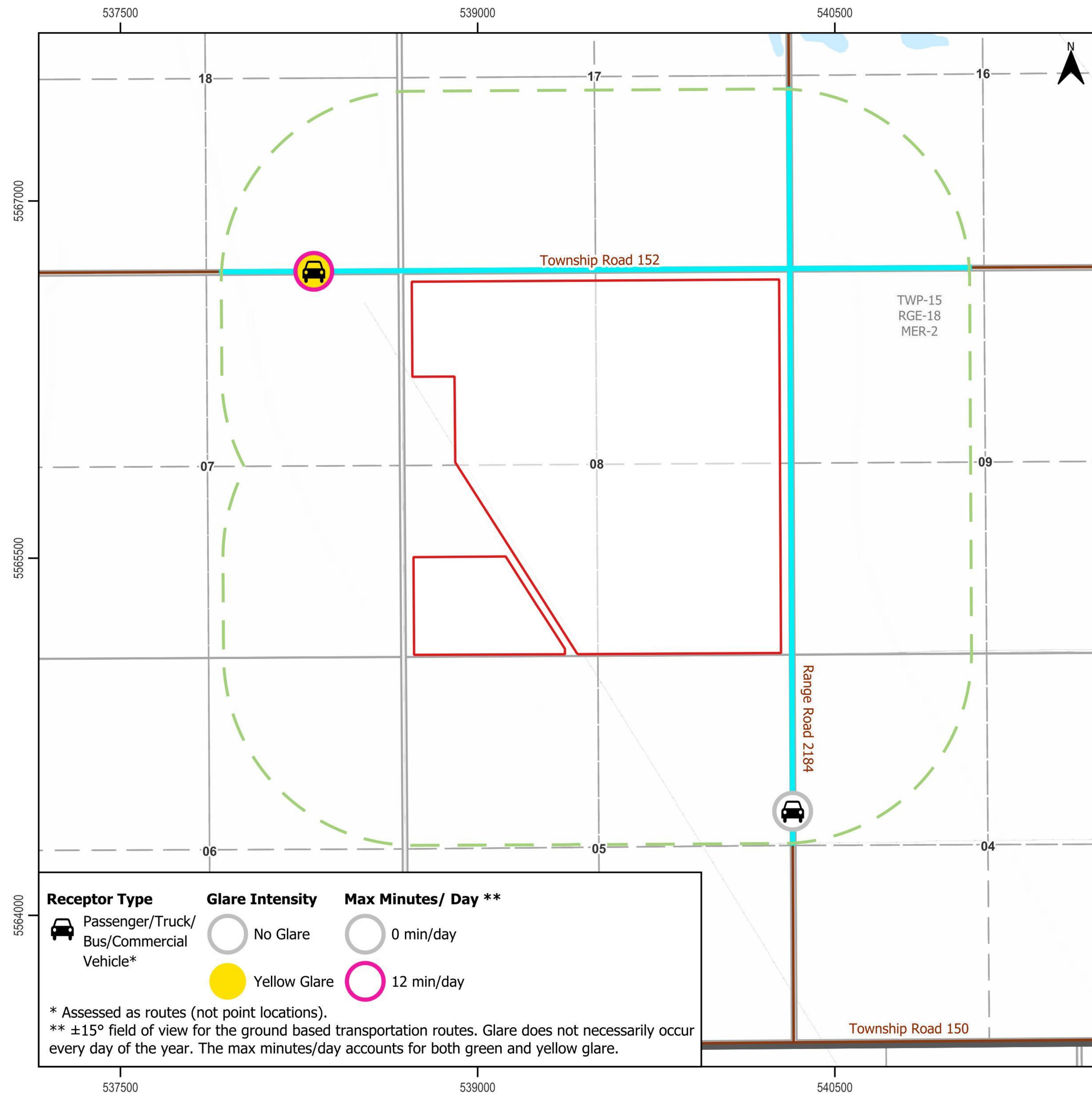
- Green (low potential for after-image)
- Yellow (potential for temporary after-image)
- Red (potential for retinal damage)

The assessment process includes all aerodromes within 4,000m of the Project, and all roads and residences within 800m of the Project. No aerodromes exist within 4,000m of the Project, and no dwellings exist within 800m of the Project.

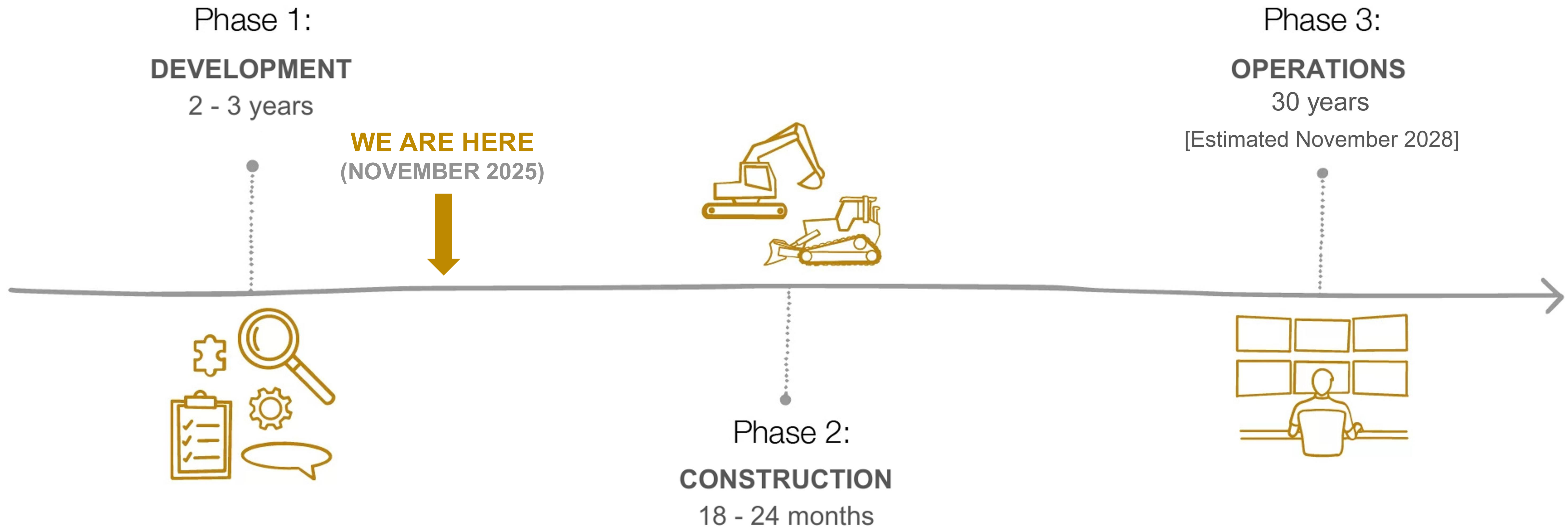
The SGHA analysis evaluated that the Project is not likely to have the potential to create hazardous glare conditions for the local roads that were assessed. Based on these results, the Mino Giizis Solar Energy Project is not expected to present a hazard to drivers along nearby roads.













- The consultation period for Mino Giizis Solar Energy Facility will continue through Fall 2025.
- The Project is consulting Rightsholders, stakeholders, landowners, occupants and residents in the immediate vicinity of the project, and the broader community.
- Feedback gathered during the consultation period will form part of a public consultation record that will be included in the Project's permitting application.



## We want to hear from you!

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