



**JACOBS®**

## Kyleakin Fish Feed Factory

Marine Harvest

Environmental Impact Assessment - Volume 3 of 4: Figures

Final

May 2017





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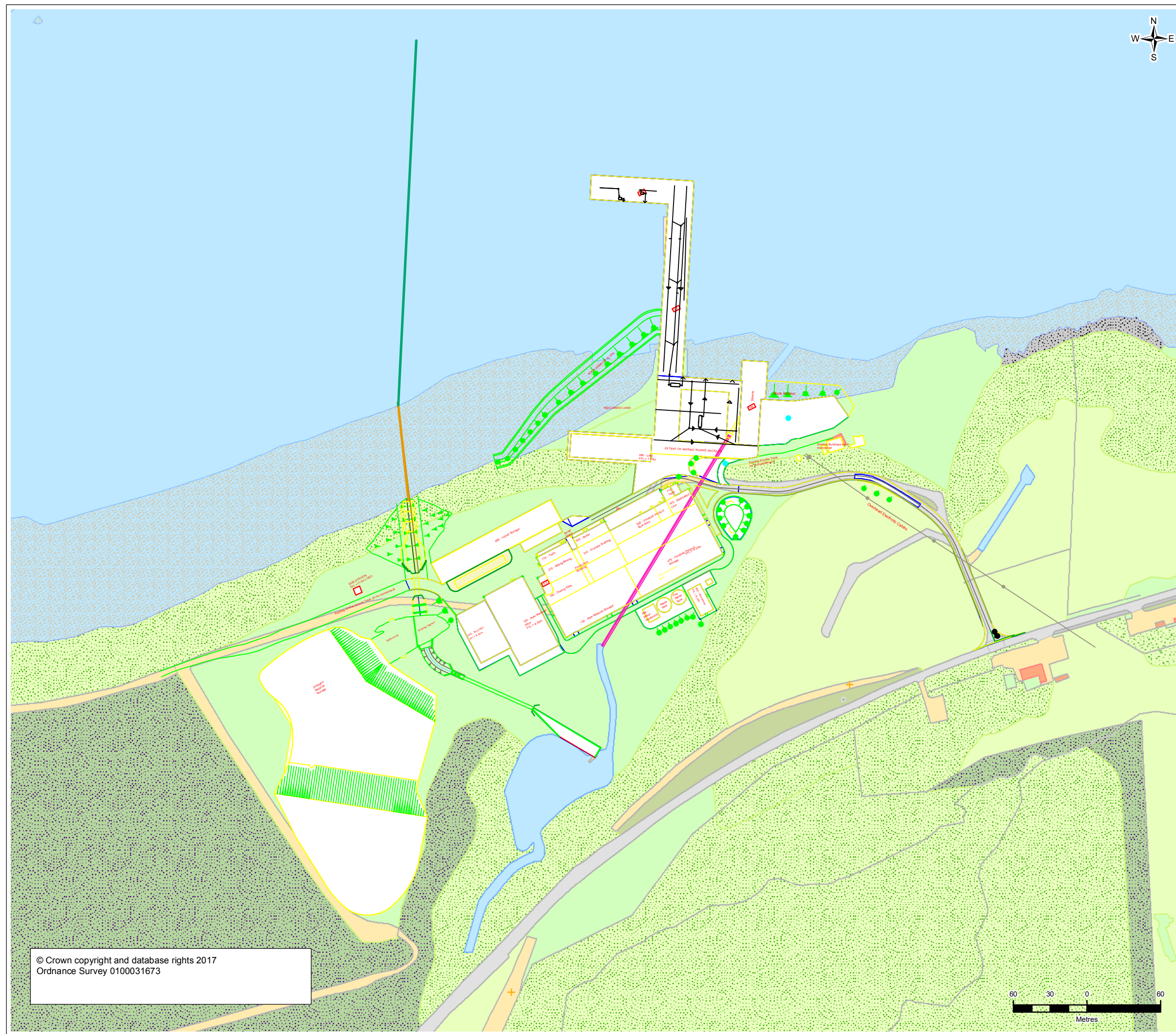
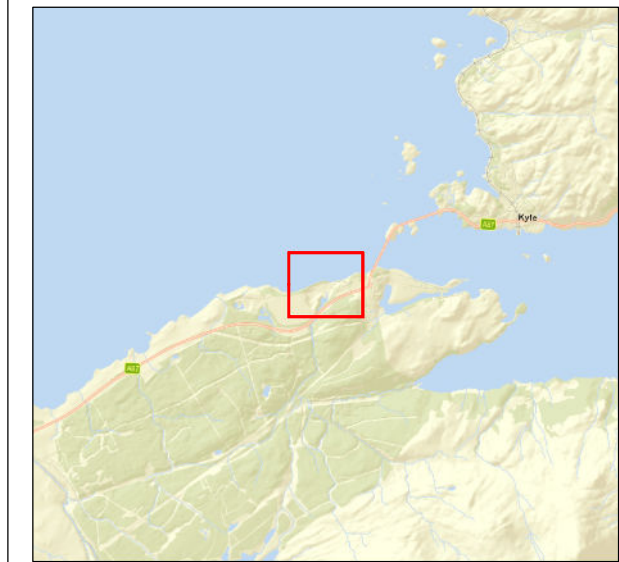
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**FIGURE 2.1**

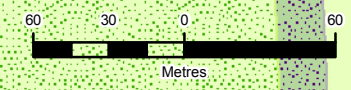


**LEGEND**

PROPOSED WATERCOURSE	
PROPOSED CULVERT	
EXISTING CULVERT	
GRAVEL/SUB-BASE	
TARMAC	
CONCRETE	
EXISTING ASPHALT TO BE REMOVED	
STRUCTURES	
OUTFALL SUBTIDAL	
OUTFALL INTERTIDAL	

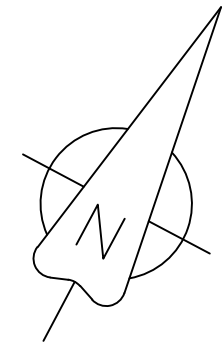


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 Number One Building, 3 Tony Wilson Place First Street, Manchester, M15 4FN, UK. Tel: +44(0)161 235 6000   www.jacobs.com						
Client						
Project	Kyleakin Fish Feed Plant Environmental Appraisal Summary Document					
Drawing Title	Figure 2.1 Site Layout					
Drawing Status	Final					
Scale @ A3	1:3,000	DO NOT SCALE				
Jacobs No.	B2261400					
Client No.						
Drawing No.	B2261400_SIT_02					Rev 0
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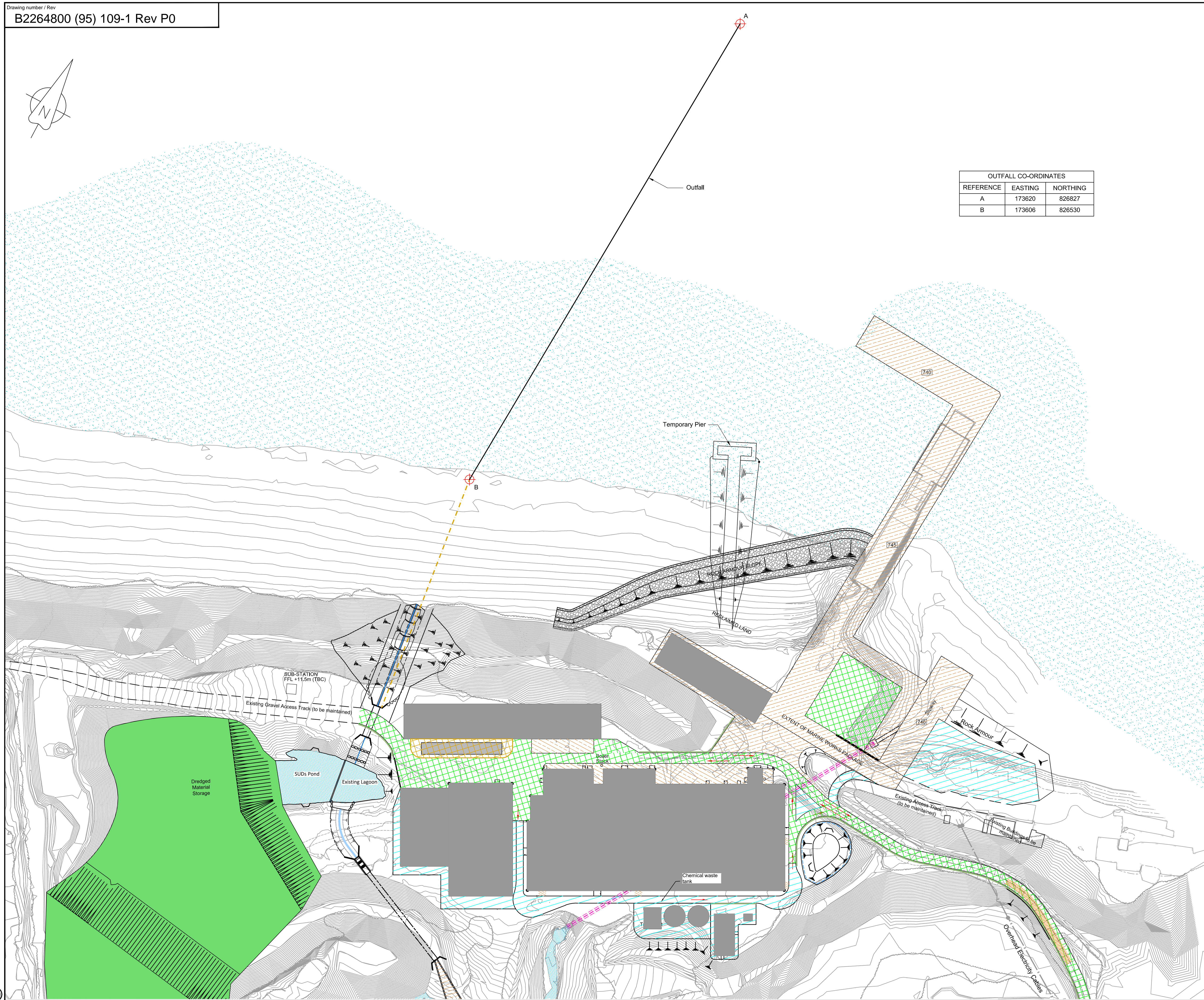


OUTFALL CO-ORDINATES		
REFERENCE	EASTING	NORTHING
A	173620	826827
B	173606	826530

- Notes:**
- Do not scale from drawing - if in doubt ASK.
  - All dimensions in millimetres unless otherwise indicated.
  - This drawing is to be read in conjunction with all relevant architectural, civil, structural, and service engineer's drawings and specifications.

LEGEND	
PROPOSED WATERCOURSE	
PROPOSED CULVERT	
EXISTING CULVERT	
GRAVEL/SUB-BASE	
TARMAC	
CONCRETE	
EXISTING ASPHALT TO BE REMOVED	
STRUCTURES	

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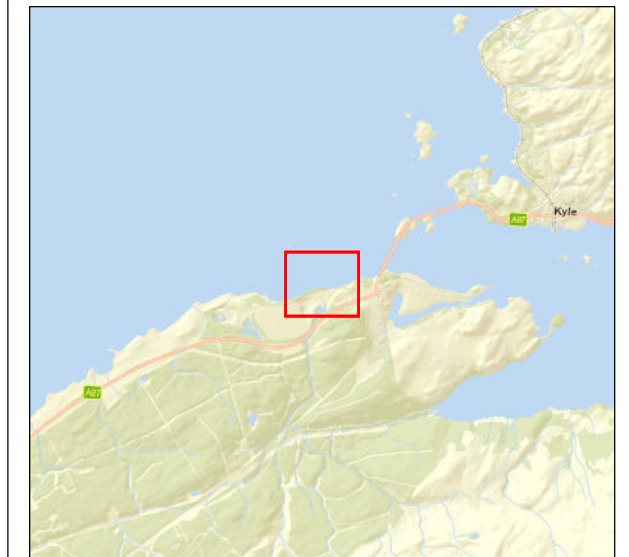
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Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
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Client <b>MARINE HARVEST</b>						
Project <b>Fish Feed Plant, Allt Anavig Quarry, Kyleakin, Isle of Skye</b>						
Drawing title <b>PROPOSED OUTFALL &amp; TEMP. PIER</b>						
Drawing status <b>FOR APPROVAL</b>						
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**Figure 3.1**

**Legend**

■ Building Footprint



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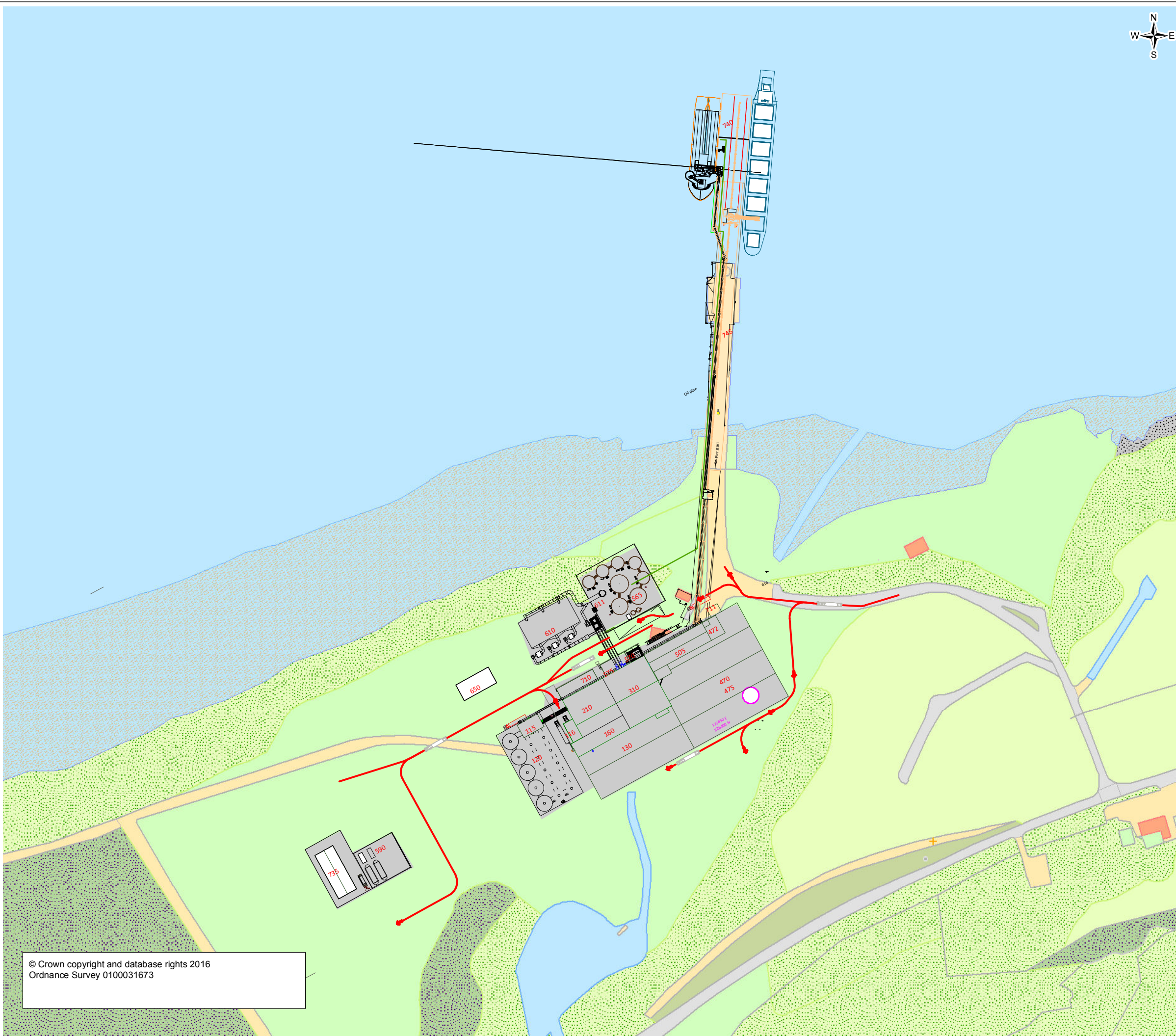
Project  
**Kyleakin Fish Feed Plant  
Environmental Impact Statement**

Drawing Title  
**Figure 3.1 Initial Design**

Drawing Status	Final	
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Client No.		

Drawing No.	B2261400_EIS_03	Rev	0
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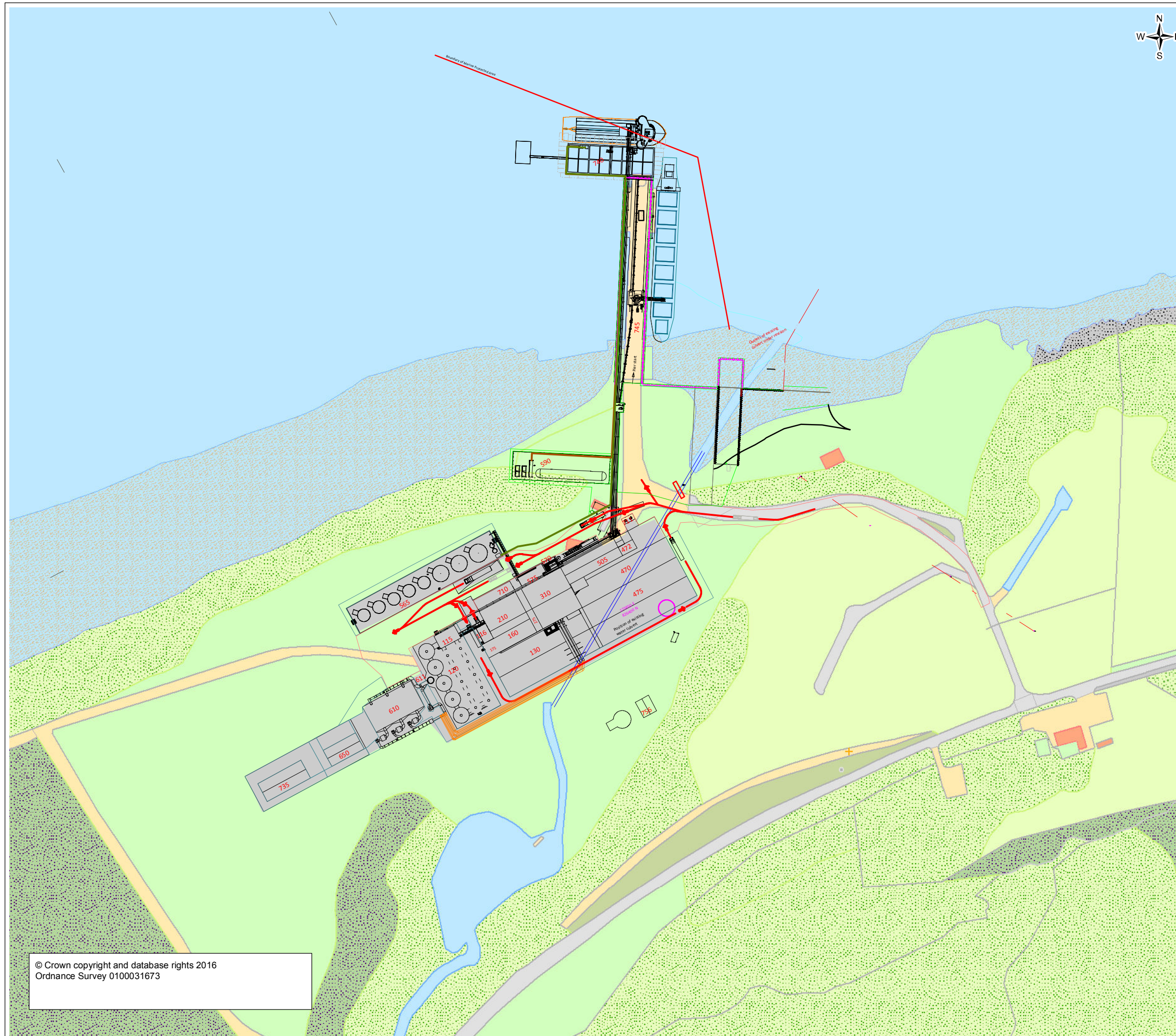
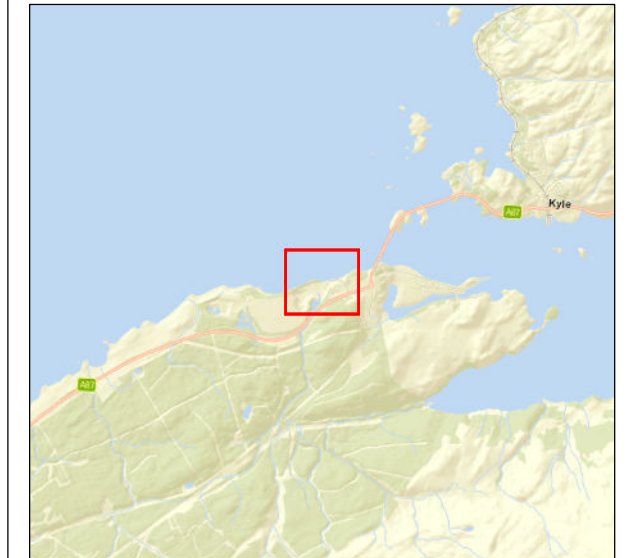
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Figure 3.2

Legend

■ Building Footprint



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Environmental Impact Statement

Drawing Title

Figure 3.2 First Iteration

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Client No.

Drawing No. B2261400\_EIS\_04





Rev 0

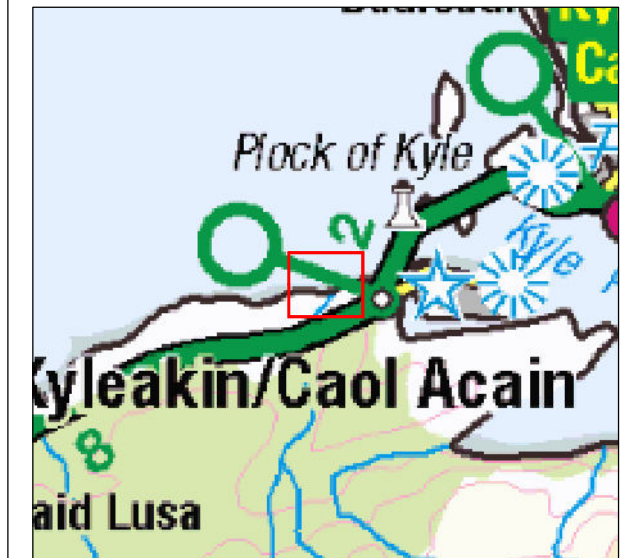
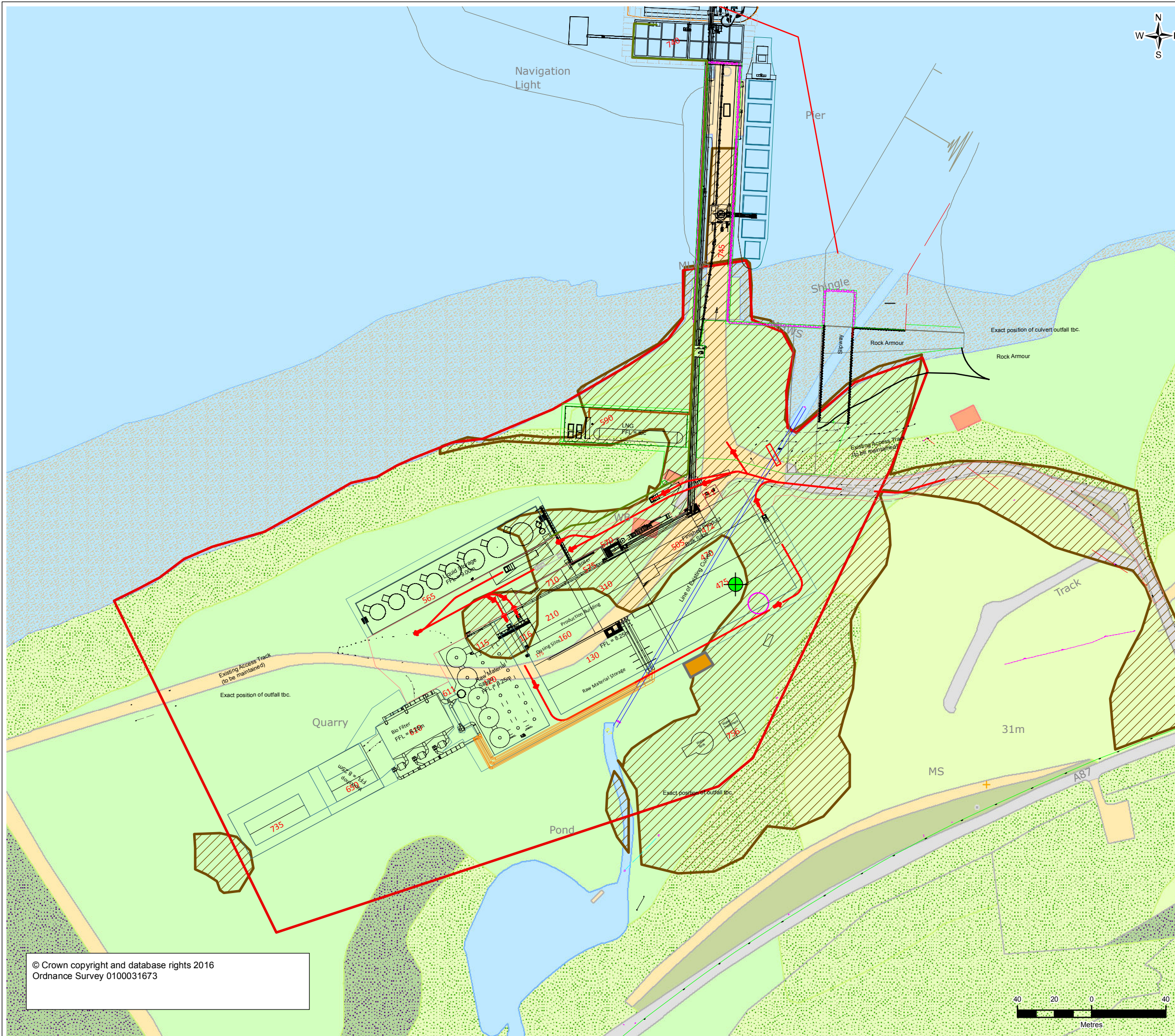
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**FIGURE 5.1**

**Legend**

-  RBH10 - Detected Hydrocarbon Contamination
-  Study Area
-  Diesel Generator Associated with Former Quarry
-  Made Ground - 44523 SqM in Area



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**Kyleakin Fish Feed Plant  
Environmental Impact Statement**

Drawing Title  
**Figure 5.1 Contaminated Land  
Identified Sources Location**

Drawing Status  
**Final**

Scale @ A3  
1:2,000  
DO NOT SCALE

Jacobs No.  
B2261400

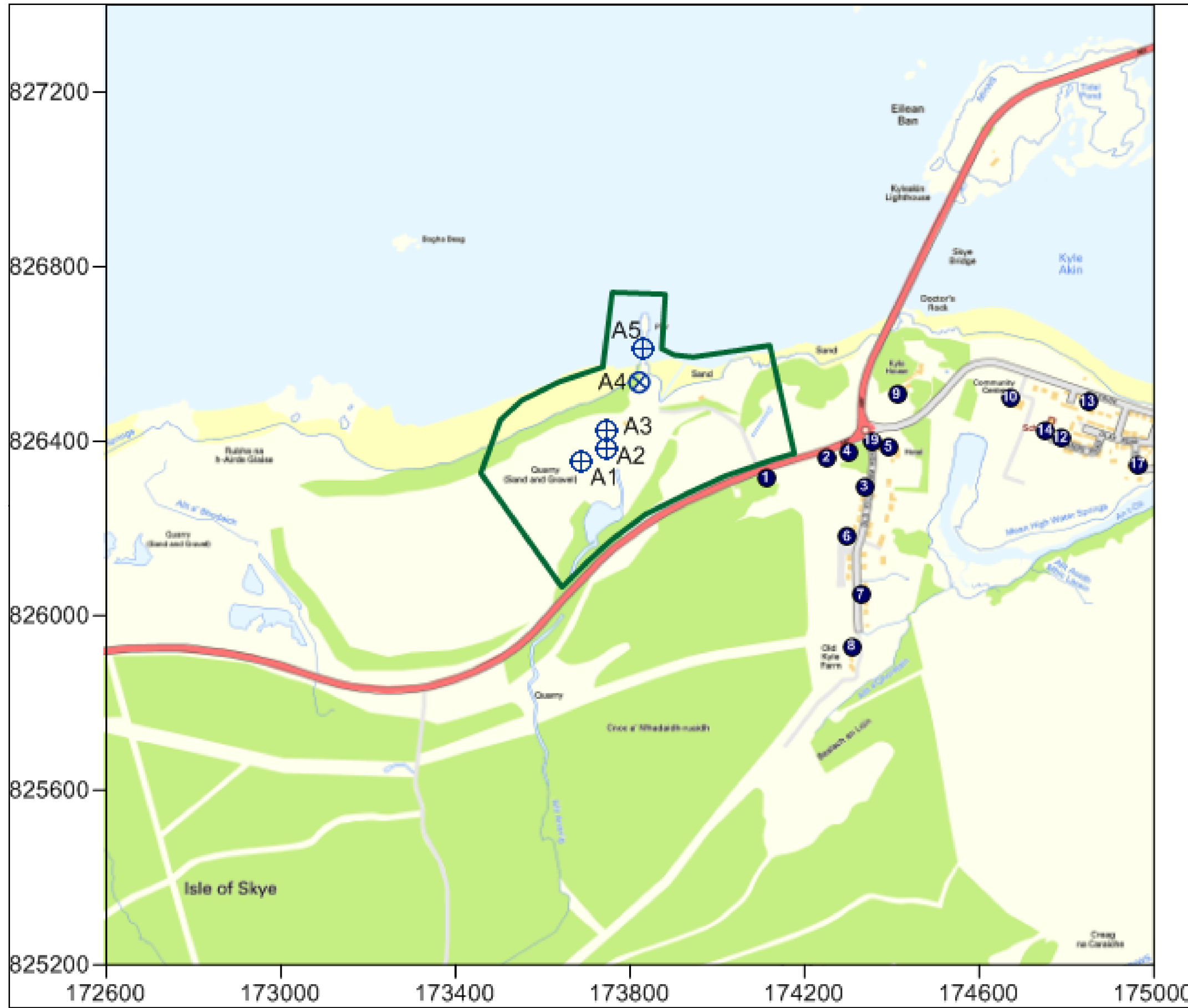
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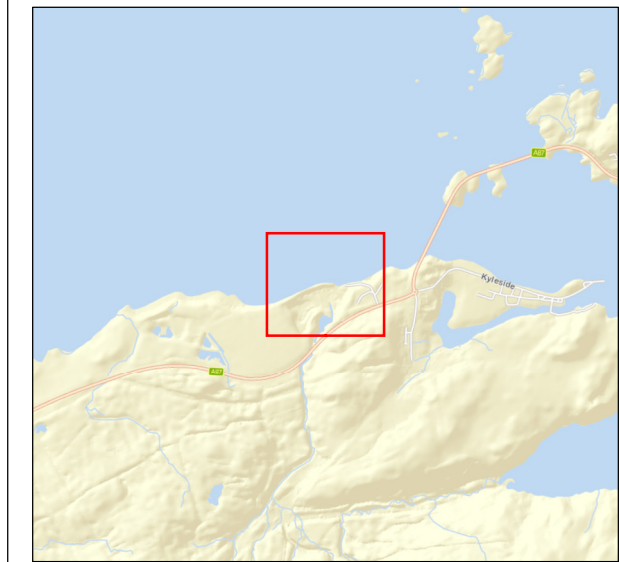




**FIGURE 6.1**



- Legend
-  Approximate Site Boundary
  -  Sensitive Receptor Location
  -  Stack Location



Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
0	04/08/2016	Initial Issue	ORO	GMW	GMW	JM



Client 

Project **Kyleakin Fish Feed Plant  
Environmental Impact Statement**

Drawing Title **Site location plan showing the approximate site boundary, stack locations and modelled sensitive locations**

Drawing Status **Final**

Scale @ A3 1:16,000 **DO NOT SCALE**

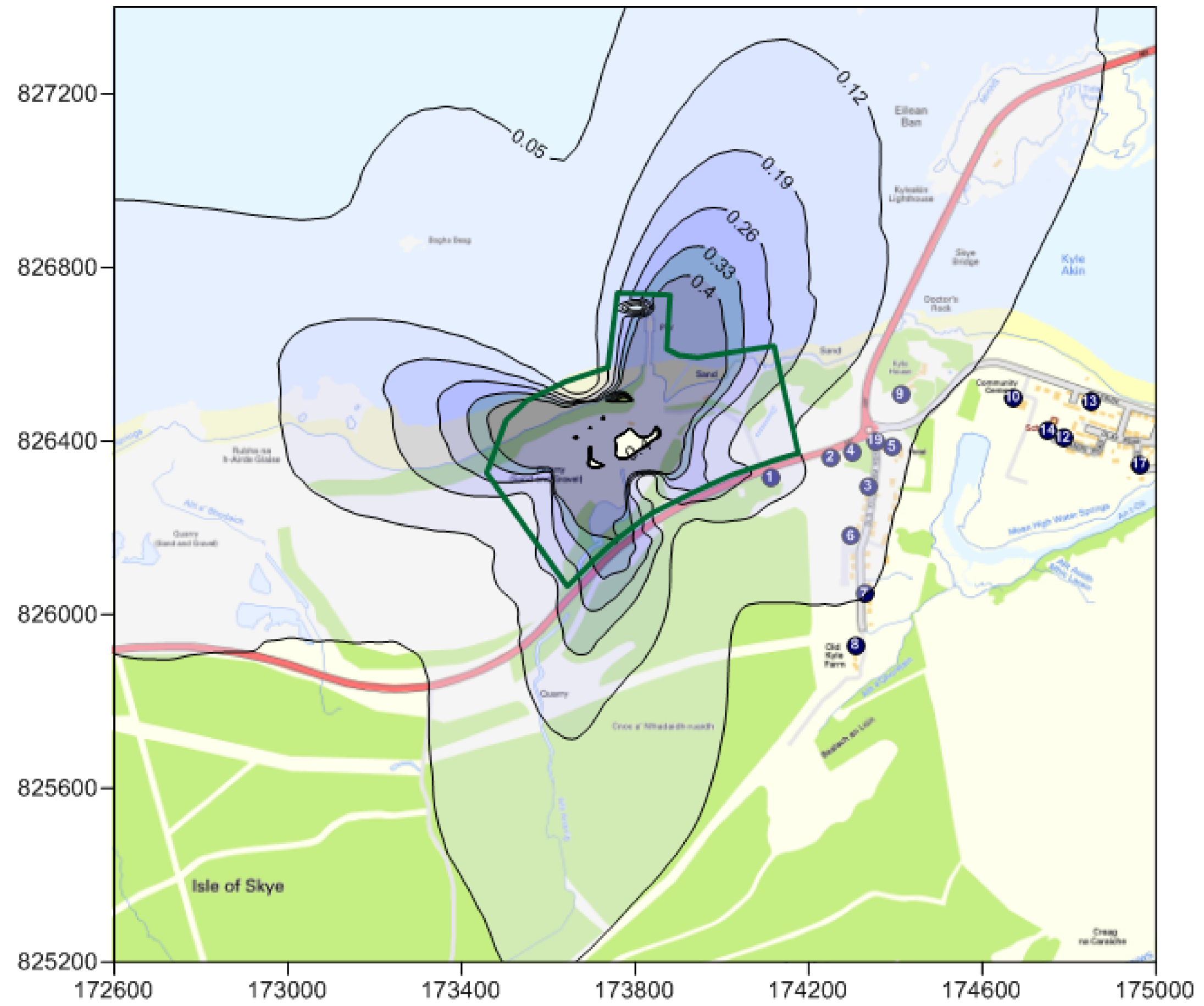
Jacobs No. B2261401

Drawing No. B2261401 Figure 6.1 Rev 0

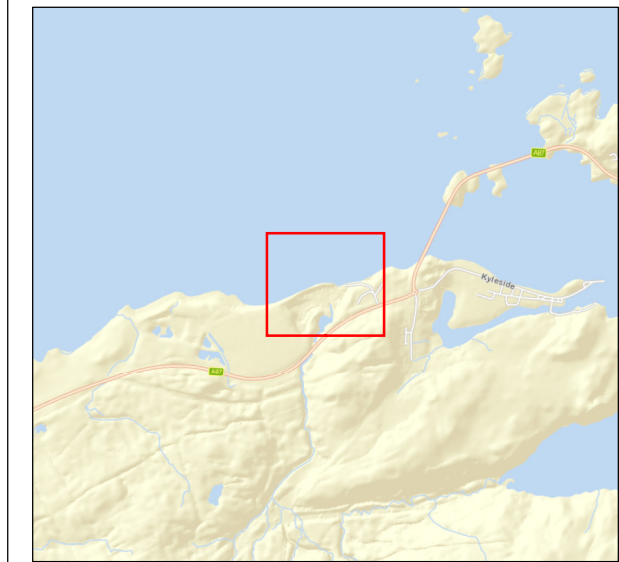
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**FIGURE 6.2**



- Legend**
- Approximate Site Boundary
  - Sensitive Receptor Location
  - 0.05 - 0.12 µg/m<sup>3</sup>
  - 0.12 - 0.19 µg/m<sup>3</sup>
  - 0.19 - 0.26 µg/m<sup>3</sup>
  - 0.26 - 0.33 µg/m<sup>3</sup>
  - 0.33 - 0.40 µg/m<sup>3</sup>
  - > 0.40 µg/m<sup>3</sup>



0	04/08/2016	Initial Issue	ORO	GMW	GMW	JM
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



**Project**  
 Kyleakin Fish Feed Plant  
 Environmental Impact Statement

**Drawing Title**  
 Annual mean nitrogen dioxide process contributions,  
 Kyleakin Fish Farm, 2012 met data

**Drawing Status** Final

**Scale @ A3** 1:16,000 DO NOT SCALE

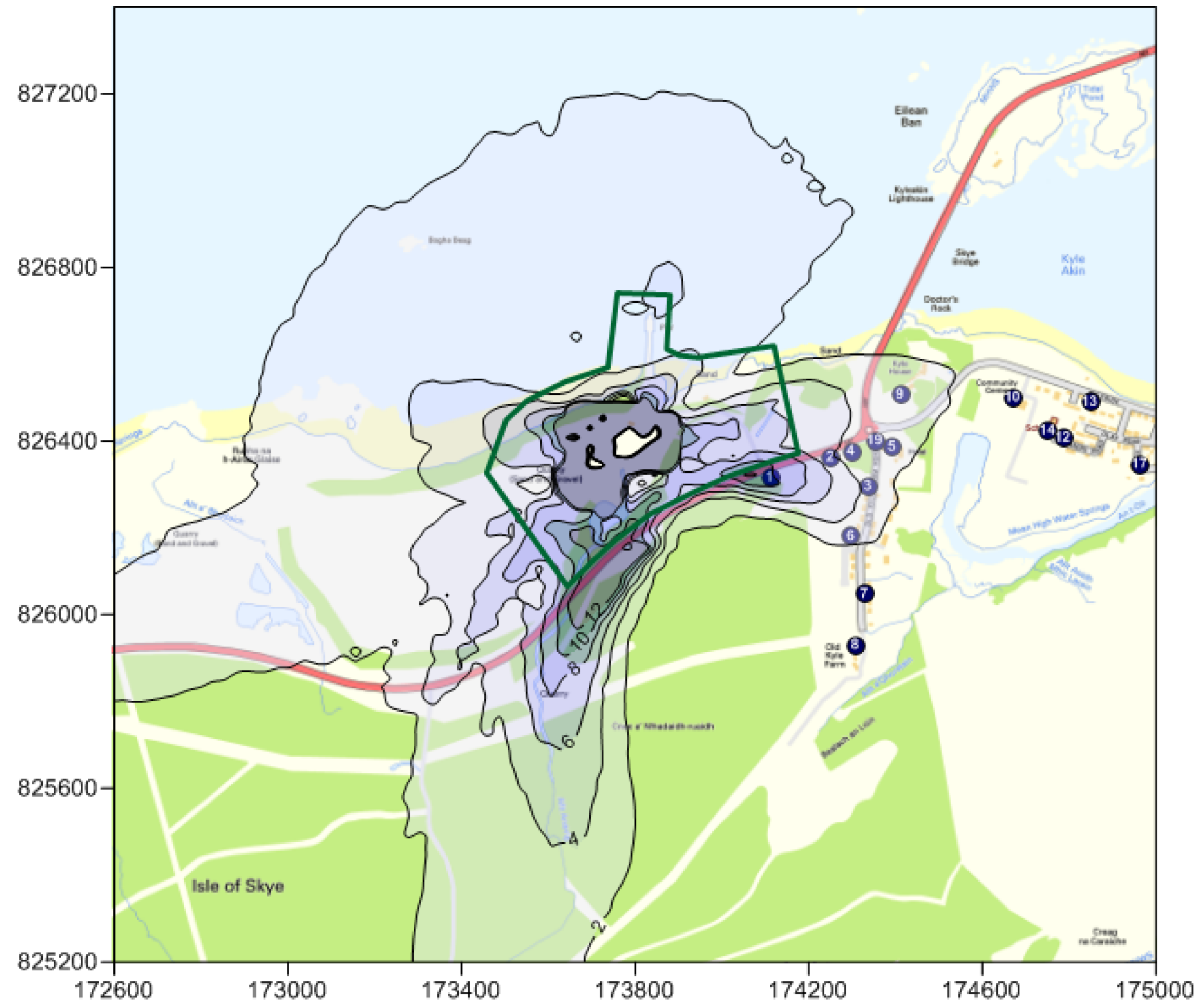
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**Drawing No.** B2261401 Figure 6.2 **Rev** 0

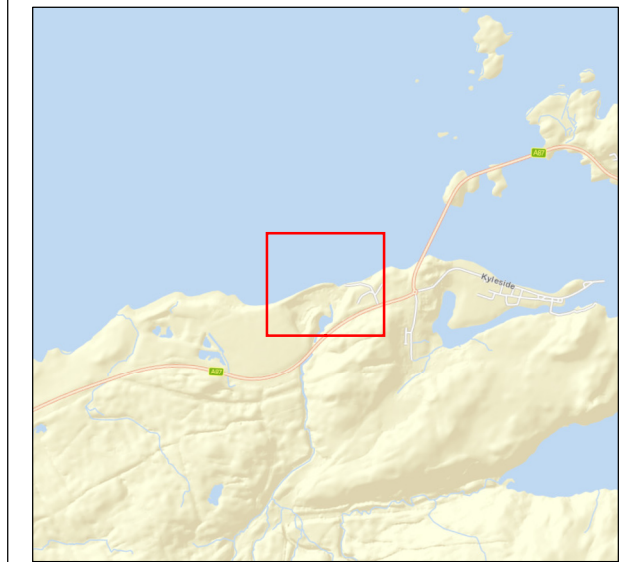
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**FIGURE 6.3**



- Legend**
- Approximate Site Boundary
  - Sensitive Receptor Location
  - 2.0 - 4.0 µg/m<sup>3</sup>
  - 4.0 - 6.0 µg/m<sup>3</sup>
  - 6.0 - 8.0 µg/m<sup>3</sup>
  - 8.0 - 10.0 µg/m<sup>3</sup>
  - 10.0 - 12.0 µg/m<sup>3</sup>
  - > 12.0 µg/m<sup>3</sup>



0	04/08/2016	Initial Issue	ORO	GMW	GMW	JM
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Client

Project **Kyleakin Fish Feed Plant  
Environmental Impact Statement**

Drawing Title **99.79<sup>th</sup> percentile of hourly mean  
nitrogen dioxide process contributions,  
Kyleakin Fish Farm, 2013 met data**

Drawing Status **Final**

Scale @ A3 1:16,000 **DO NOT SCALE**

Jacobs No. B2261401

Drawing No. B2261401 Figure 6.3 Rev 0

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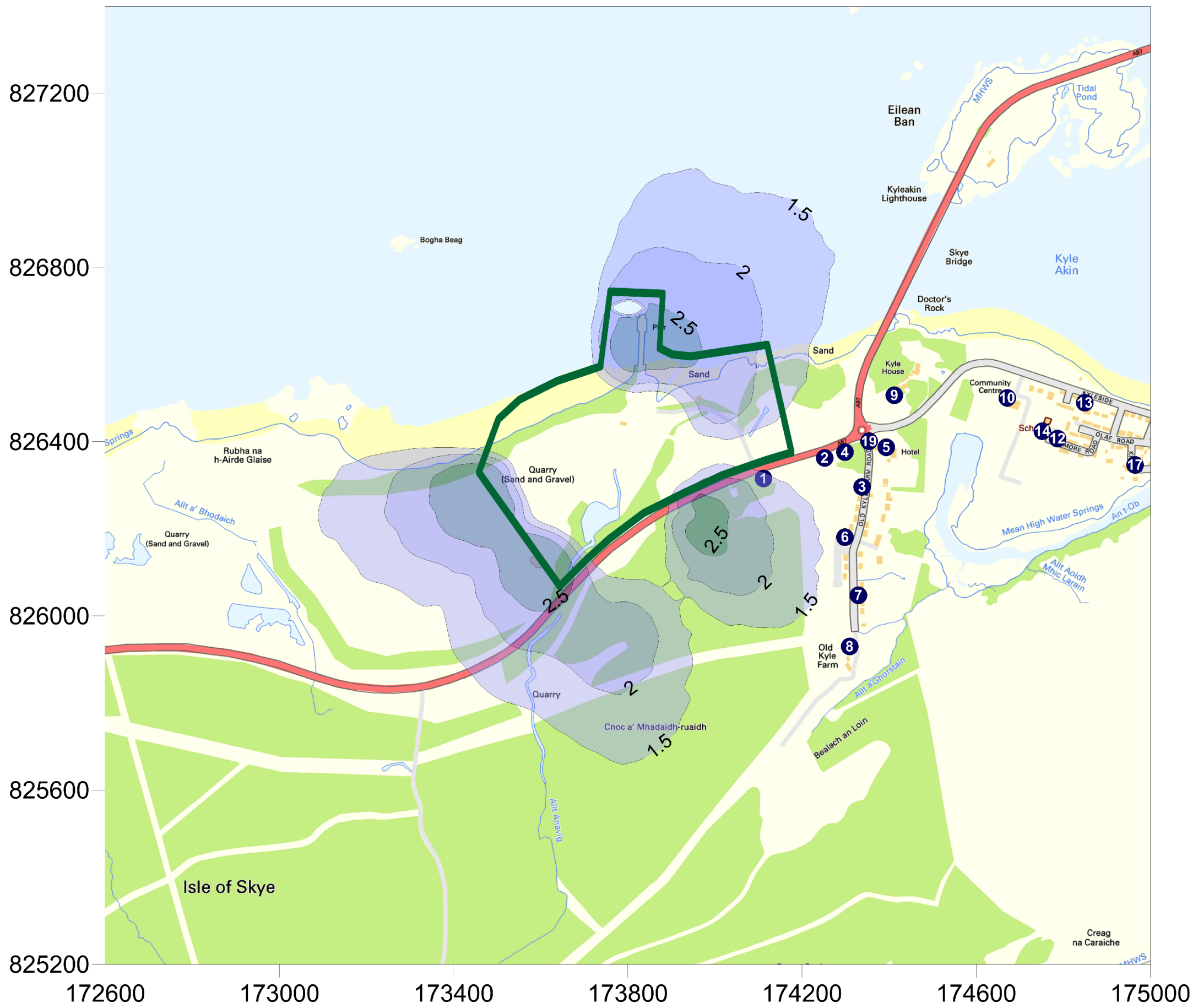
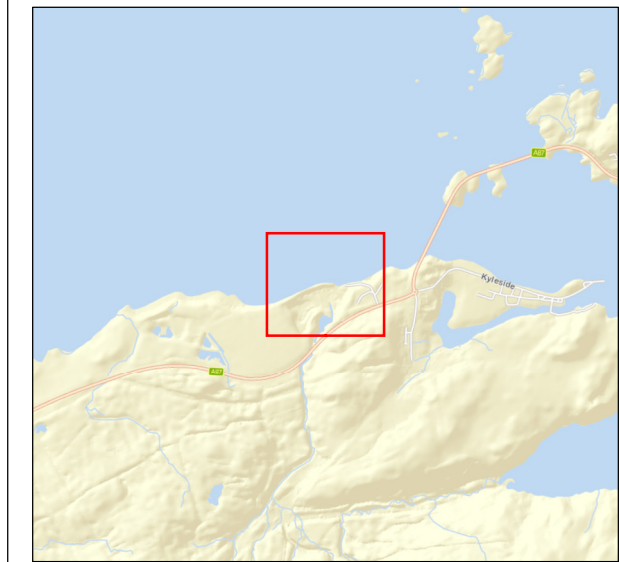


**FIGURE 6.4**





Legend

-  Approximate Site Boundary
-  Sensitive Receptor Location
-  1.5 - 2.0 ou<sub>E</sub>/m<sup>3</sup>
-  2.0 - 2.5 ou<sub>E</sub>/m<sup>3</sup>
-  2.5 - 3.0 ou<sub>E</sub>/m<sup>3</sup>
-  > 3.0 ou<sub>E</sub>/m<sup>3</sup>



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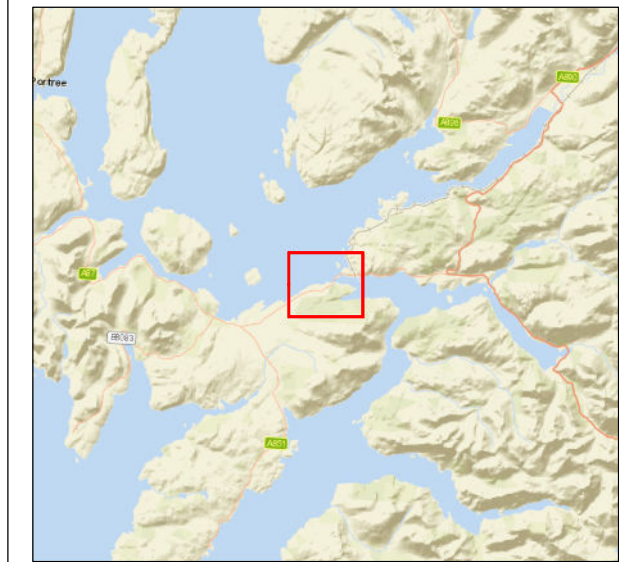
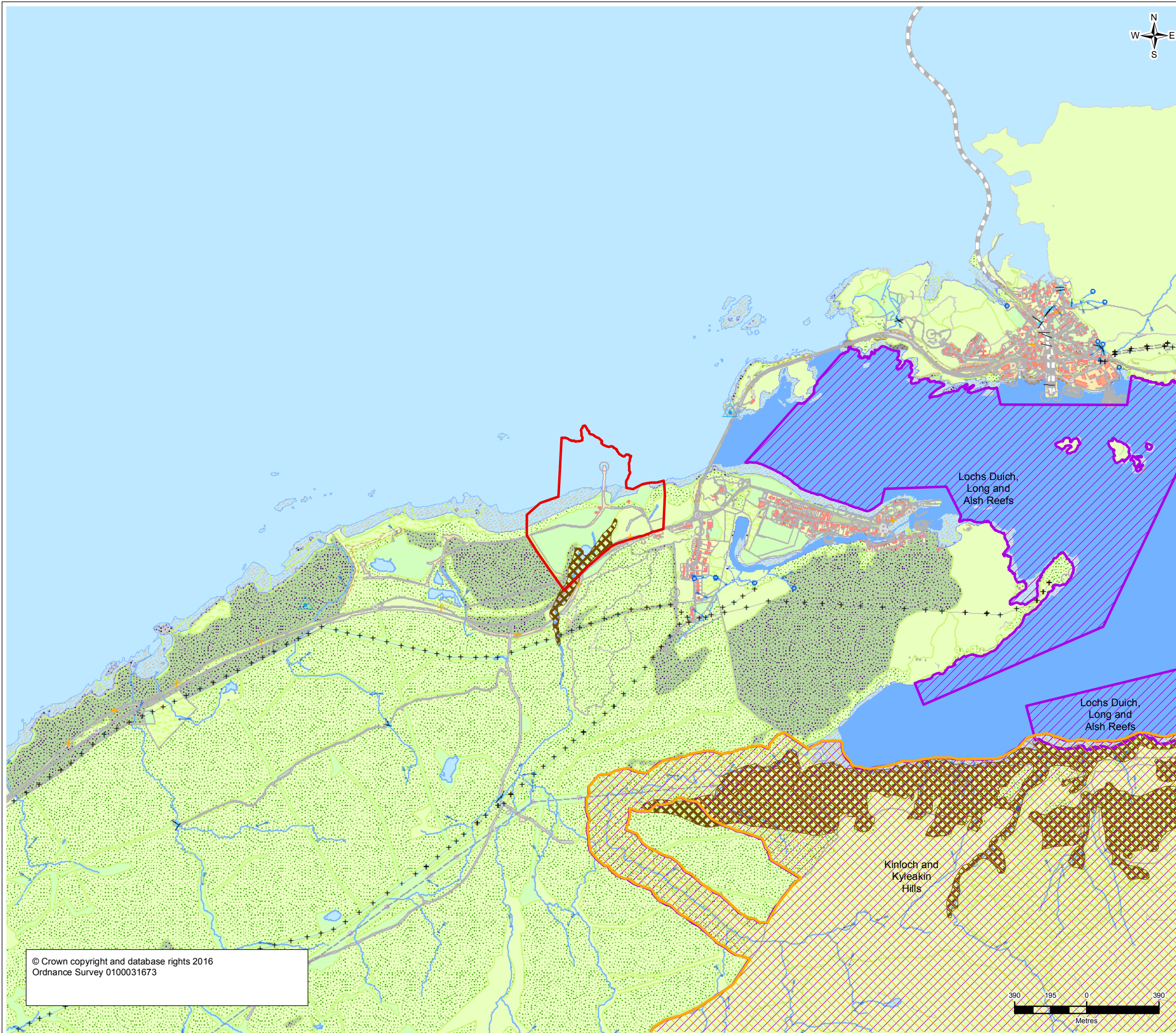
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Client						
<b>Project</b> Kyleakin Fish Feed Plant Environmental Impact Statement						
<b>Drawing Title</b> 98 <sup>th</sup> percentile of hourly mean odour process contributions, Kyleakin Fish Farm, 2012 met data						
<b>Drawing Status</b> Final						
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Drawing No.						Rev
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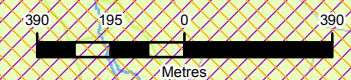
**FIGURE 11.1**

**Legend**

- Development Boundary
- Sites of Special Scientific Interest (SSSI)
- Special Areas of Conservation (SAC)
- Ancient Woodland



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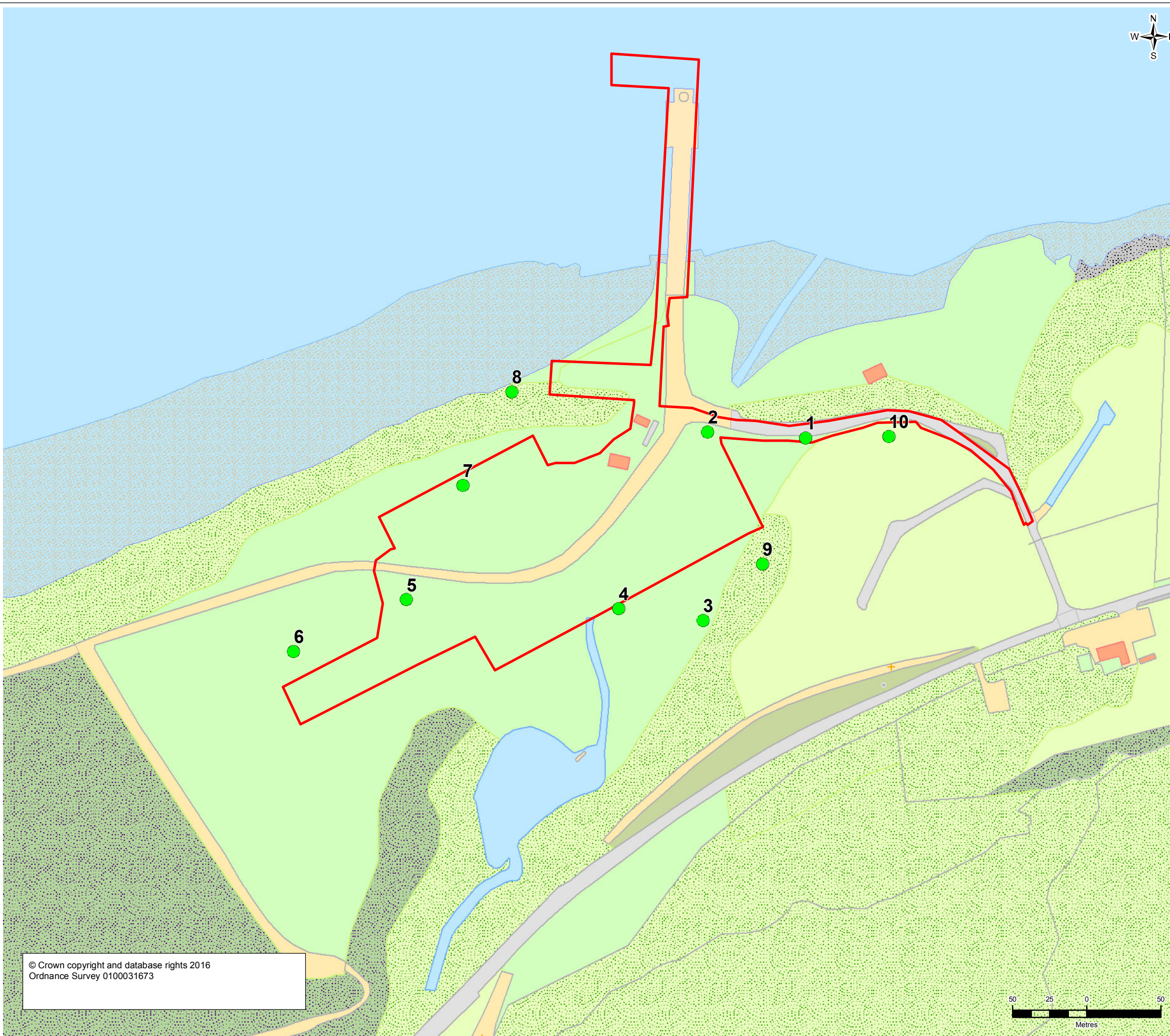
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Client						
Project						
<p><b>Kyleakin Fish Feed Plant Environmental Impact Statement</b></p>						
Drawing Title						
<p><b>Figure 11.1 : Ecological Constraints Map</b></p>						
Drawing Status						
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**FIGURE 11.2**

**Legend**

- Habitat Target Notes
- Proposed Development Outline



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Drawing Title **Figure 11.2 : Habitat Target Notes**

Drawing Status **Final**

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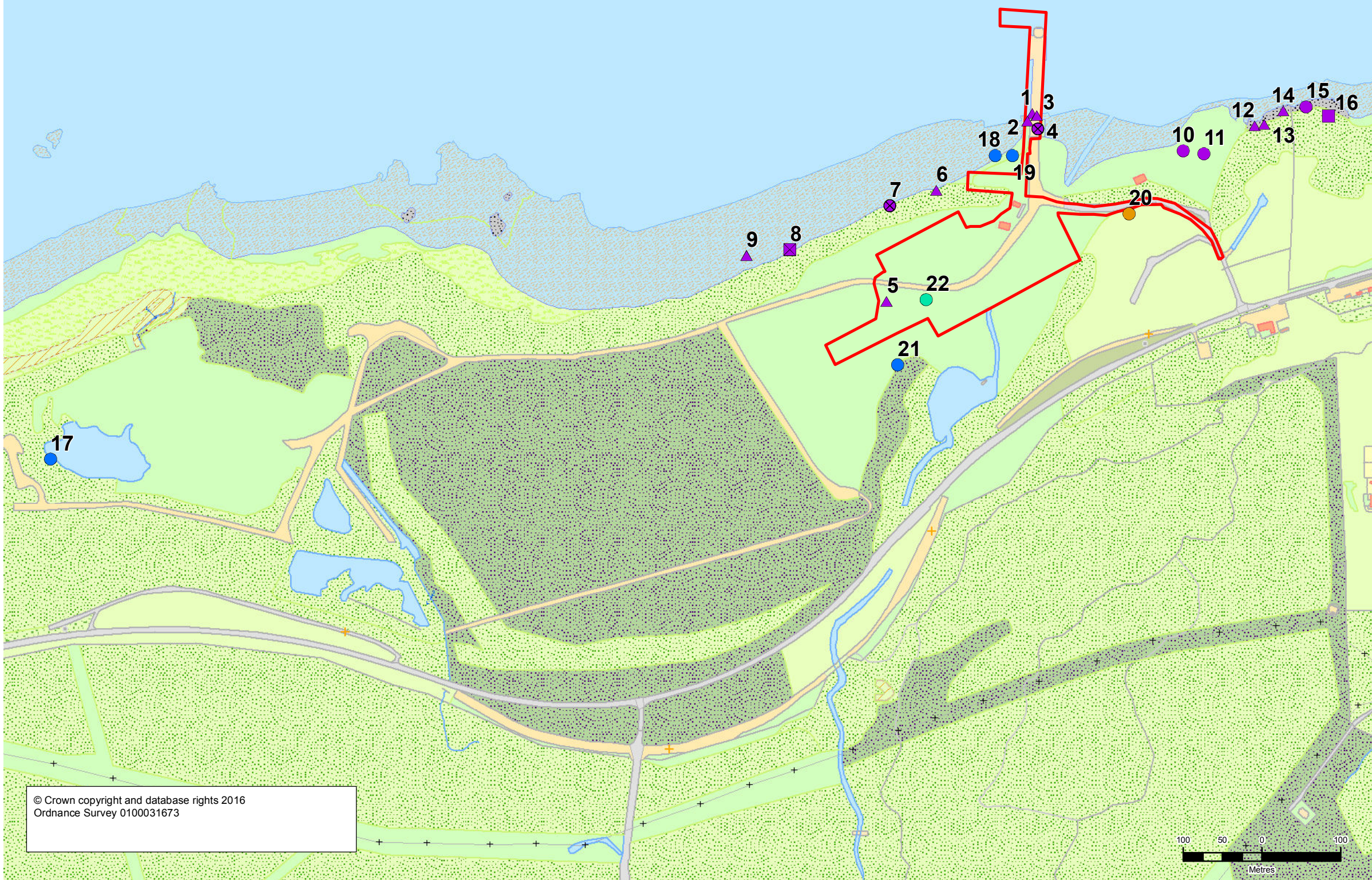


**FIGURE 11.3**



**Legend**

- Otter - Probable holt
- Otter - Couch
- ⊠ Otter - Potential Holt
- ⊗ Otter - Potential Couch
- ▲ Otter - Spraint, Prints, Feeding Remains or Sighting
- Breeding bird
- Common toad
- Deer
- Proposed Development Outline



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Drawing Title **Figure 11.3 : Protected Species Target Notes**

Drawing Status **Final**

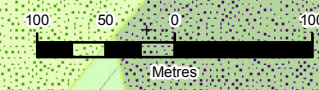
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**FIGURE 12.2**

**Site Location**



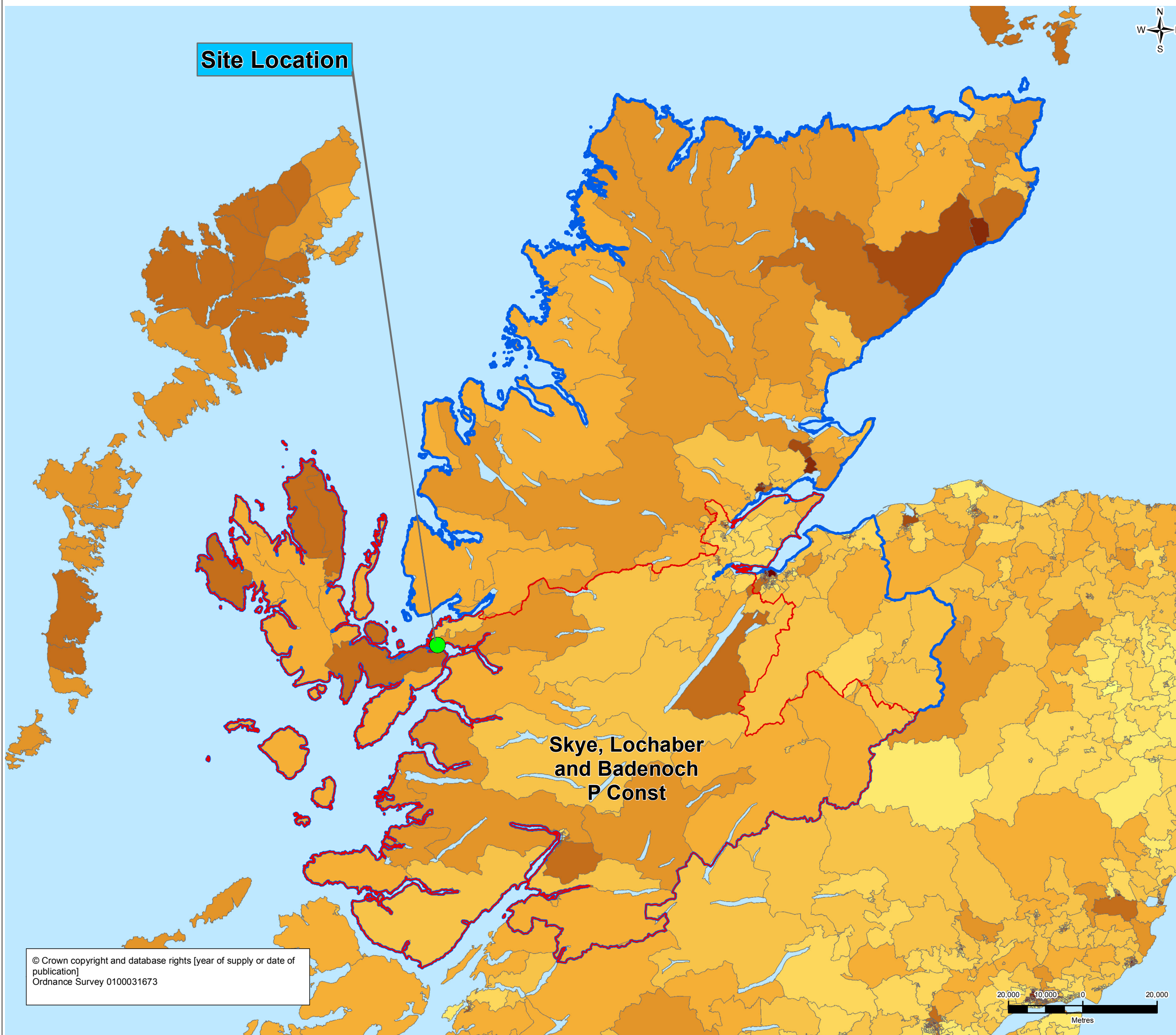
**Legend**

- Highland Council Boundary
- Skye, Lochaber and Badenoch Parliamentary Constituency

**Scottish Index of Multiple Deprivation (2012)**

**Rank**

- 0 - 10 % Most Deprived
- 10 - 20%
- 20 - 30%
- 30 - 40%
- 40 - 50%
- 50 - 60%
- 60 - 70 %
- 70 - 80%
- 80 - 90%
- 90 - 100% Least Deprived



**Skye, Lochaber  
and Badenoch  
P Const**

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Drawing Title **Figure 12.2 : Levels of Deprivation in  
Skye, Lochaber, and Badenoch in  
SIMD 2012 by Quintile**

Drawing Status **Final**

Scale @ A3 1:1,000,000 **DO NOT SCALE**

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Drawing No. B2261400\_SOC\_03 Rev 0

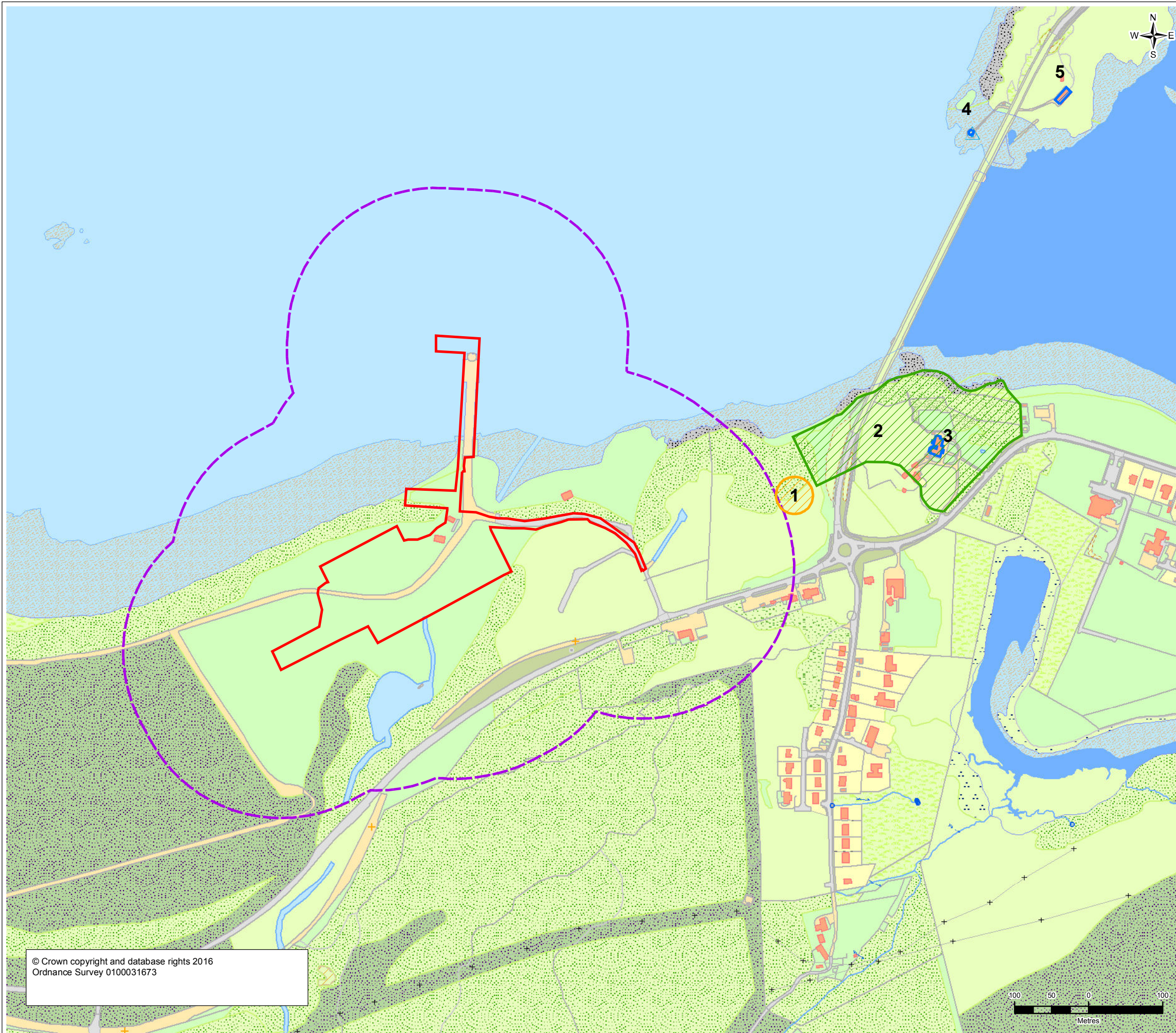
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**FIGURE 13.1**

Legend

- Proposed Development Outline
- 200m Buffer of Site
- Category B Listed Building
- Inventory Garden and Designed Landscape
- Undesignated Cultural Heritage Asset



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Client

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Drawing Title **Figure 13.1: Cultural Heritage  
Archaeological Remains and  
Historic Buildings Assets**

Drawing Status **Final**

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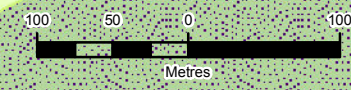
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Client No. **B2261400**

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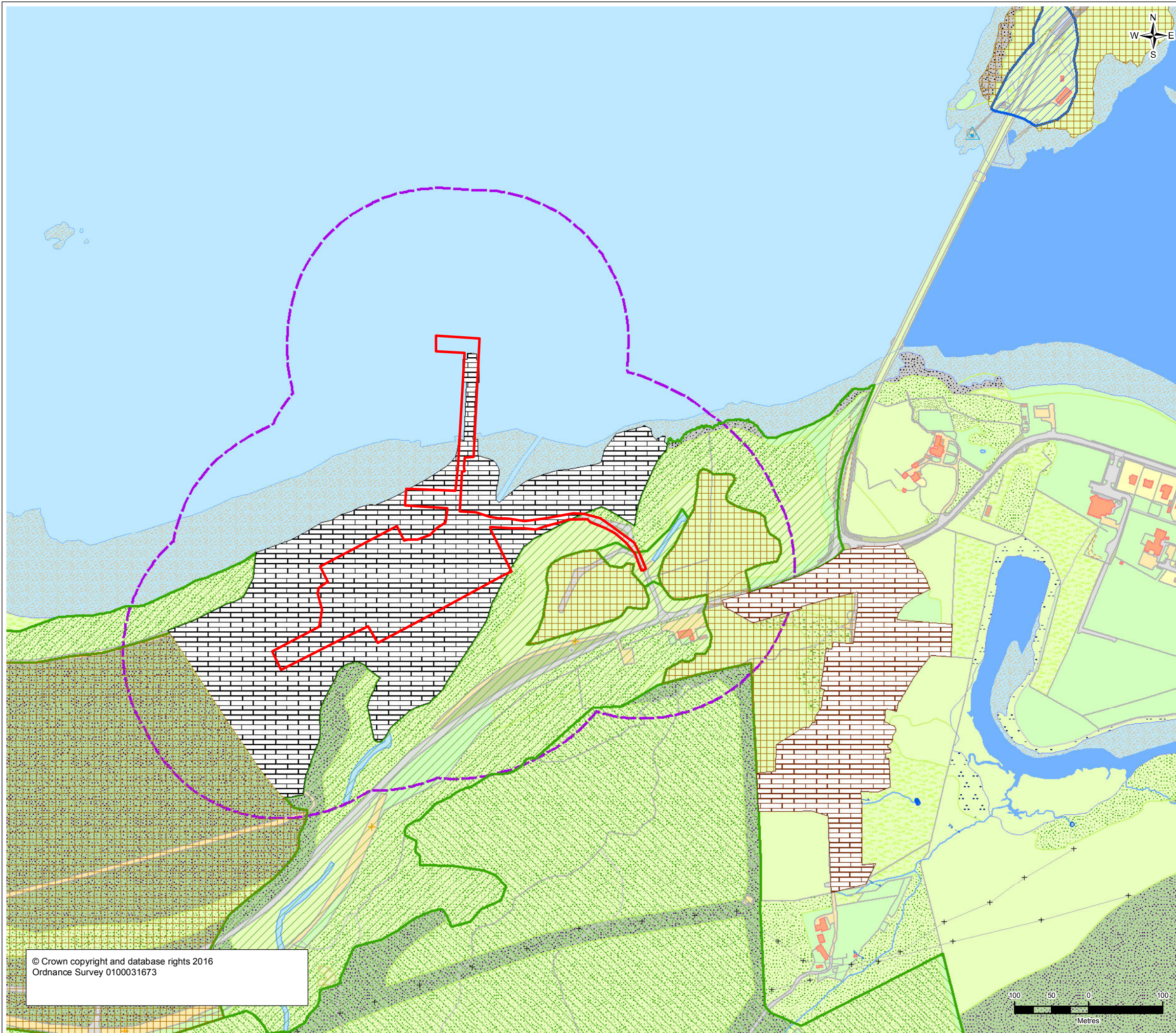
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**FIGURE 13.2**



**Legend**

- Proposed Development Outline
- 200m Buffer of Site
- Historic Landscape Types**
- HLT 1 18th-20th Century Managed Woodland
- HLT 2 20th Century Coniferous Plantation
- HLT 3 Late 20th Century Rough Grazing
- HLT 4 19th Century-Present Built-up Area
- HLT 5 Late 20th Century Quarrying
- HLT 6 19th Century-Present Recreation



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<p><b>Drawing Status</b></p> <p>Final</p>						
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