

Morecambe Offshore Windfarm: Generation Assets

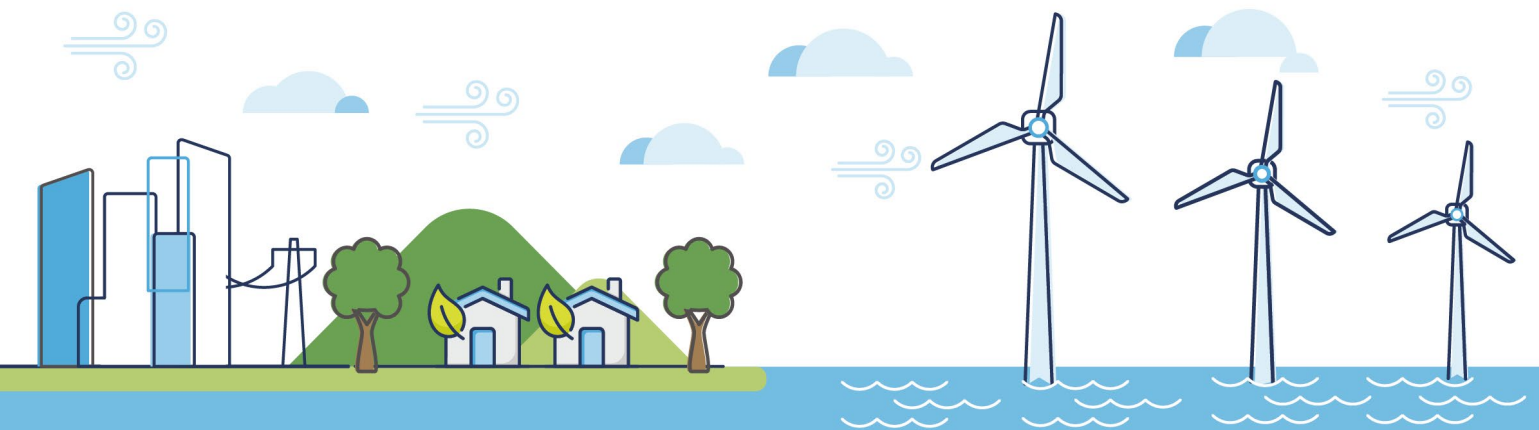
The Applicant's Response to Secretary of State Letter and Request for Information (Consultation 3)

Appendix B: Assessment of Alternative Solutions

Figures

Document Reference: 10.2.2

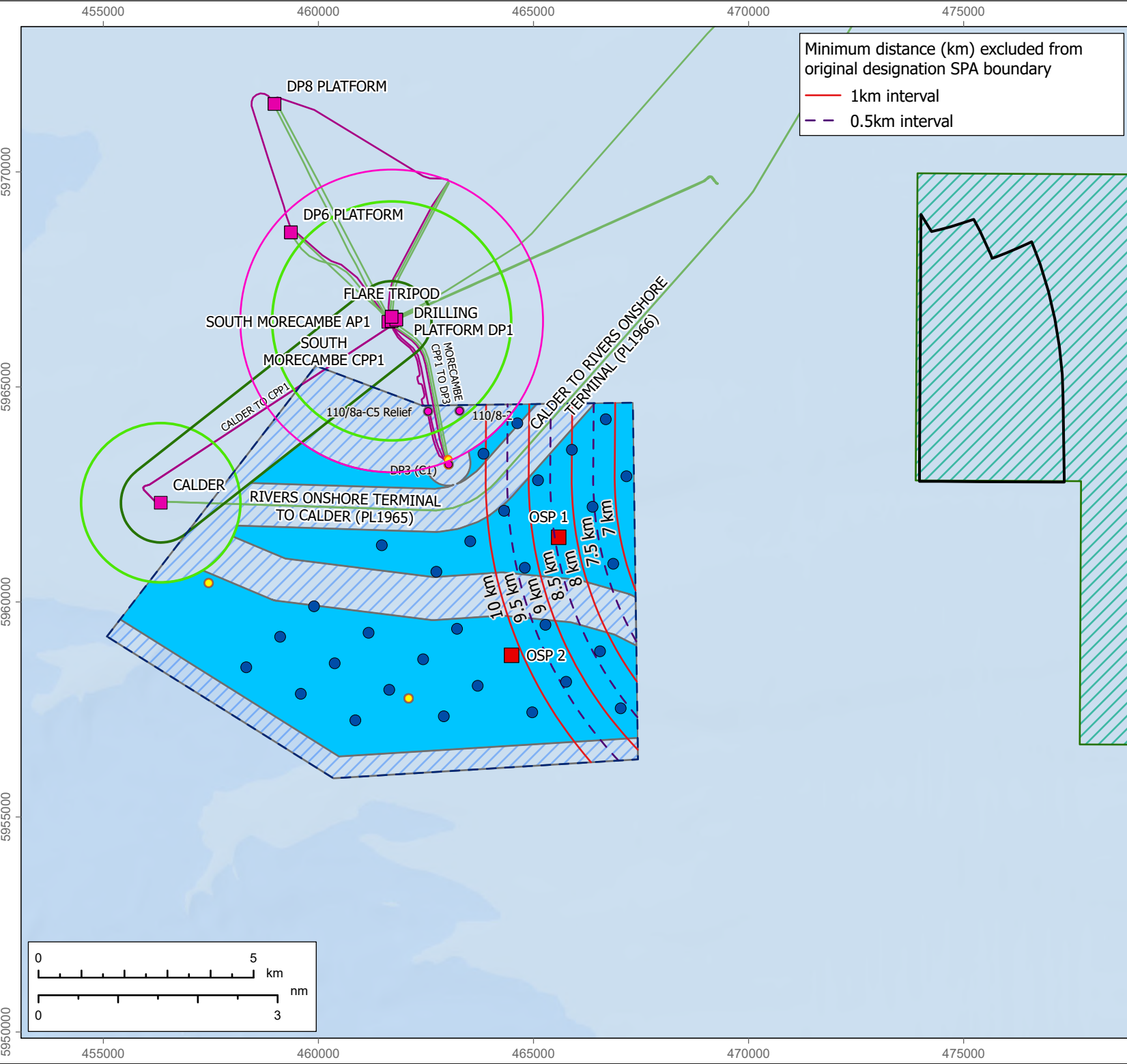
Rev 01



Document History

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Rev	Date	Doc Status	Originator	Reviewer	Approver	Modifications
01	10 October 2025	Approved for Use	Morecambe Offshore Windfarm Ltd	Morecambe Offshore Windfarm Ltd	Morecambe Offshore Windfarm Ltd	n/a



- LEGEND**
- Morecambe Offshore Windfarm site
 - Liverpool Bay original SPA
 - Area within original Special Protection Area (SPA) boundary potentially impacted by Morecambe Project
 - WTG location - 30 notional layout
 - OSP location
 - Unconstrained area
 - Constrained area
 - WTG and OSP marine buffer zone (Calder 1nm, CPP1 1.5nm)
 - WTG Marine Corridor
 - WTG and OSP aviation buffer zone (1.9nm)
 - Wells
 - Spirit legacy and relief well locations
 - Well buffer zone
 - Platform
 - Pipelines & umbilicals
 - Power cable

Data:
NSTA
Esri, HERE, Garmin, USGS
Esri, HERE
OceanWise, Esri, Garmin, NaturalVue

PROJECT: MORECAMBE OFFSHORE WINDFARM:
GENERATION ASSETS

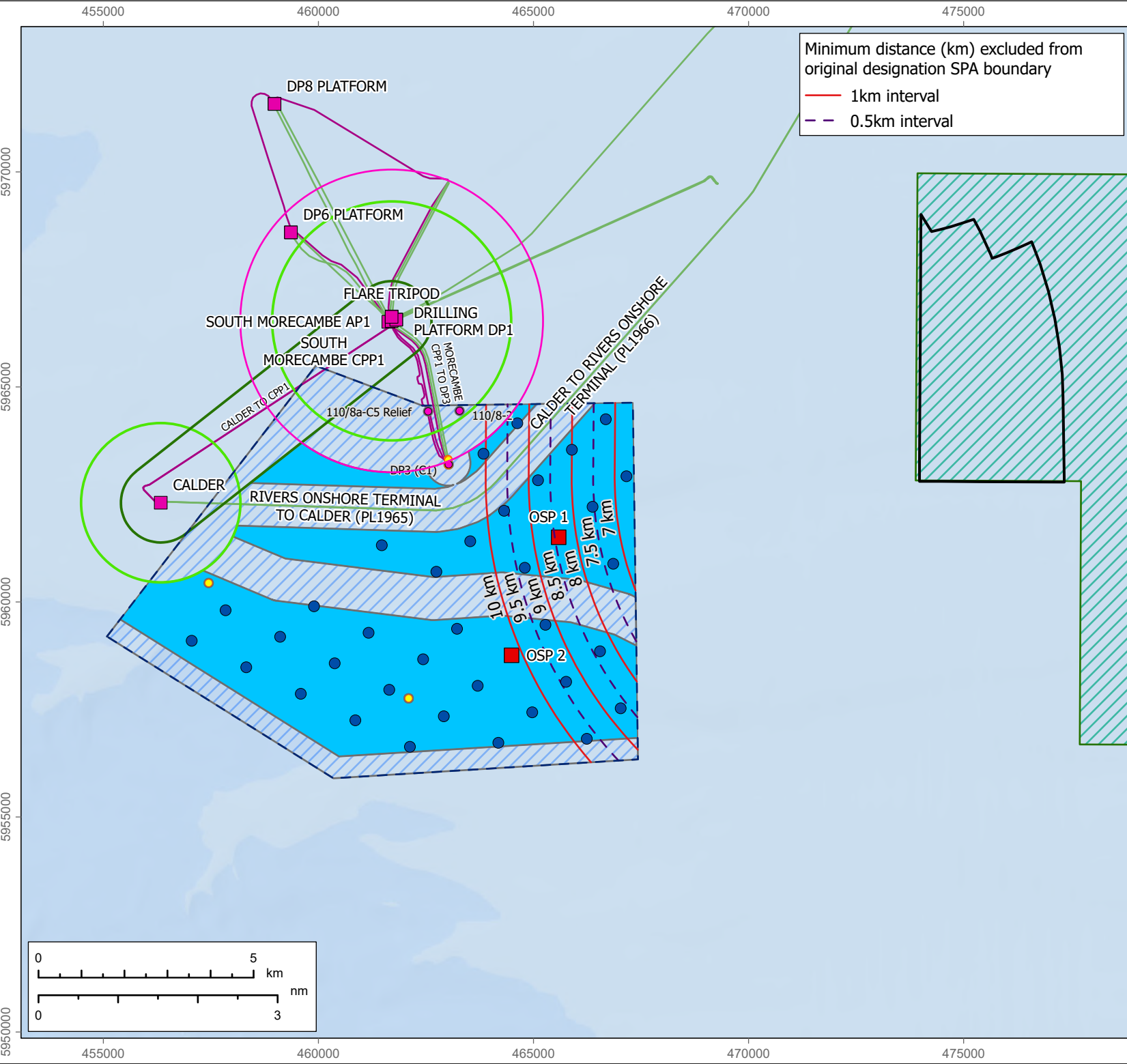
TITLE: Figure 1 Windfarm Site reductions and corresponding area of effect on Liverpool Bay SPA – 30 WTGs

REV	DATE	COMMENTS	DRAWN	CHECKED
001	28/08/2025		SK	OG
002	06/10/2025		SK	OG

ARCGIS REF: FLO_MOR_GIS_PRJ001_MOR_SoS_RFI_Rev001
DRAWING: FLO-MOR-GIS-MAP001-Figure 1-Rev002

SCALE: 1:120,000 PAGE SIZE: A4 COORDINATE SYSTEM: WGS 1984 UTM Zone 30N





- LEGEND**
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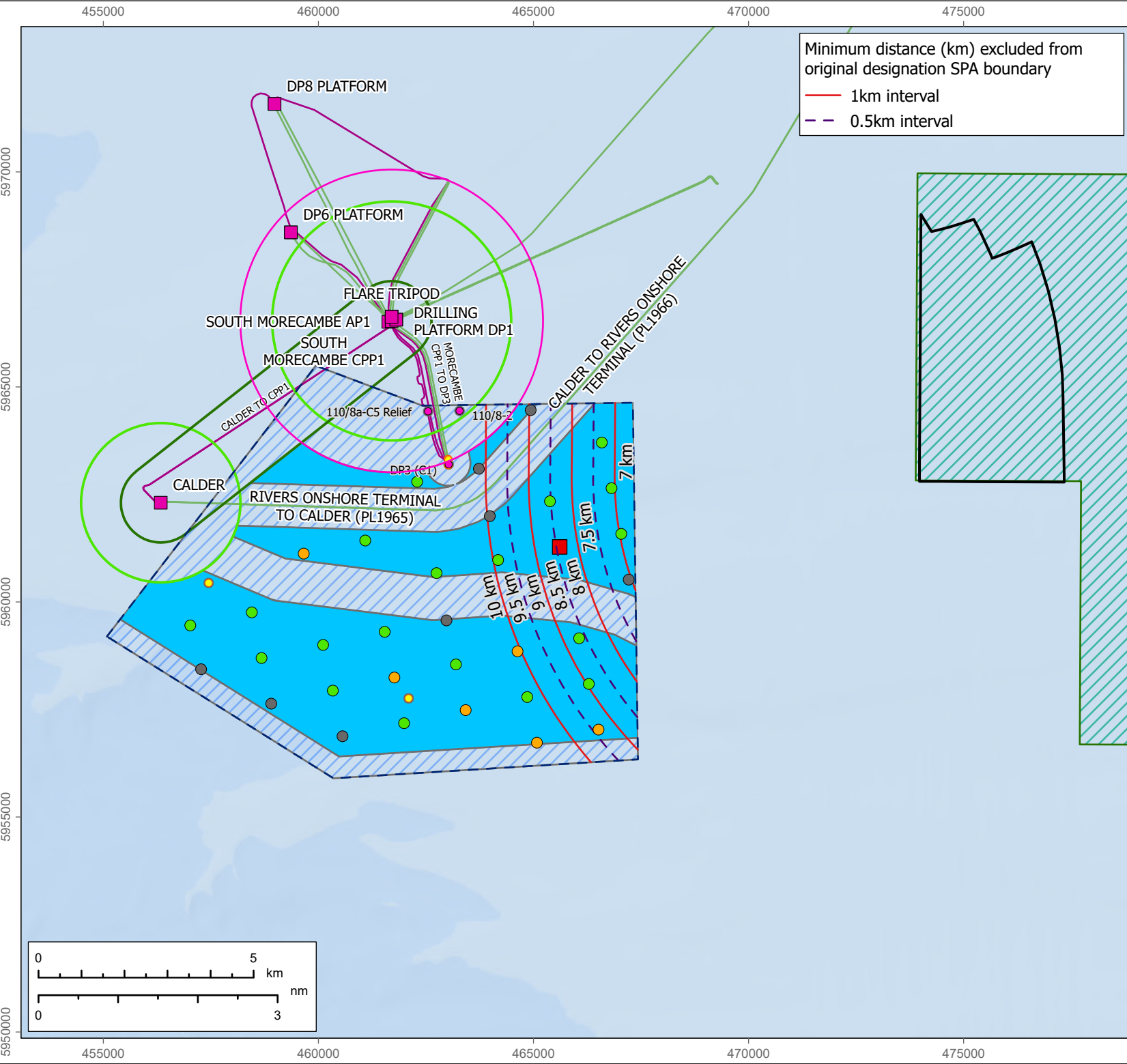
TITLE: Figure 2 Windfarm Site reductions and corresponding area of effect on Liverpool Bay SPA – 35 WTGs

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Minimum distance (km) excluded from original designation SPA boundary

- 1km interval
- 0.5km interval



LEGEND

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- WTG locations
 - Site investigation data (high certainty)
 - Site investigation data (some uncertainty)
 - No site investigation data (high uncertainty)
 - OSP location
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- Constrained area
- WTG and OSP marine buffer zone (Calder 1nm, CPP1 1.5nm)
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Data:
NSTA
Esri, HERE, Garmin, USGS
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PROJECT: MORECAMBE OFFSHORE WINDFARM:
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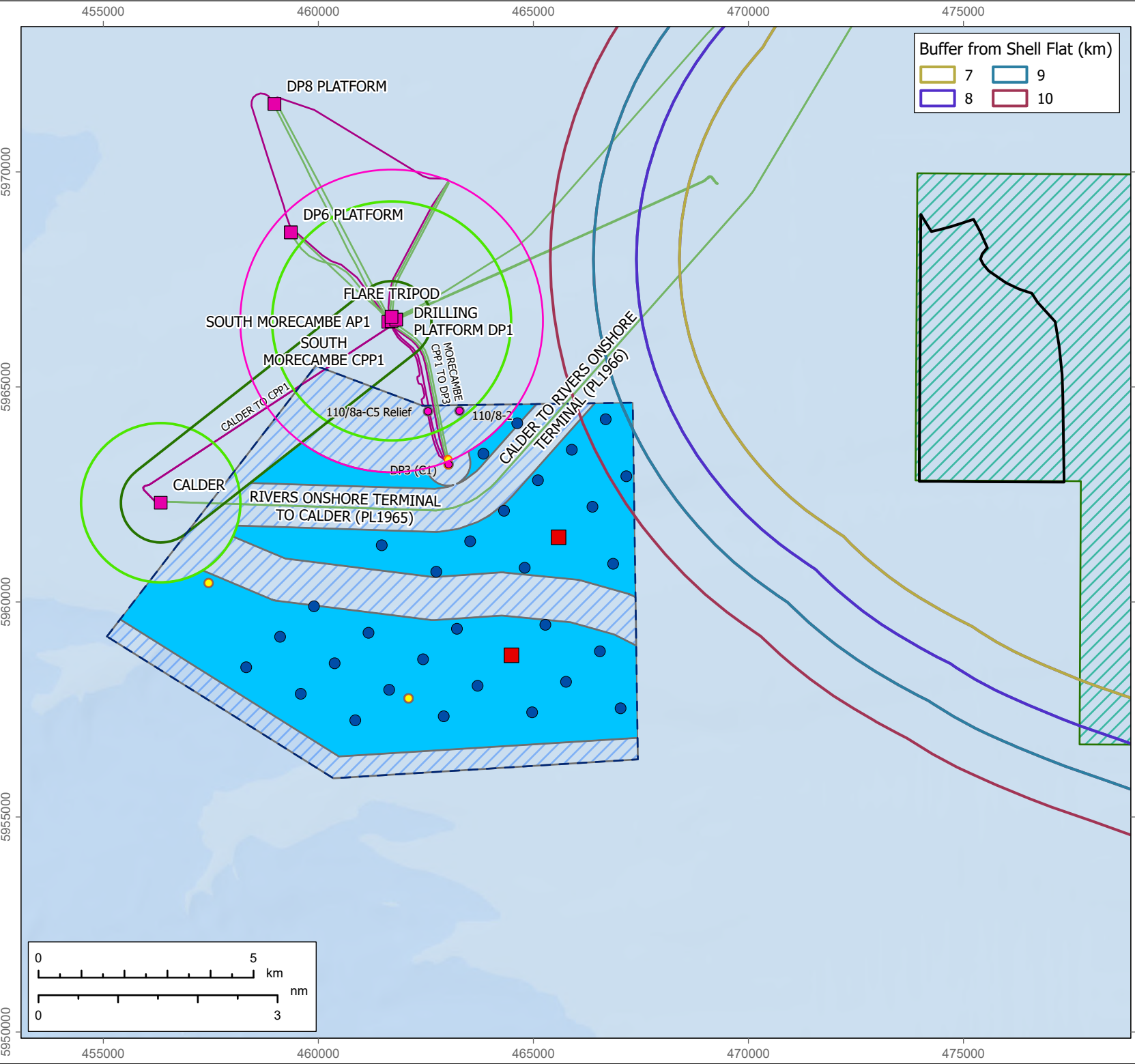
TITLE: Figure 3 Windfarm Site reductions and corresponding area of effect on Liverpool Bay SPA – Current indicative layout (34 WTGs)

REV	DATE	COMMENTS	DRAWN	CHECKED
001	29/08/2025		SK	OG
002	06/10/2025		SK	OG

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DRAWING: FLO-MOR-GIS-MAP003-Figure 3-Rev002

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LEGEND

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Data:
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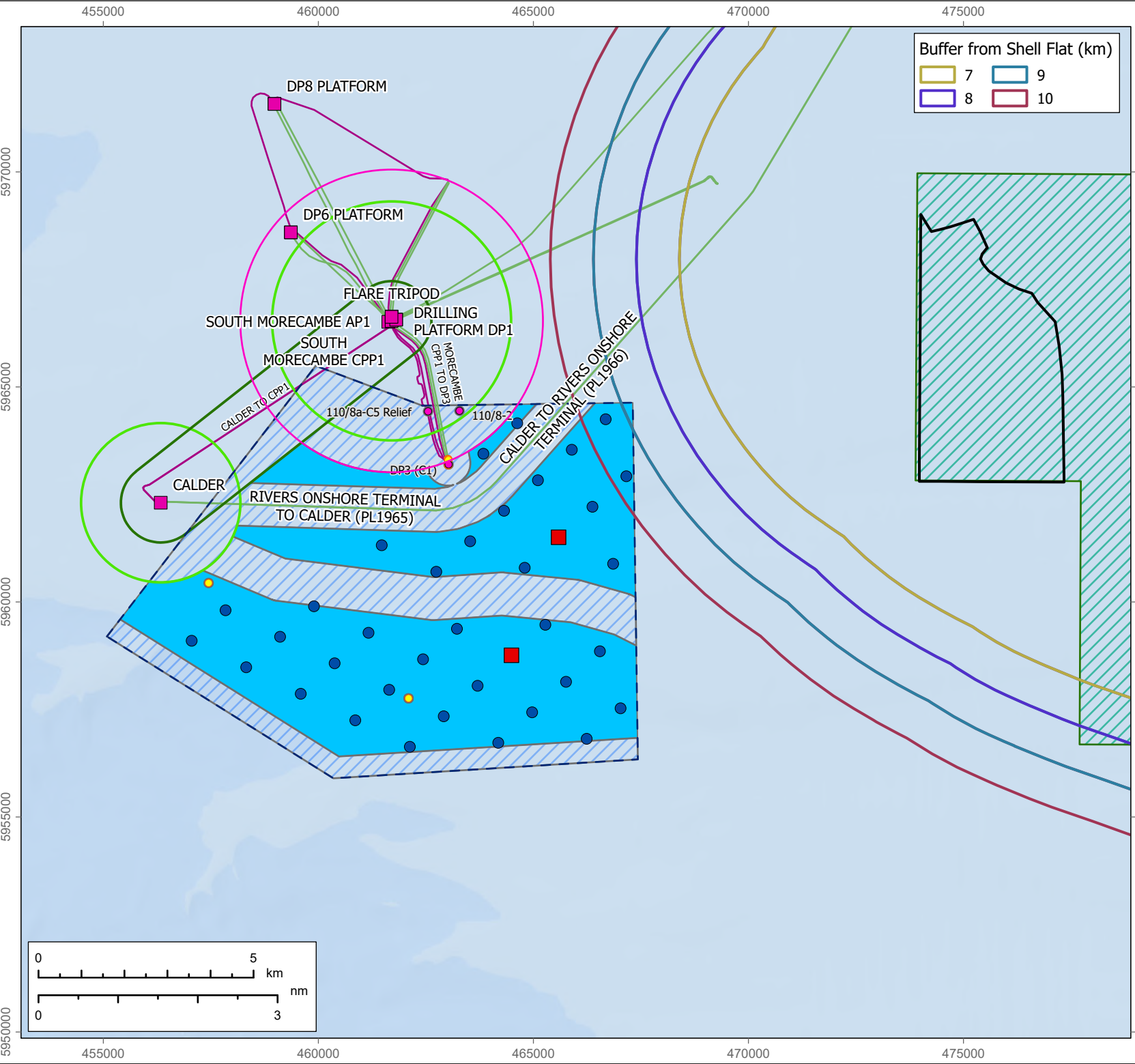
TITLE: Figure 4 Windfarm Site reductions avoiding potential effects on Shell Flat – 30 WTGs

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002	06/10/2025		SK	OG

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 DRAWING: FLO-MOR-GIS-MAP004-Figure 4-Rev002

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MORECAMBE



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PROJECT: **MORECAMBE OFFSHORE WINDFARM: GENERATION ASSETS**

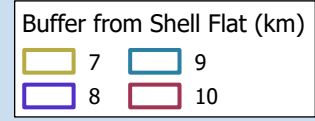
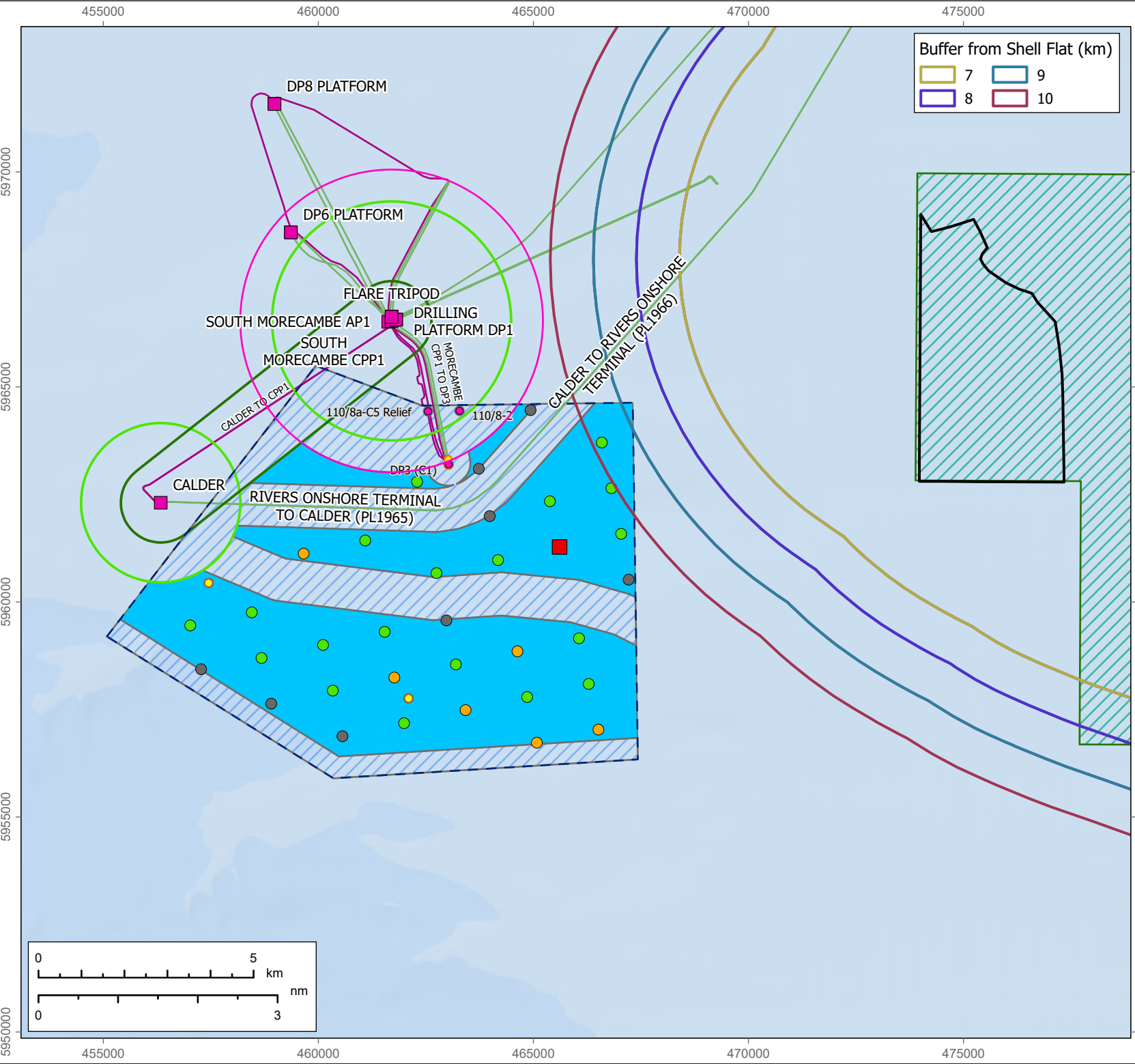
TITLE: **Figure 5 Windfarm Site reductions avoiding potential effects on Shell Flat – 35 WTGs**

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002	06/10/2025		SK	OG

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PROJECT: MORECAMBE OFFSHORE WINDFARM: GENERATION ASSETS

TITLE: Figure 6 Windfarm Site reductions avoiding potential effects on Shell Flat - Current indicative layout (34 WTGs)

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002	06/10/2025		SK	OG

ARCGIS REF: FLO_MOR_GIS_PRJ001_MOR_SoS_RFI_Rev001
 DRAWING: FLO-MOR-GIS-MAP006-Figure 6-Rev002

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