

0 25m 100m 200m

Notes:

1- All the fenced area will remain in the existing vegetation buffer layer. Proper vegetation will be added where it is required.

2- Any tree clearing by the developer will ensure compliance with all applicable permits.

3- There is a 15m setback from the property line to the solar panels.

4- There is a minimum of 30m setback from wetlands, watercourses, and water bodies

AGRIVOLTAICS SYSTEM INFORMATION:

Primary Usage:	**Solar & Sheep Farming**

ELECTRICAL:

Solar Modules:	**670W**
Number of Modules per String:	**27**
Number of Strings:	**785**
Total Number of Modules :	**21,195**
Inverter:	**3.15 MW**
Total Number of Inverters:	**3**
DC Size:	**14.20 MW**
AC Size:	**9 MW**
DC/AC:	**1.58**

RACKING:

Pitch:	**6.75M**
5 String Rows:	**89**
4 String Rows:	**51**
3 String Rows:	**36**
2 String Rows:	**14**
Total:	**190**

SITE SPECIFICATIONS:

Total Fence Length	**2.5km**
Total Length of Access Roads:	**1.5km**
Total Length of Overhead Line:	**500m**
Total AC Trenches:	**1km**

COMPASS
GREENFIELD DEVELOPMENT

PROJECT NAME:
Golden Leaf Agrivoltaics

AGRIVOLTAICS SYSTEM - PRELIMINARY LAYOUT | DATE: 2026-11-06

PROJECT LOCATION: 44° 55' 15"N 76° 11' 18"W

PROJECT MANAGER: Jonathan Cheszes

PROJECT DESIGNER: Cameron McCullough

APPLICATION	Solar Agrivoltaics
RACKING	Single Axis Tracker
ARRAY	AC CAPACITY (MW) 9

Plotted By: Cameron McCullough Plot Date: 12:43 PM, Wednesday, November 19, 2025