

KEY

- Site Boundary
- 2km Search Area



Notes:

Boundaries are indicative. Aerial imagery shown for context purposes only.

A	FIRST ISSUE	21/12/22	EL	JJ	JH
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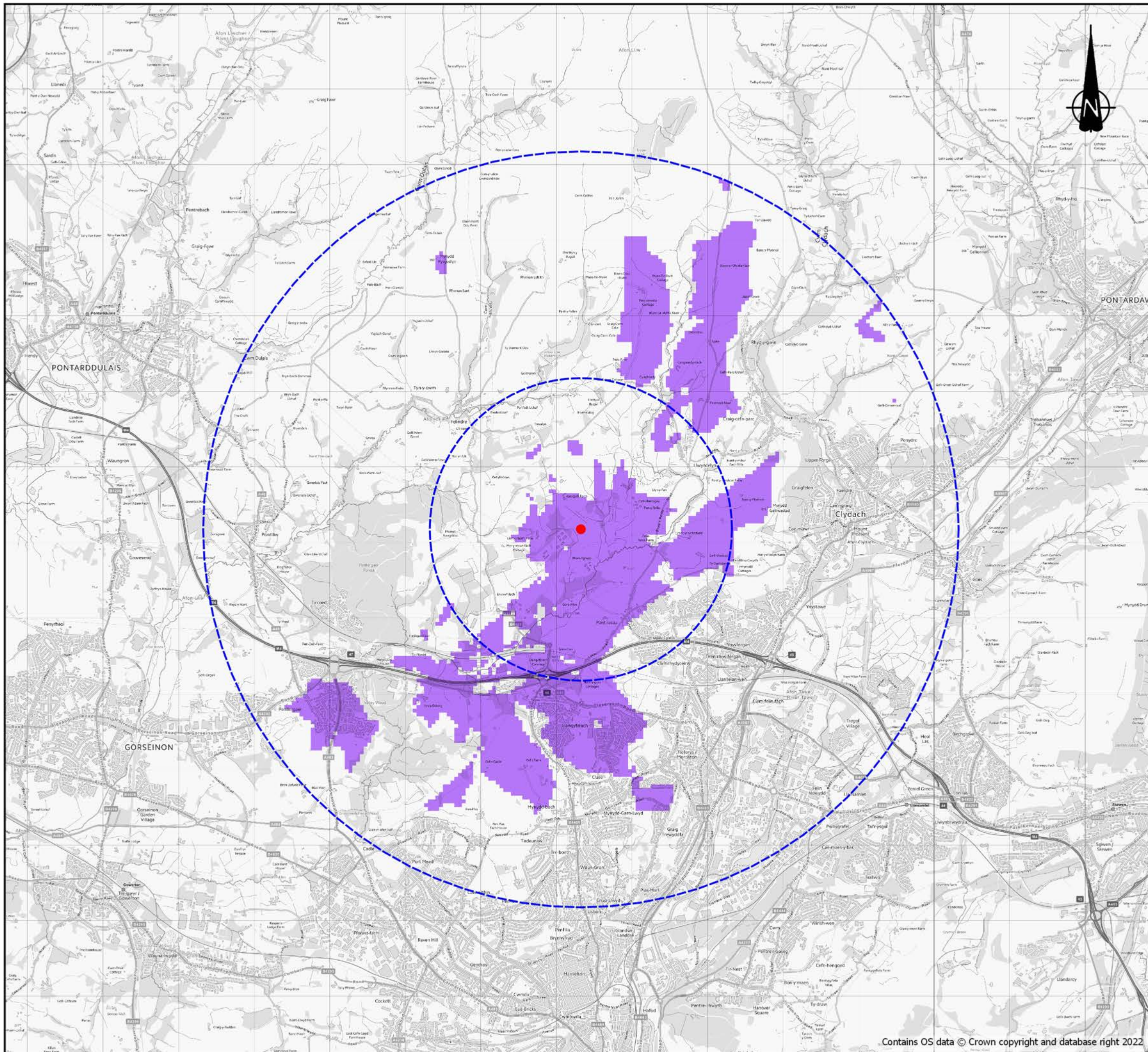
CLIENT
STATKRAFT UK LTD

PROJECT
SWANSEA NORTH GREENER GRID PARK

DRAWING TITLE
SITE LOCATION PLAN

DRAW No.	ST19905-003	REV	A
DRAW SIZE	A3	SCALE	1:20,000
DRAWN BY	EL	CHECKED BY	JJ
		APPROVED BY	JH





DO NOT SCALE FROM THIS DRAWING

Key

- Site location
- 2 and 5 km buffers
- Area where the proposed development would be theoretically visible

Notes:

The ZTV is based on a single point centred within the site boundary at 7m above the current ground level.

The ZTV is limited to the 5km buffer shown.

The ZTV does not take into account any screening which may be provided by above ground features (e.g. trees, vegetation, buildings etc).

Ordnance Survey Terrain 50 data was used to create the ground model on which the ZTV is based.

The ZTV takes into account an eye height of 2m above the ground.

The ZTV was created using software which takes into account the curvature of the Earth.

CLIENT

DWD LLP

PROJECT

Statkraft Swansea Greener Grid Park Enviro Services

DRAWING TITLE

Zone of Theoretical Visibility (Bareground)

DRG No.

ST19905/001

REV

DRG SIZE

A3

SCALE

1:50,000

DATE

December 2022

DRAWN BY

RJB

CHECKED



SW

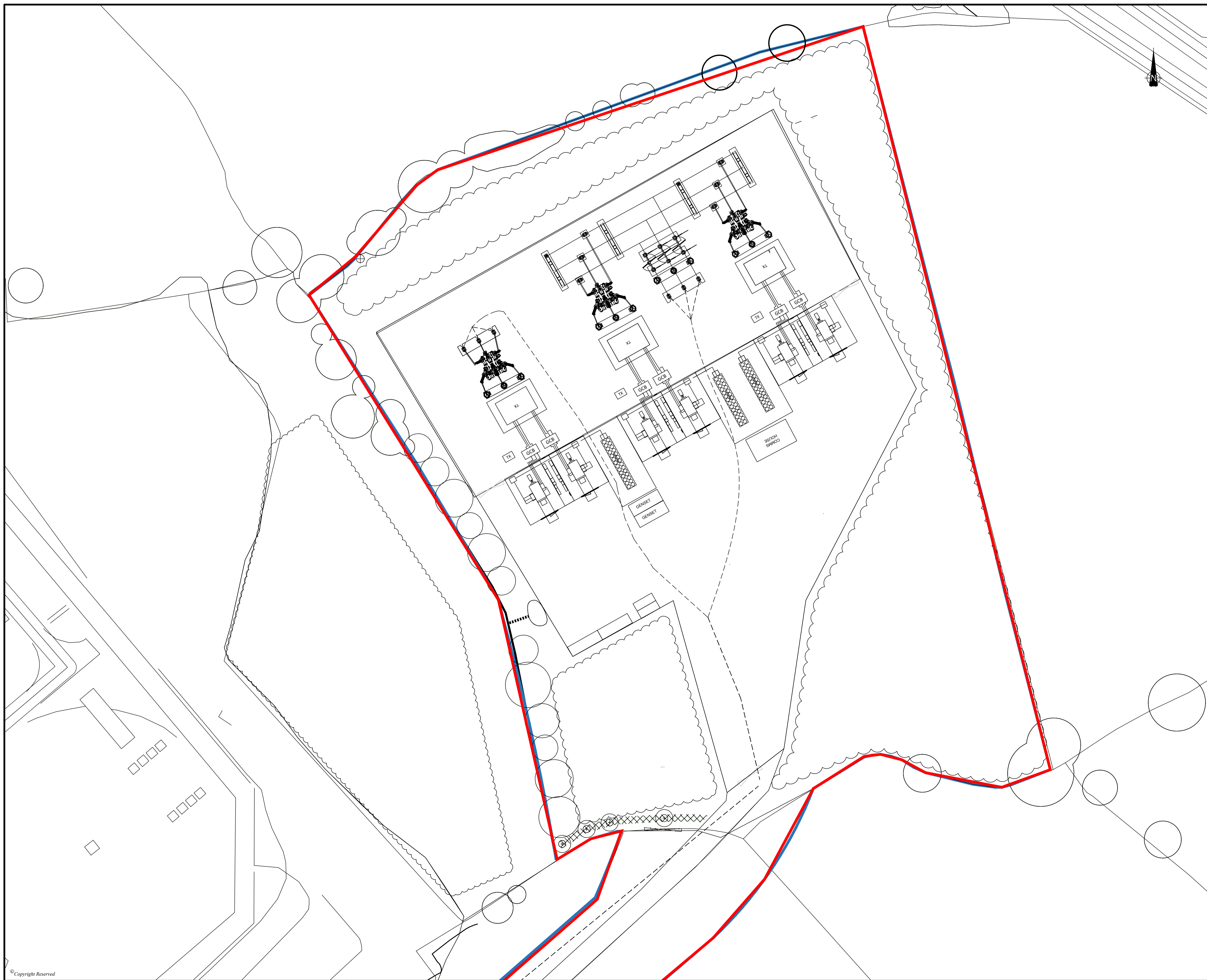
APPROVED BY





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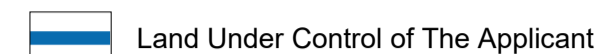




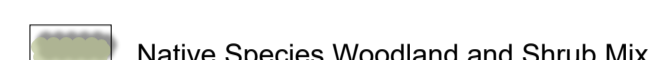
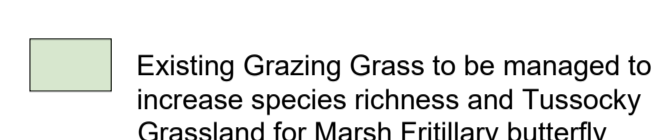
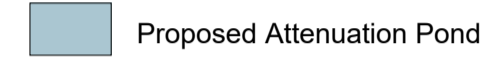

KEY

-  Site Boundary
-  Land Under Control of The Applicant



REVISION	DETAILS	DATE	DRAWN	CHECKED	APPROVED
CLIENT	STATKRAFT UK				
PROJECT	SWANSEA NORTH GREENER GRID PARK				
DRAWING TITLE	INFRASTRUCTURE PLAN				
DRG No.	ST19905-001	REV	-	SUIT. CODE	
DRG SIZE	A1	SCALE	1:150	DATE	25.01.23
DRAWN BY	YX	CHECKED BY	JN	APPROVED BY	JN
					

KEY

-  Site Boundary
-  Land Under Control of The Applicant
-  Existing Tree/vegetation to be Retained
-  Proposed Tree
-  Proposed Hedgerow Tree
-  Native Species Hedgerow Mix
-  Native Species Woodland and Shrub Mix
-  Existing Grazing Grass to be managed to increase species richness and Tussocky Grassland for Marsh Fritillary butterfly
-  Proposed Attenuation Pond
-  Proposed Track



Native Species Woodland and Shrub Mix Area = 782.9m²

- 10 No. Alnus glutinosa 5%
- 20 No. Betula pendula 10%
- 20 No. Betula pubescens 10%
- 20 No. Corylus avellana 10%
- 20 No. Crataegus monogyna 10%
- 10 No. Ilex aquifolium 5%
- 10 No. Malus sylvestris 5%
- 20 No. Prunus spinosa 10%
- 40 No. Quercus robur 20%
- 20 No. Salix cinerea 10%
- 10 No. Sorbus aucuparia 5%

Native Species Woodland and Shrub Mix Area = 171.06m²

- 3 No. Alnus glutinosa 5%
- 5 No. Betula pendula 10%
- 5 No. Betula pubescens 10%
- 5 No. Corylus avellana 10%
- 5 No. Crataegus monogyna 10%
- 3 No. Ilex aquifolium 5%
- 3 No. Malus sylvestris 5%
- 5 No. Prunus spinosa 10%
- 9 No. Quercus robur 20%
- 5 No. Salix cinerea 10%
- 3 No. Sorbus aucuparia 5%

Native Species Hedgerow Mix Length = 13.18m



- 3 No. Acer campestre 20%
- 1 No. Corylus avellana 5%
- 7 No. Crataegus monogyna 50%
- 1 No. Ilex aquifolium 2%
- 1 No. Lonicera periclymenum 2%
- 2 No. Prunus spinosa 15%
- 1 No. Rosa canina 2%
- 1 No. Sorbus aucuparia 2%
- 1 No. Viburnum opulus 2%

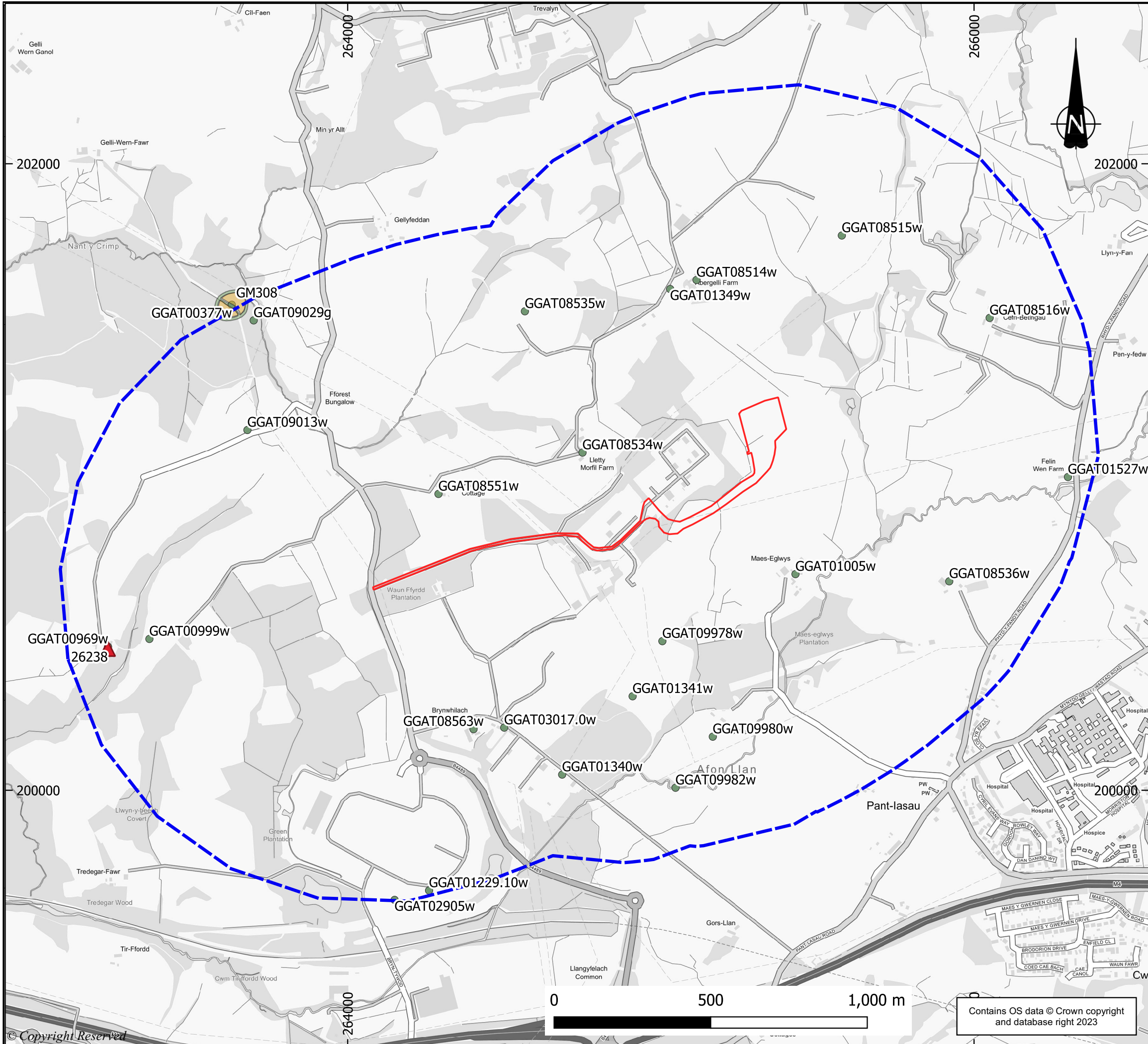
PLANTING SCHEDULE

Number	Abbreviation	Species	Height	Girth	Specification
4	B pe	Betula pendula	400-450cm	14-16cm	Extra Heavy Standard: 5 brks: C: Clear Stem 175-200cm
4	Q r	Quercus robur	100-125cm		1+2: Transplant - seed raised: B
4	Q r	Quercus robur	130-125cm	12-14cm	Heavy Standard: 5 brks: C: Clear Stem 175-200cm
4	S ci	Salix cinerea	125-150cm		0/2: Cutting: Branched: 3 brks: B

Number	Abbreviation	Species	Height	Specification	Density	Percentage Contribution
3	A ca	Acer campestre	60-80cm	1+1: Transplant - seed raised: B	1/m	20%
1	C av	Corylus avellana	60-80cm	1+2: Transplant - seed raised: Branched: 3 brks: B	1/m	5%
7	C mon	Crataegus monogyna	60-80cm	1+1: Transplant - seed raised: B	1/m	50%
1	I a	Ilex aquifolium	60-80cm	Leader with Laterals: C	1/m	2%
1	L per	Lonicera periclymenum	60-80cm	Caned: Several Shoots: 2 brks: C	1/m	2%
2	P sp	Prunus spinosa	60-80cm	1+1: Transplant - seed raised: Branched: 2 brks: B	1/m	15%
1	R can	Rosa canina	60-80cm	1+1: Transplant - seed raised: Branched: 3 brks: B	1/m	2%
1	S auc	Sorbus aucuparia	60-80cm	1+1: Transplant - seed raised: B	1/m	2%
1	V op	Viburnum opulus	60-80cm	1+2: Transplant - seed raised: Branched: 3 brks: B	1/m	2%
Total: 18						

Number	Abbreviation	Species	Height	Specification	Density	Percentage Contribution
13	A gl	Alnus glutinosa	60-80cm	1+1: Transplant - seed raised: B	0.25/m ²	5%
25	B pe	Betula pendula	60-80cm	1+1: Transplant - seed raised: B	0.25/m ²	10%
25	B pub	Betula pubescens	60-80cm	1+1: Transplant - seed raised: B	0.25/m ²	10%
25	C av	Corylus avellana	60-80cm	1+2: Transplant - seed raised: Branched: 3 brks: B	0.25/m ²	10%
25	C mon	Crataegus monogyna	60-80cm	1+1: Transplant - seed raised: B	0.25/m ²	10%
13	I a	Ilex aquifolium	60-80cm	Leader with Laterals: C	0.25/m ²	5%
13	M sy	Malus sylvestris	60-80cm	1+1: Transplant - seed raised: B	0.25/m ²	5%
25	P sp	Prunus spinosa	60-80cm	1+1: Transplant - seed raised: Branched: 2 brks: B	0.25/m ²	10%
49	Q r	Quercus robur	60-80cm	1+1: Transplant - seed raised: B	0.25/m ²	20%
25	S ci	Salix cinerea	60-80cm	0/1: Cutting: Branched: 2 brks: B	0.25/m ²	10%
13	S auc	Sorbus aucuparia	60-80cm	1+1: Transplant - seed raised: B	0.25/m ²	5%
Total: 251						

B		Full application information		23.01.23	YX	JN	JN
REVISION	DETAILS	DATE	ISSUED	BY	CHKD	APPRD	
CLIENT							
STATKRAFT UK							
PROJECT							
SWANSEA NORTH GREENER GRID PARK							
DRAWING TITLE							
PLANTING PLAN							
DRG No.	ST19905-001	REV	A	SUIT. CODE			
DRG SIZE	A1	SCALE	1:150	DATE	15.12.22		
DRAWN BY	YX	CHECKED BY	JN	APPROVED BY	JN		
							



DO NOT SCALE FROM THIS DRAWING

Key

- Site boundary
- 1km radius
- ▲ Listed buildings
- Designated assets
- Non-designated assets

Derived from information held by the GGAT HER Charitable Trust Database Right

REVISION	DETAILS	DATE	DRN	CHK'D	APP'D

CLIENT	STATKRAFT UK LTD				
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PROJECT	SWANSEA NORTH GREENER GRID PARK				
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DRAWING TITLE	Proposed area of work and known assets within 1km				
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DRG No.	ST19905-018	REV	A	SUIT.	-
DRG SIZE	A3	SCALE	1:12,000	DATE	January 2023
DRAWN	HP	CHECKED BY	CB	APPROVED BY	LG



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