



Appendix O Overall Layout Plan

Fast-Track Approvals Act 2024 Substantive Application

Hinuera Solar Farm

Harmony Energy NZ #6 Limited

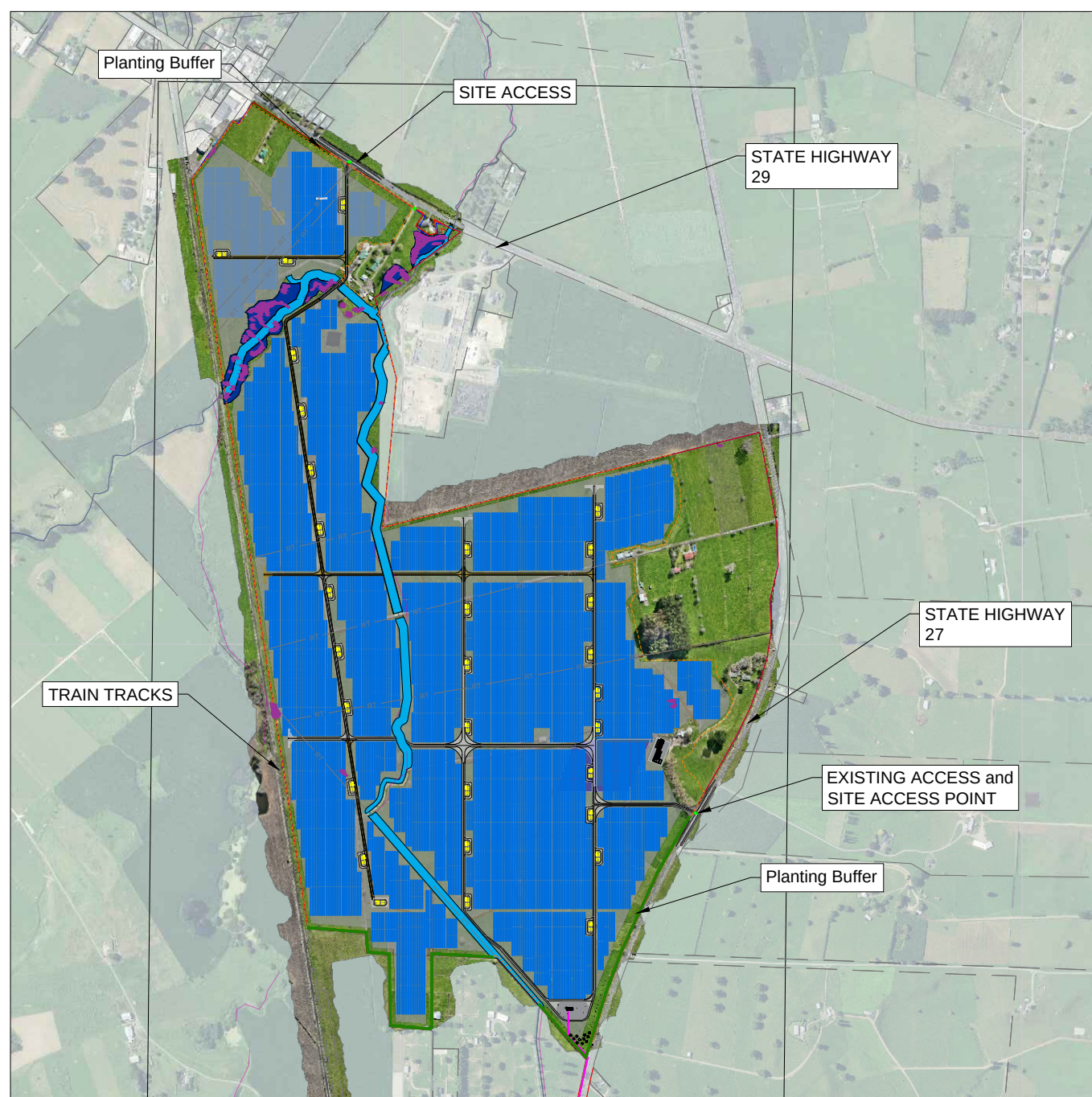
SLR Project No.: 880.016894.00001

19 August 2026

Project Site Map - NTS



Project Location



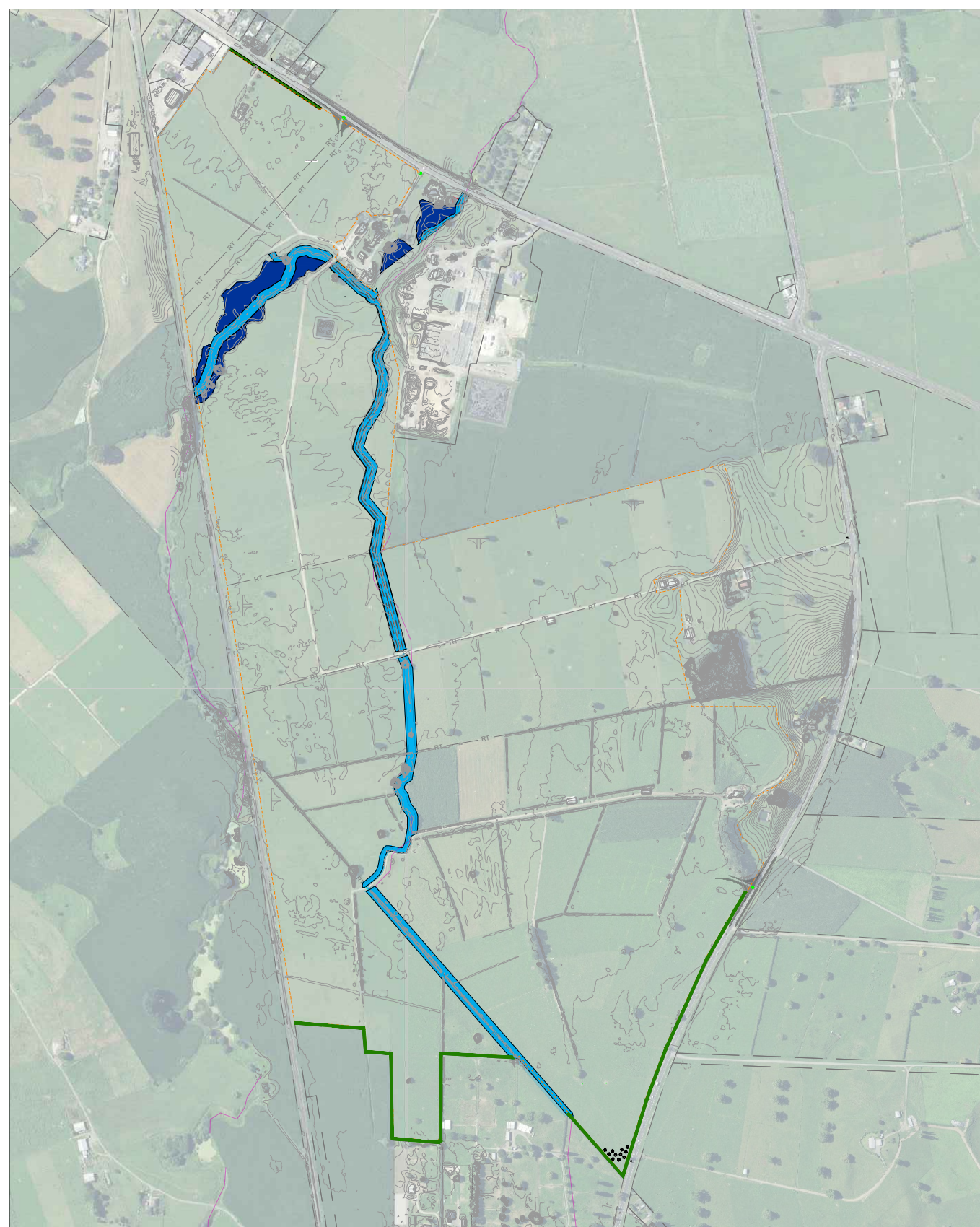
Project Surroundings Overview



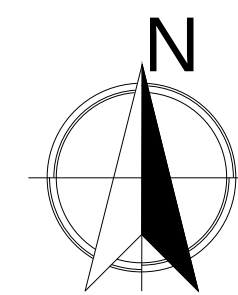
Site compound area and buildings



Site Contour Map 1.0m Intervals



Legend	
	Lot Boundary
	Available PV Module Area
	33 kV Underground Cable
	Security Perimeter Fence
	Site Access
	Water Tank
	PV Module
	ITS - Inverter Transformer Station
	BESS
	Low Quality Wetland
	Contractor's Camp
	Laydown Area
	Screen Planting
	Stream Riparian Planting
	Buffer Riparian Planting



Notes

System Specifications	
PV _{dc} Size	~200 MWp
PV _{ac} Size (MEC)	10 MW
Module Specifications	
Type	Topcon N-TYPE
Quantity	170,000
PV _{ac}	10 MW
Inverter Specifications	
Type	Sungrow SG 3400
Quantity	~30
AC _{inv}	~103 MVA
BESS Specifications	
Type	TBC
Quantity	~80 BESS Units
BESS _{ac}	4-H BESS
Mounting Gear Specifications	
Type	Tracking System
Quantity	TBC
Pitch	1.25m
Connection Specifications	
Point of Connection	Hinuera Powerco
Connection Voltage	33 kV

RD	28-05-26	Concept Design	RD
Rev.	Date	Description of changes	By
		Revisions	



Project Title
HINUERA

Drawing Title
INDICATIVE SITE LAYOUT

Drawing No
HIN-01.00

Rev No
R0

Drafted By
DJ

Designed By
RDP

Checked By
RDP

Approved Date

Paper Size
A2

Scale
NTS

Units
M

Sheet No
1 of 1

Project Site Map - NTS

Project Location

SITE ACCESS AND NORTHERN LAYDOWN AREA

EASTERN ACCESS POINT

SOUTHERN SITE ACCESS AND LAYDOWN AREAS

Legend

- Lot Boundary
- Available PV Module Area
- 33 kV Underground Cable
- Security Perimeter Fence
- Site Access
- Water Tank
- PV Module
- ITS - Inverter Transformer Station
- BESS
- Low Quality Wetland
- Contractor's Camp
- Laydown Area
- Screen Planting
- Stream Riparian Planting
- Buffer Riparian Planting
- PV Module Area

Notes

System Specifications			
PV-c Size	~100 MWp		
PV-c Size (MEC)	70 MW		
Module Specifications			
Type	Topcon Hi-TYPE		
Quantity	170,000		
PV-m	625W		
Inverter Specifications			
Type	Sungrow SG 3400		
Quantity	~30		
AC-cw	~103 MVA		
BESS Specifications			
Type	TBC		
Quantity	~40 BESS Units		
BESS-cw	44 MWh		
Mounting Gear Specifications			
Type	Tracking System		
Quantity	TBC		
Pitch	5.25m		
Connection Specifications			
Point of Connection	Hinuera Powerco		
Connection Voltage	33 kV		

Project Title

HINUERA

Drawing Title

PV MODULE AREAS

Drawing No.	Rev No.
HIN-02.00	R0

Drafted By	Designed By
DJ	RDP

Checked By	Approved Date
RDP	

Paper Size	Scale	Units	Sheet No.
A2	NTS	M	1 of 1

