Landscape Strategy

A Maintain a 15m width between the existing overhead wires and any form of development, including new landscaping.

B To mitigate potential views from the north, a proposed belt of native shrub and tree planting is to be implemented along the northern boundary of the site and to wrap around the eastern and western corners.

C Areas affected by earthworks i.e regrading, to facilitate the development, to be reinstated with a wildflower grass seed mix to aid biodiversity.

D Pockets of woodland planting to be included between the existing woodland belt and the proposed development to filter potential views of the development from the adjacent road to the south. Planting to be native species, initially planted as whips with occasional tress planted throughout to provide some coverage until planting establishes. Understorey within planting areas to be sown with shade tolerant grass seed mix. Tree / shrub guards to be installed in all new planting areas.

E New native hedgerow to be planted along the western boundary with the local road where currently missing. All new and existing hedgerow along western boundary to be managed to a height of 3m for the duration of the development.

F Remainder of existing field to be managed as farmland and in the interim, seeded with EM2 General Purpose Meadow Mix.

G Existing access point to be adjusted.

H Proposed access point using existing field gate. Visibility splay lines and localised widening to require loss of c. 13m length of existing hedgerow.

J Proposed balancing pond to control water run-off fom within Proposed Development

0m 50m 125m

1:2500

Legend

- Proposed Development
- Existing trees and vegetation
- Existing farmland / grassland — EM2 General Purpose Meadow Mixture — G2
- Proposed wildflower grassland (18,892m2) EM3 Special Purpose Meadow Mixture — G1
- Proposed native shrub planting — N2
- Proposed Feathered / Whip tree planting
- Proposed aggregate access track
- Proposed 4m high fencing
- Proposed stock-proof fencing to pond perimeter and wildflower grassland area *
- Existing overhead electric
- Proposed building / infrastructure.

* Extent of stock proof fencing to be reviewed when intended use of grassland areas (G2) are confirmed.

Planting Schedule - Proposed Hedgerow

Common Name	Botanical Name	Size (cm)	Type	Shelter	% Mix	Plant Numbers										Total
						N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	
Tree and Shrub Woodland Mix (Small Compartments):						5,086 m2	1,339 m2	5,356 m2	244 m2	833 m2	635 m2	919 m2	1,438 m2	1,074 m2	192 m2	17,116 m2
				Centres (m):		1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
Pedunculate oak	*Quercus robur*	60-80	Transplant	600mm Tree guard	20	452	119	476	22	74	56	82	128	95	17	**1,521**
Rowan	*Sorbus aucuparia*	60-80	Transplant	600mm Tree guard	10	226	60	238	11	37	28	41	64	48	9	**761**
Gean	*Prunus avium*	60-80	Transplant	600mm Tree guard	5	113	30	119	5	19	14	20	32	24	4	**380**
Silver birch	*Betula pendula*	60-80	Transplant	600mm Tree guard	10	226	60	238	11	37	28	41	64	48	9	**761**
Sessile Oak	*Quercus petraea*	60-80	Transplant	600mm Tree guard	5	113	30	119	5	19	14	20	32	24	4	**380**
Hazel	*Corylus avellana*	60-80	Transplant	600mm Shrub guard	15	339	89	357	16	56	42	61	96	72	13	**1,141**
Holly	*Ilex aquifolium*	60-80	5Ltr+ Container	600mm Mesh guard	10	226	60	238	11	37	28	41	64	48	9	**761**
Hawthorn	*Crataegus monogyna*	60-80	Transplant	600mm Shrub guard	25	565	149	595	27	93	71	102	160	119	21	**1,902**
				Total:	**100**	**2,260**	**595**	**2,380**	**108**	**370**	**282**	**408**	**639**	**477**	**85**	**7,607**
Feathered / Whip Trees						**N1**	**N2**	**N3**	**N4**	**N5**	**N6**	**N7**	**N8**	**N9**	**N10**	
Pedunculate oak	*Quercus robur*	100-120h	Bagged	600mm Tree guard		20	3	4	5	3	6	5	10	0	3	**59**
Rowan	*Sorbus aucuparia*	100-120h	Bagged	600mm Tree guard		15	3	4	0	0	0	0	3	0	3	**28**
Gean	*Prunus avium*	100-120h	Bagged	600mm Tree guard		15	3	4	0	0	0	0	0	0	0	**22**
Silver birch	*Betula pendula*	100-120h	Bagged	600mm Tree guard		20	3	7	0	3	0	0	0	0	0	**33**
Sessile Oak	*Quercus petraea*	100-120h	Bagged	600mm Tree guard		16	3	7	0	2	0	6	5	0	0	**39**
				Total:		**86**	**15**	**26**	**5**	**8**	**6**	**11**	**18**	**0**	**6**	**181**

Planting Schedule - Proposed Hedgerow

Common Name	Botanical Name	Size (cm)	Type	Shelter	% Mix	Quantity						Total
						H1	H2	H3	H4	H5	H6	
Hedgerow Mix:				Length (m)		21	31	8	3	11	8	**81**
				Plants per metre:		6	6	6	6	6	6	
Hawthorn	*Crataegus monogyna*	40-60h	Transplant	600mm Mesh Guard	60	76	112	29	11	38	27	**292**
Field Maple	*Acer campestre*	40-60h	Transplant	600mm Mesh Guard	15	19	28	7	3	9	7	**73**
Hazel	*Corylus avellana*	40-60h	Transplant	600mm Mesh Guard	5	6	9	2	1	3	2	**24**
Guelder rose	*Viburnum opulus*	40-60h	Transplant	600mm Mesh Guard	5	6	9	2	1	3	2	**24**
Holly	*Ilex aquifolium*	30-40h	3Ltr+ Container	600mm Mesh Guard	5	6	9	2	1	3	2	**24**
Spindle	*Euonymus europaeus*	40-60h	Transplant	600mm Mesh Guard	5	6	9	2	1	3	2	**24**
Dog Rose	*Rosa canina*	40-60h	Transplant	600mm Mesh Guard	5	6	9	2	1	3	2	**24**
Total					**100%**	**126**	**186**	**48**	**18**	**63**	**45**	**485**

0m 20m 50m

1:1000

Final Revision:	Date:	Description:	By:	Chk:
4.0	24/04/25	Revised to client's comments	IS	-
3.0	09/04/25	Application Boundary updated.	IS	-
2.0	07/04/25	Final Issue	IS	-
1.0	19/02/25	Final Issue	IS	-
0.2	17/02/25	Draft - Second Issue	IS	-
0.1	31/01/25	Draft - First Issue	IS	-

Consultant: Arthian

Client: **RENEWABLE ENERGY SYSTEMS LTD.**

Site: **Killoch BESS**

Drawing Title: **Landscape Proposals**

Date:	Scale:	Paper Size:
24 Apr 2025	1:1000	A2 (594×420 mm)

Drawn By:	Checked By:	Status:	Final Revision:
IS	-	Final	4.0

CAD Ref: 315449-ADW04-Final v4.0 ILMP

Drawing No. / Client Ref: **Figure L14**