

HIGHWAYS RESPONSE

- 1.1. The information provided in this report responds to comments made by Devon County Councils Highways Development Management Officer, Matthew Collins CEng MICE, and members of the public in regard to the Proposed Derril Water Solar Farm development near Holsworthy, Devon, EX22 6LJ (ref: 1/0249/2021/FULM).
- 1.2. The Highways response, received on 17.03.2021, stated the following:
“From Thorndon Cross to the site the roads are single vehicle width and any construction traffic meeting oncoming traffic will result in significant reversing but more likely driving on verges which will result in damage. Areas for passing opportunities should also be built along this section and I leave it to the applicant to contact me regarding this possibility.”
- 1.3. Google Street View was initially used to identify potential passing places, however the level of detail from this was not precise enough to finalise locations and identify exact widths. As a result, a topographic survey of existing passing places (places where the road is at least 5.5m wide) was undertaken in June 2021 as requested by the Highways Officer via email on 25th May 2021. This survey also identified locations where new passing places could be constructed as i.e. places 6.0m in width over a length of at least 6.0m.
- 1.4. Seven potential locations for new passing places were identified from the survey (see the attached **Figure A**), one of which is slightly under the requested 6.0m width (5.7m), however it is considered that a passing place in this location would be beneficial due to a lengthy stretch with no existing passing place opportunities (passing place 5 on **Figure A**).
- 1.5. These passing places are proposed within the public highway and no works to the existing hedge banks to accommodate the additional passing places is anticipated.
- 1.6. Email discussions with the Highways Officer confirmed he was happy with the suggested passing places and that construction details could be provided following consent, should the project be granted permission.
- 1.7. Following feedback from the local community, the applicant has amended their transport route to site. The Construction Traffic Management Plan (CTMP), submitted in March 2021 (Vol 3: Technical Appendix 5) stated the following:

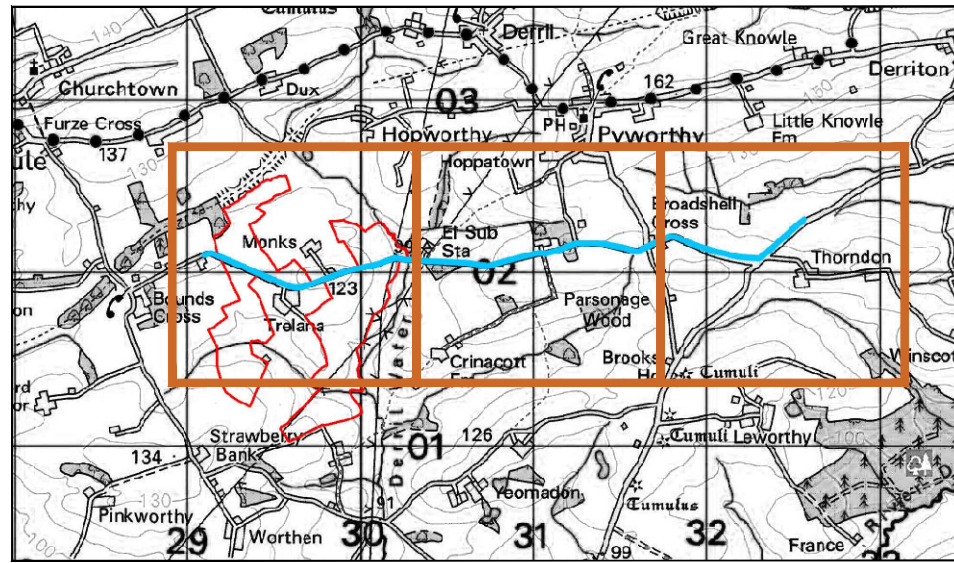
“The haulage route will likely be from the A386 to the east of the Application Site. The delivery vehicles will exit the A386 at Hatherleigh to join the A3072 and continue along the A3072 until joining the A388 at Holsworthy. From here they will travel north along the A388 into Holsworthy, turning left onto Bodmin Street, where they will follow this two-lane road out towards North Tamerton until they reach Thorndon Cross. Once there they will turn right onto this single lane road and follow this for approximately 1.3 miles to reach the Application Site.”

- 1.8. It is now proposed that an alternative route via Underlane, just south of Bodmin Street, will be used (see **Excerpt 1** below and **updated Figure 5-1** attached).

Excerpt 1: Alternate Haulage Route (red) in comparison with the originally submitted route (blue)



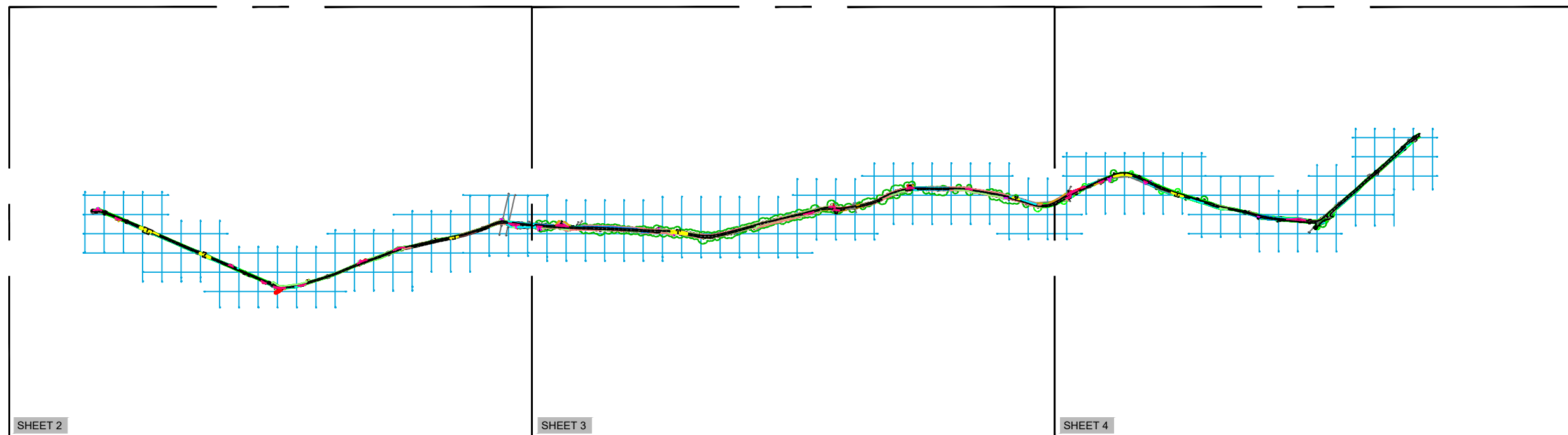
- 1.9. This will remove the need for construction vehicles to have to travel through a large section of the town, including residential areas. Underlane is well away from most housing and instead has various industrial units, reducing its sensitivity to higher volumes of traffic.
- 1.10. Devon County Councils Highways have since confirmed that the proposed amendment is acceptable.



Derril Water Solar Farm Existing & New Passing Places Figure A

Key

- Existing Passing Places
- New Passing Places



Drawn By: Jamie McGhee
Address: Wright Business Centre
1 Lonmay Road
Glasgow
G33 4EL

Ver.	Date	Comments

A 22/06/2021



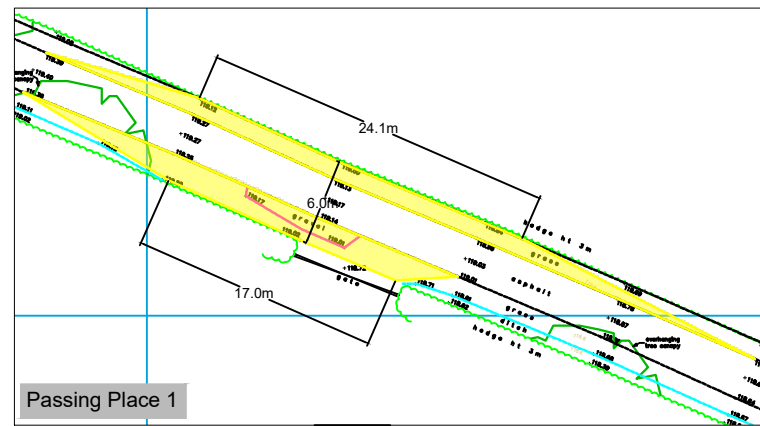
Naas Office: T:00353 (0)45 844250 E: info@neo-environmental.ie
Glasgow Office: T: 0141 773 6262 E: info@neo-environmental.co.uk
Warrington Office: T:01925 661716 E: info@neo-environmental.co.uk
Ballymena Office: T:0282 565 0413 E: info@neo-environmental.co.uk

Project: Derril Water Solar Farm
Client: RES
Drawing: Existing & Proposed Passing Places (Overall Layout)

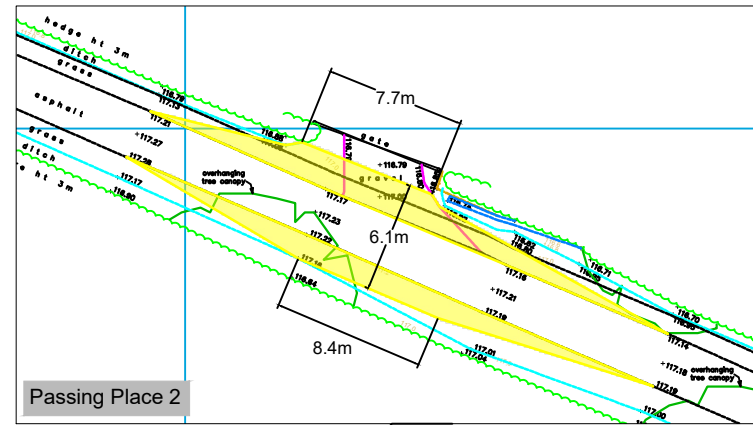
Project No.: NEO00738
Drawing No.: NEO00738_0851_A Figure A

Drawn: JM **Checked:** MM **Approved:** PN

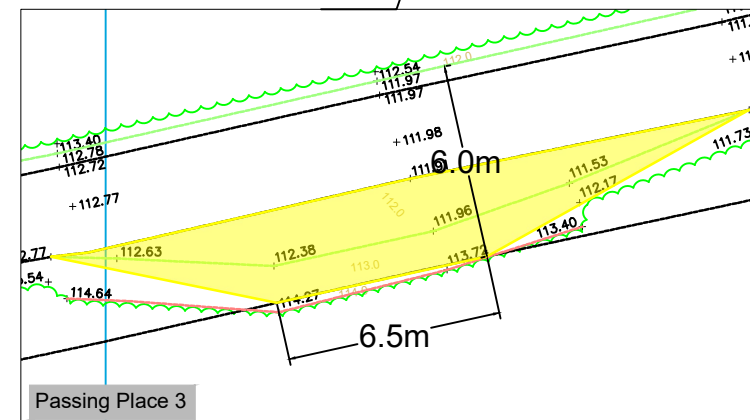
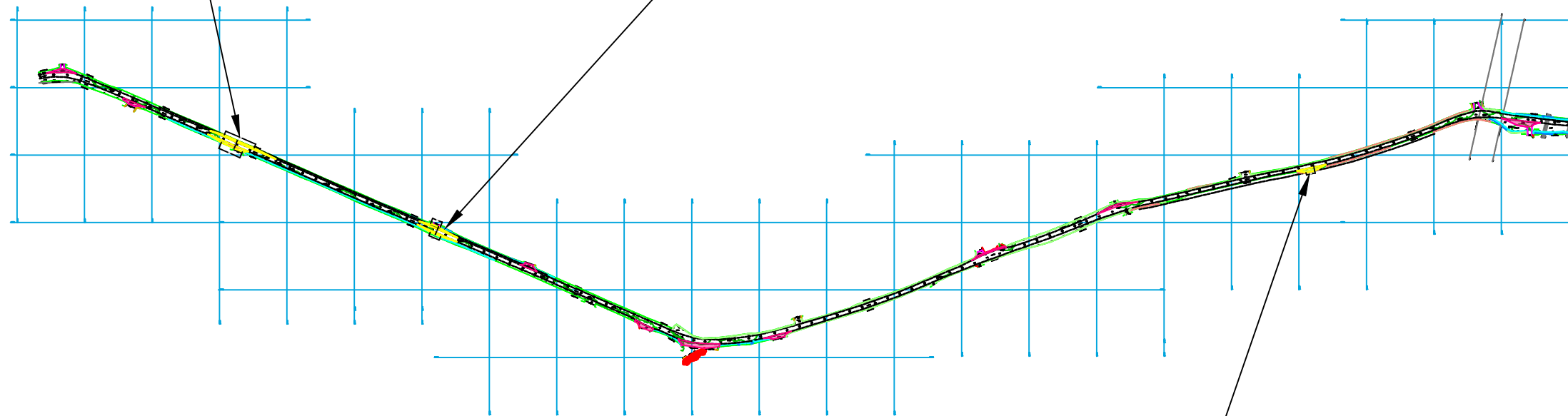
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Date: 22 June 2021



Passing Place 1



Passing Place 2



Passing Place 3

Key

- Existing Passing Places
- New Passing Places

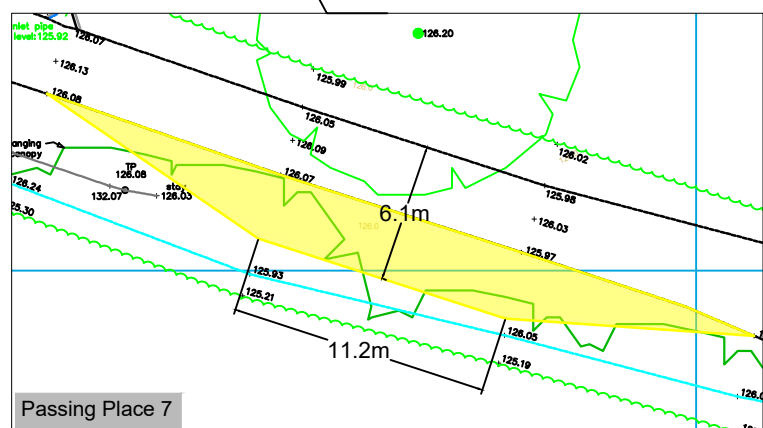
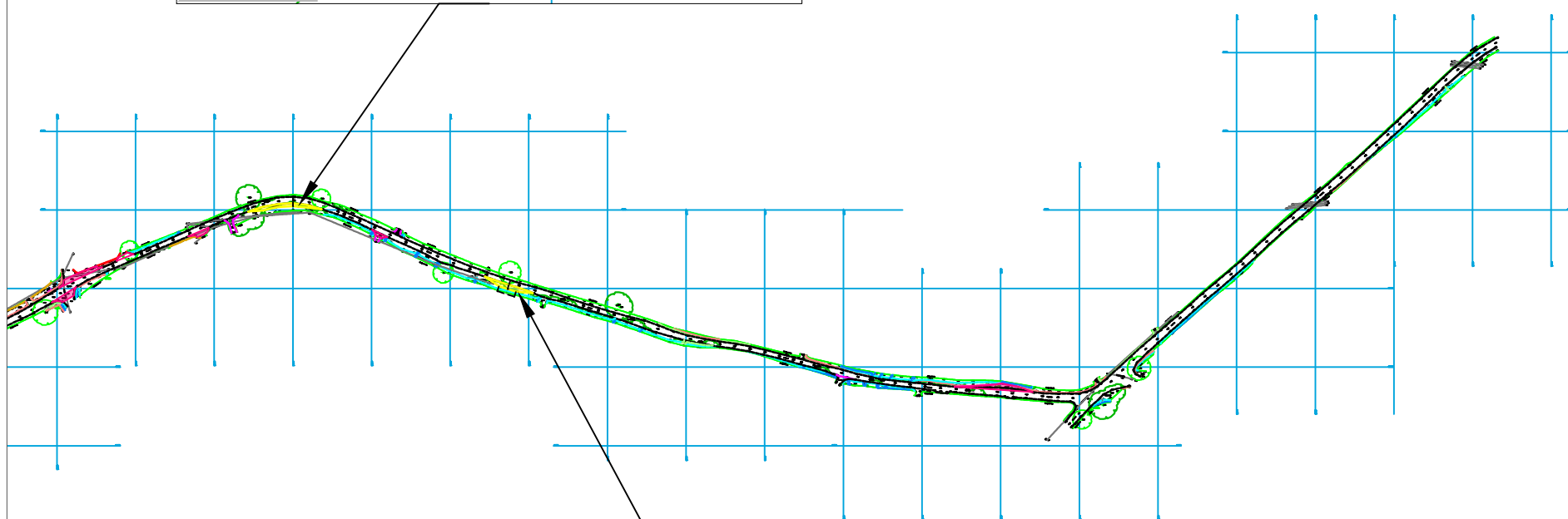
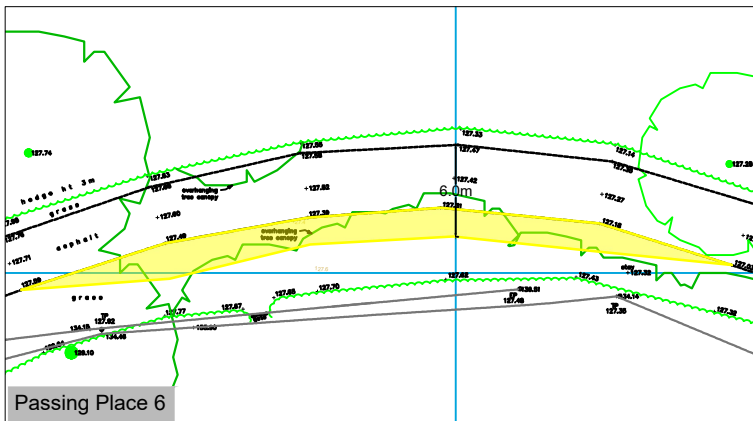
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Project:	Derril Water Solar Farm		
Client:	RES		
Drawing:	Existing & Proposed Passing Places (Sheet 1)		
Project No.:	NEO00738		
Drawing No.:	NEO00738_0821_A		
Drawn:	JM	Checked:	MM
Approved:	PN		
Scale:	1:4,000 @ A3	Revision:	A
Date:	21 June 2021		



Key

- Existing Passing Places
- New Passing Places

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Ver.	Date	Comments

A 22/06/2021



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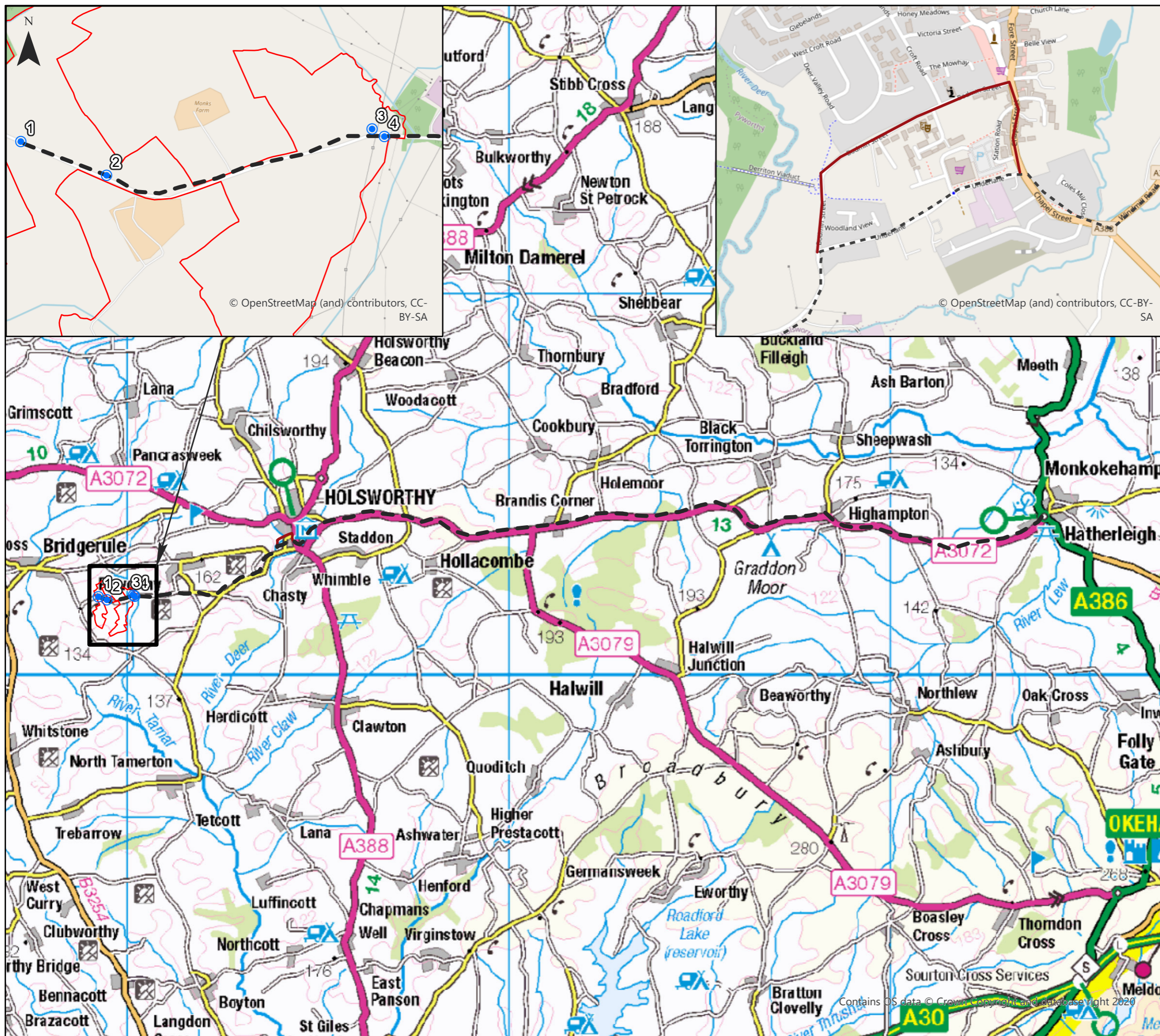
Project: Derril Water Solar Farm
 Client: RES
 Drawing: Existing & Proposed Passing Places (Sheet 3)

Project No.: NEO00738
 Drawing No.: NEO00738_084_A





Drawn: JM Checked: MM Approved: PN

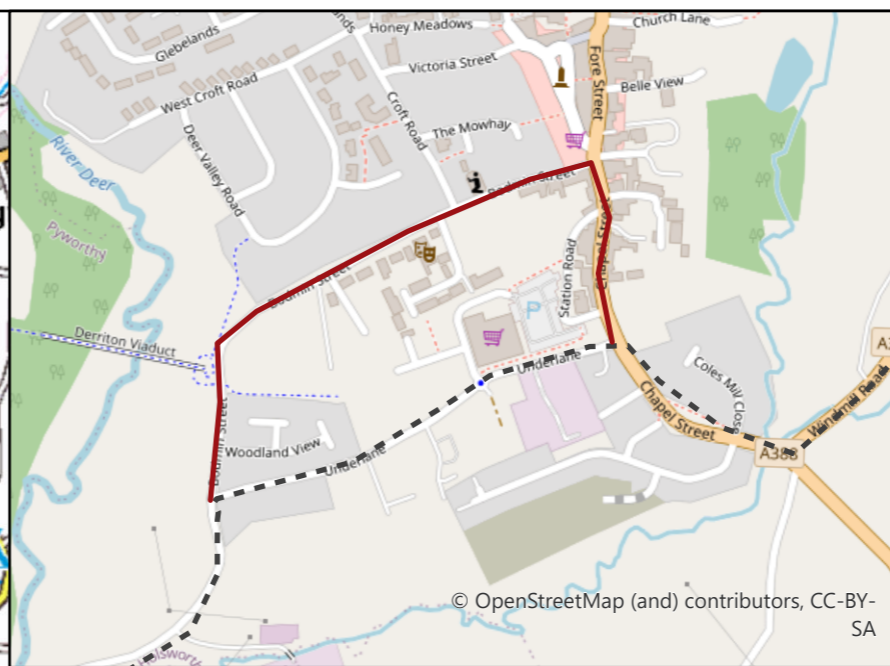
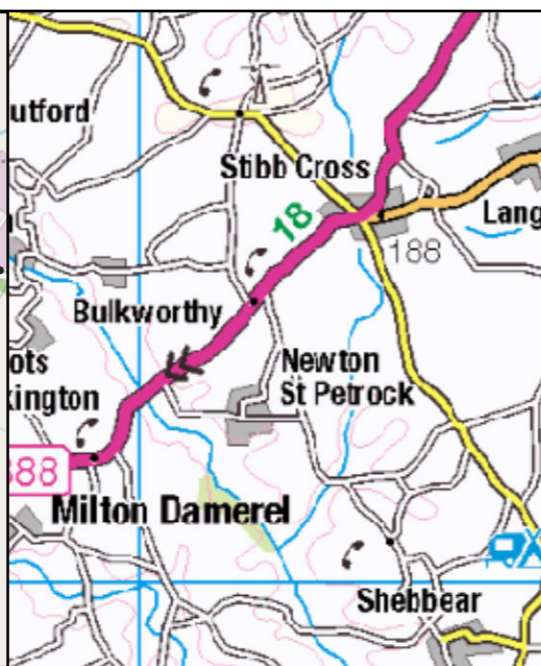
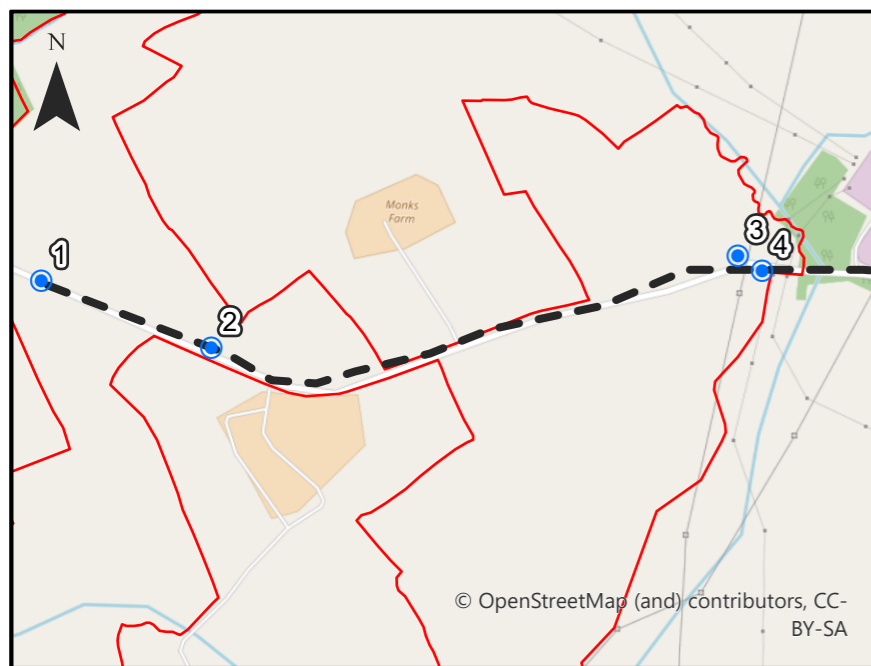
Scale: 1:4,000 @ A3 Revision: A
 Date: 22 June 2021

Derril Water Solar Farm Proposed Haul Route Figure 5.1



Key

-  Proposed Haul Route
-  Route Analysis
-  Development Boundary
-  Previous Route



Neo Office Address:
Cinnamon House, Crab Lane, Warrington, WA2 0XP



Date: 29/06/2021
 Drawn By: Tom Saddington
 Scale (A3): 1:100,000
 Drawing No: NEO00738/0631/B

