N

Existing Dwelling

Synchronous Condenser Consented Planning Under Ref: 21/532

D18
AIS Compound
F.G.L. +99.00m

Notification of Grant Ref: WCC 25/60344

Interface Compound Consented Under Ref: ABP 312783-22

Refer To Drawing CLDC-HAL-DC-XX-DR-PL-3020 For Temporary Construction Compound 04 Details.
+97.50m

Existing Tower

Existing Tower

+97.50m
+97.20m
+97.00m

D20
FGL +94.60m

30m High Telecoms Tower

D16
FGL +95.50m

D17
FGL +94.60m

Indicative of 63kV WCC Substation

Solar AIS Circuit

Joint Bay

Circuit Connected To Solar AIS Under L 51251 Using Horizontal Directional Drilling.

Circuit Connected To Solar AIS Under M6 Using Horizontal Directional Drilling.

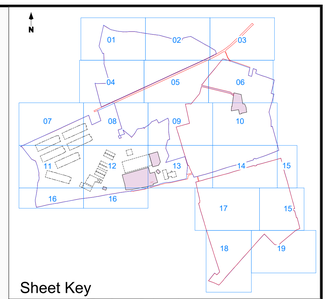
M6

Compensatory Woodland. Area 1.5 Ha

Notification of Grant Ref: WCC 25/60344

Notification of Grant Ref: WCC 25/60344

Sheet Key



Data Campus Equipment Legend:

D1	Data Building 01	D1(a)	MV Switch Room Building
D2	Data Building 02	D2(a)	MV Switch Room Building
D3	Data Building 03	D3(a)	MV Switch Room Building
D4	Data Building 04	D4(a)	MV Switch Room Building
D5	Data Building 05	D5(a)	MV Switch Room Building
D6	Data Building 06	D6(a)	MV Switch Room Building
D7	Ancillary Equipment Compound (DER)		
D7(a)	Fire Water Tank		
D7(b)	Fire Water Pump House		
D7(c)	Storage Building		
D7(d)	Diesel Generator		
D7(e)	Data Building Water Treatment Unit		
D8	Air Insulated Switchgear (AIS) Compound		
D9	33kV IPP Building		
D10(a)	Fuel Cell Tower 01		
D10(b)	Fuel Cell Tower 02		
D10(c)	Fuel Cell Tower 03		
D10(d)	Fuel Cell Tower 04		
D10(e)	Fuel Cell Tower 05		
D10(f)	Fuel Cell Tower 06		
D11(a)	Carbon Dioxide Process Building (Fuel Cells)		
D11(b)	Carbon Dioxide Storage Tanks (Fuel Cells)		
D12(a)	Chilled Water Pump House (Fuel Cells)		
D12(b)	Chilled Water Tank (Fuel Cells)		
D12(c)	Chilled Water Tank (Fuel Cells)		
D12(d)	Ancillary Water Tank (Fuel Cells)		
D13	Data Campus Facility Entrance Security Building		
D14	Above Ground Gas Installation (AGI)		
D15	IPP Building & AIS Compound (Fuel Cells)		
D16	220kV IPP GIS Building		
D17	IPP Building and AIS Compound (Solar Farm)		
D18	Battery & MVPS Compound, IPP Building & AIS Compound		
D19	Ancillary Equipment Compound (DC Facility)		
D19(a)	Fire Water Tank (Data Buildings)		
D19(b)	Fire Water Pump House (Data Buildings)		
D19(c)	Water Treatment Unit (Data Buildings)		
D20	Water Treatment Unit Serving D16, D17 & D18		
D21	Combined Fire Water Retention and Attenuation Pond		
D22	Habitat Pond		

NOTES:
1 FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.

Rev.	Modifications	By	Date
P01	PLANNING	SK	July 25
P01	PLANNING S182	SK	June 26

LEGEND:
OWNERSHIP BOUNDARY
SITE BOUNDARY
PROPOSED TAR ROAD
GRASS
FOOTPATHS
SECURITY FENCE
POST & RAIL FENCE
CUT AREA
FILL AREA
COMPENSATORY WOODLAND
GOLDEN PLOVER HABITAT
CABLE ROUTE

LEGEND (SOLAR):
4.5m SECURITY FENCE OFFESET
SECURITY FENCE
5m WIDE GRAVEL ROAD
PROPOSED TAR ROAD
20m BUFFER ZONE (10m Each Side)
10m BUFFER ZONE (One Side)
5m BUFFER ZONE (One Side)
10m BUFFER ZONE (5m Each Side)
WEATHER STATION
MEDIUM VOLTAGE POWER STATION (MVPS)
SOLAR PANEL ARRAY
COMPENSATORY WOODLAND
GOLDEN PLOVER HABITAT
HORIZONTAL DIRECTIONAL DRILLING
CABLE ROUTE

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IHUB BUILDING
WESTPORT ROAD
CASTLEBAR
CO. MAYO.
F23 K162

Client	RED ADMIRAL DC LTD
Project	ADMIRAL
Title	PROPOSED SITE LAYOUT
Stage	PLANNING

Drawn	SK	Checked	WD / CS
Approved			
Date	Feb 2025		
Scales	1:500		
Sheet	13 of 19	Sheet Size	A0
Job No.	SEP-0374	Rev	P01
Dwg. No.	CLDC-HAL-DC-XX-PL-1013		