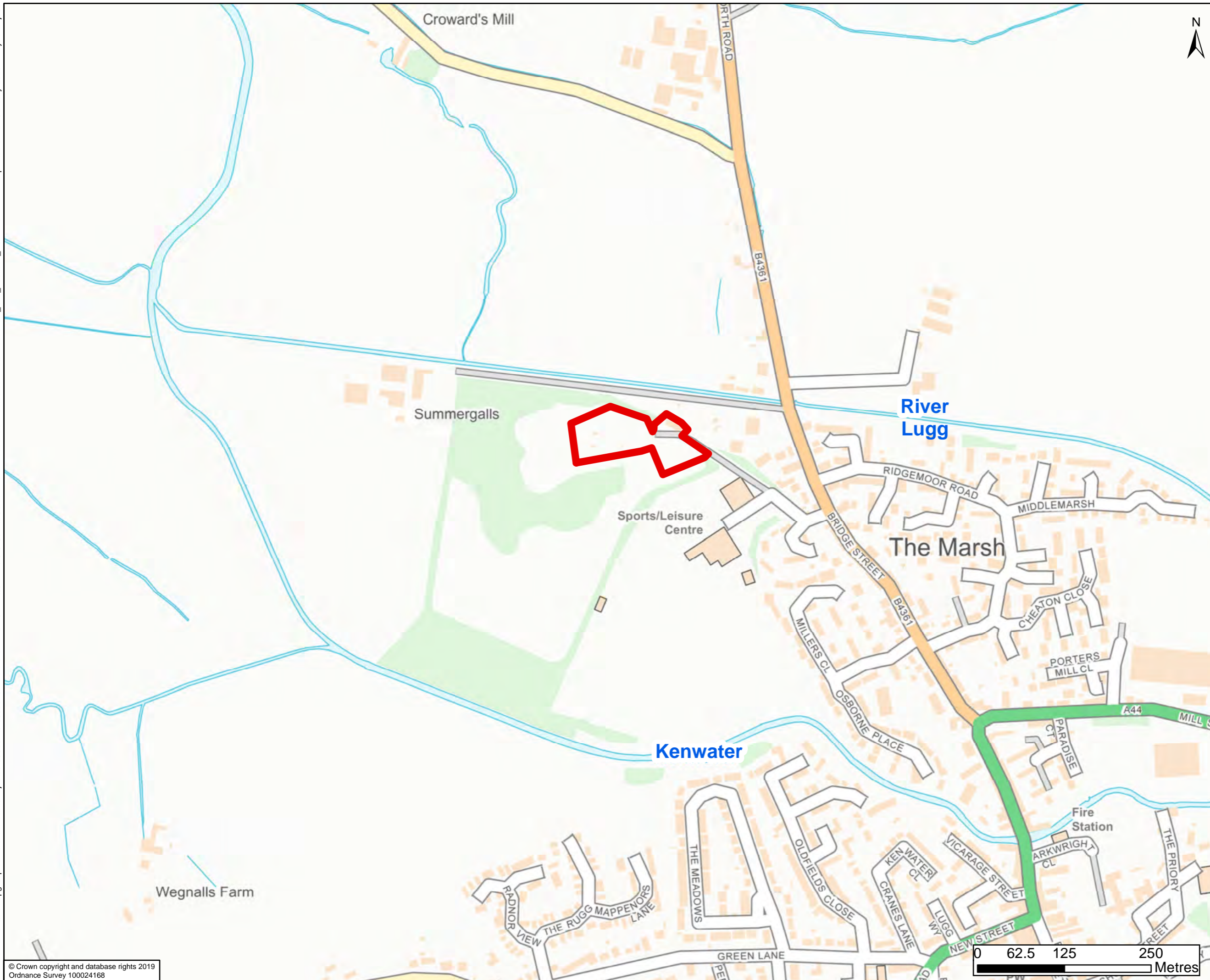


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Site Location

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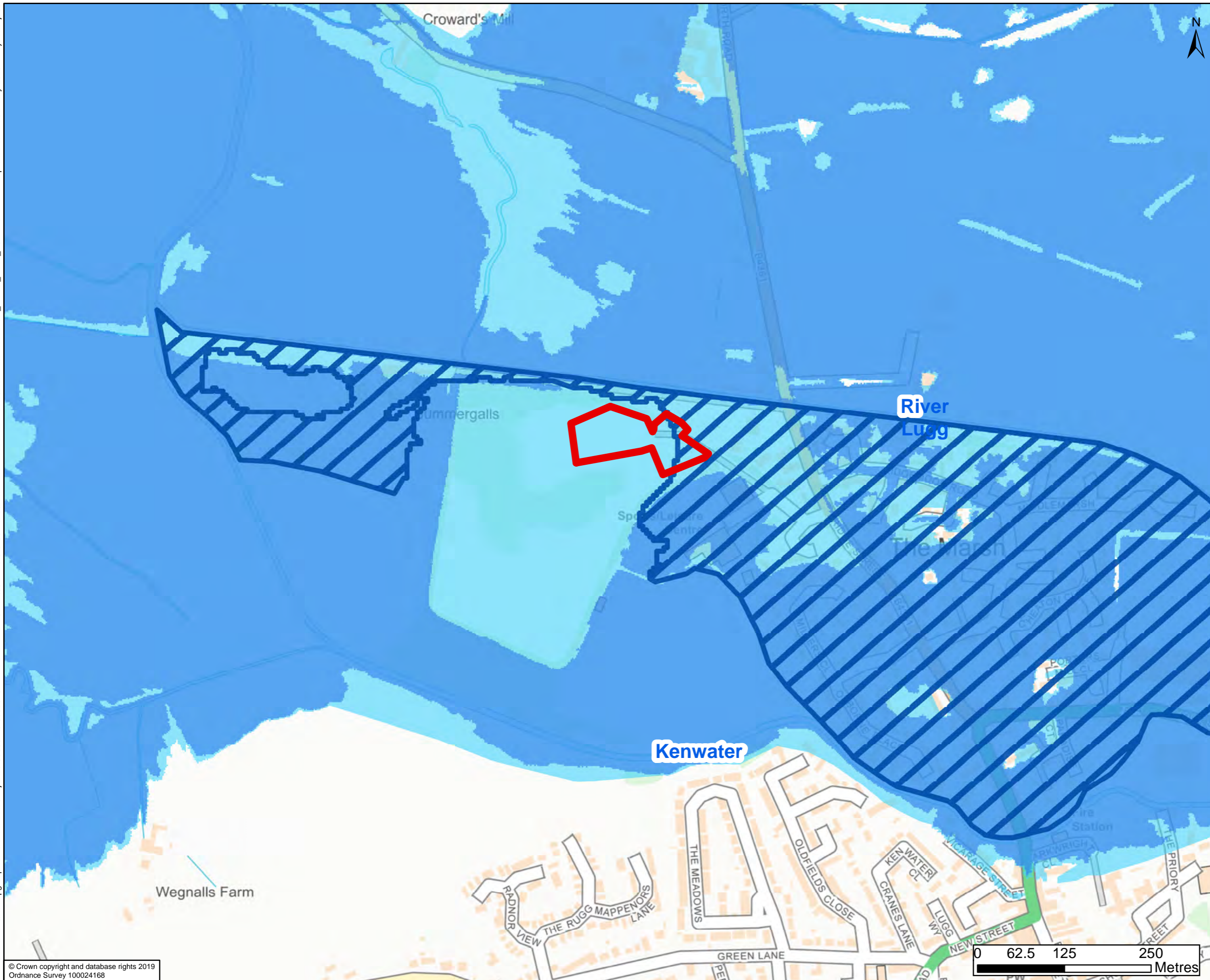
SITE/PROJECT: HEREFORDSHIRE MINERALS AND WASTE
LEVEL 2 SFRA

TITLE: Site Location Plan -
Leominster Household Waste

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Site Location
 Flood Zone 2
 Flood Zone 3
 Area benefiting from flood defences



The mapped Flood Zone 2, Flood Zone 3 and area benefiting from flood defences extents for the River Lugg are taken from the EA's Flood Map for Planning as downloaded from www.data.gov.uk in December 2019.

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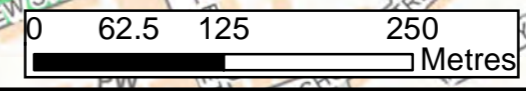
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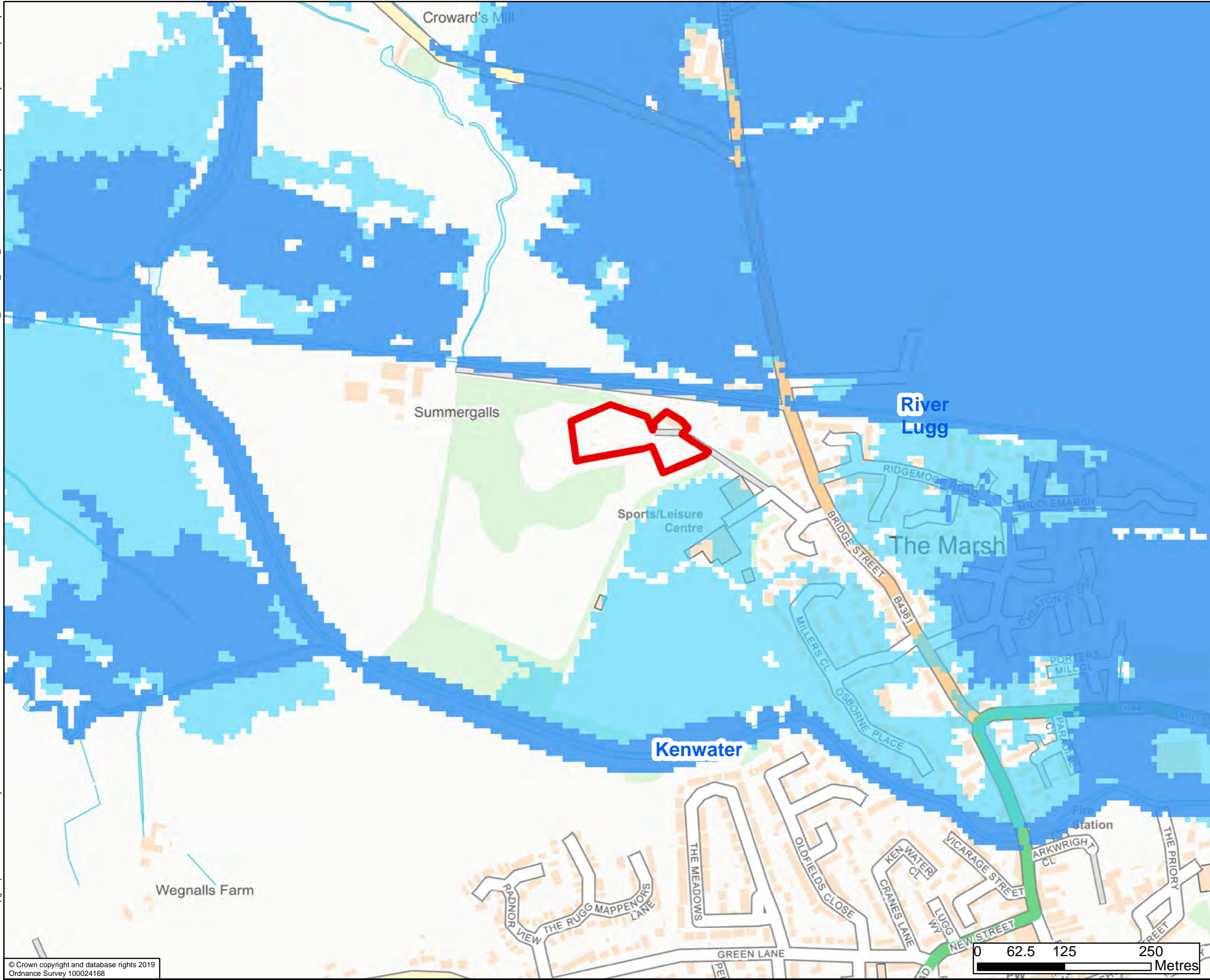
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SCALE @ A3: 1:5,000	CHECKED: SH	APPROVED: JG
PROJECT NO: 70060945	DESIGNED: CP	DATE: 24/01/2020

DRAWING NO: Figure D.2	REV: P01
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- Site Location
- 1% (1 in 100) annual probability of fluvial flooding undefended scenario
- 0.1% (1 in 1000) annual probability of fluvial flooding undefended scenario

The fluvial flood extents shown are the undefended hydraulic model results for the River Arrow and River Lugg undertaken by the EA in 2013. This data has not yet been incorporated into the EA's Flood Map for Planning and therefore this mapping is a supplement to the EA's Flood Map for Planning.

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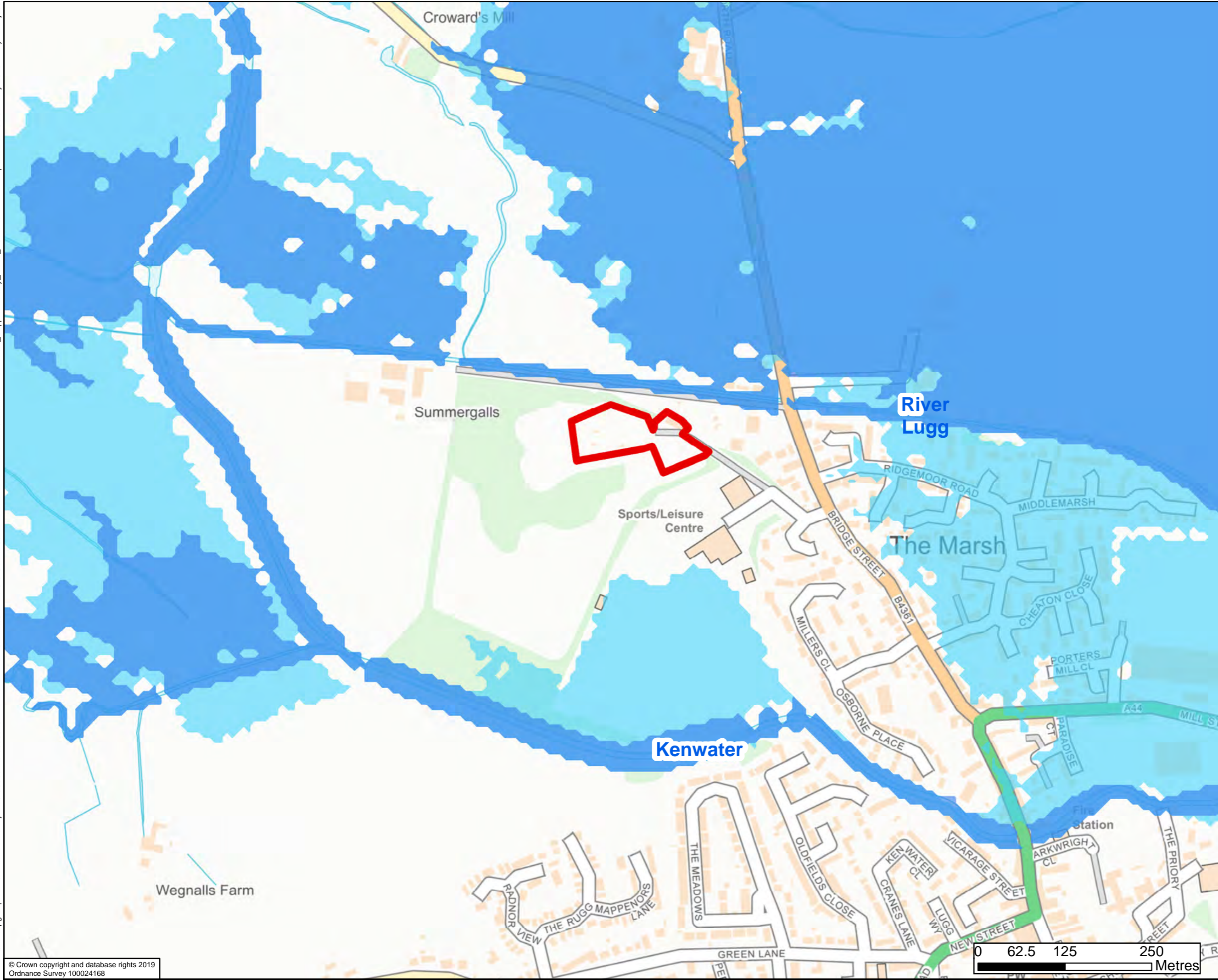
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TITLE: Undefended Detailed Model Flood Extents - Leominster Household Waste

SCALE @ A3: 1:5,000	CHECKED: SH	APPROVED: JG
PROJECT NO: 70060945	DESIGNED: CP	DATE: 30/01/2020

DRAWING NO: Figure D.3	REV: P01
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- Site Location
- 0.1% (1 in 1000) annual probability of fluvial flooding defended scenario
- 1% (1 in 100) annual probability of fluvial flooding defended scenario



The fluvial flood extents shown are the defended hydraulic model results for the River Arrow and River Lugg undertaken by the EA in 2013. This data has not yet been incorporated into the EA's Flood Map for Planning and therefore this mapping is a supplement to the EA's Flood Map for Planning.

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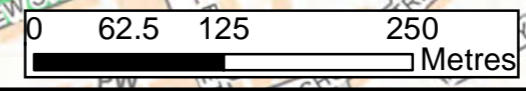


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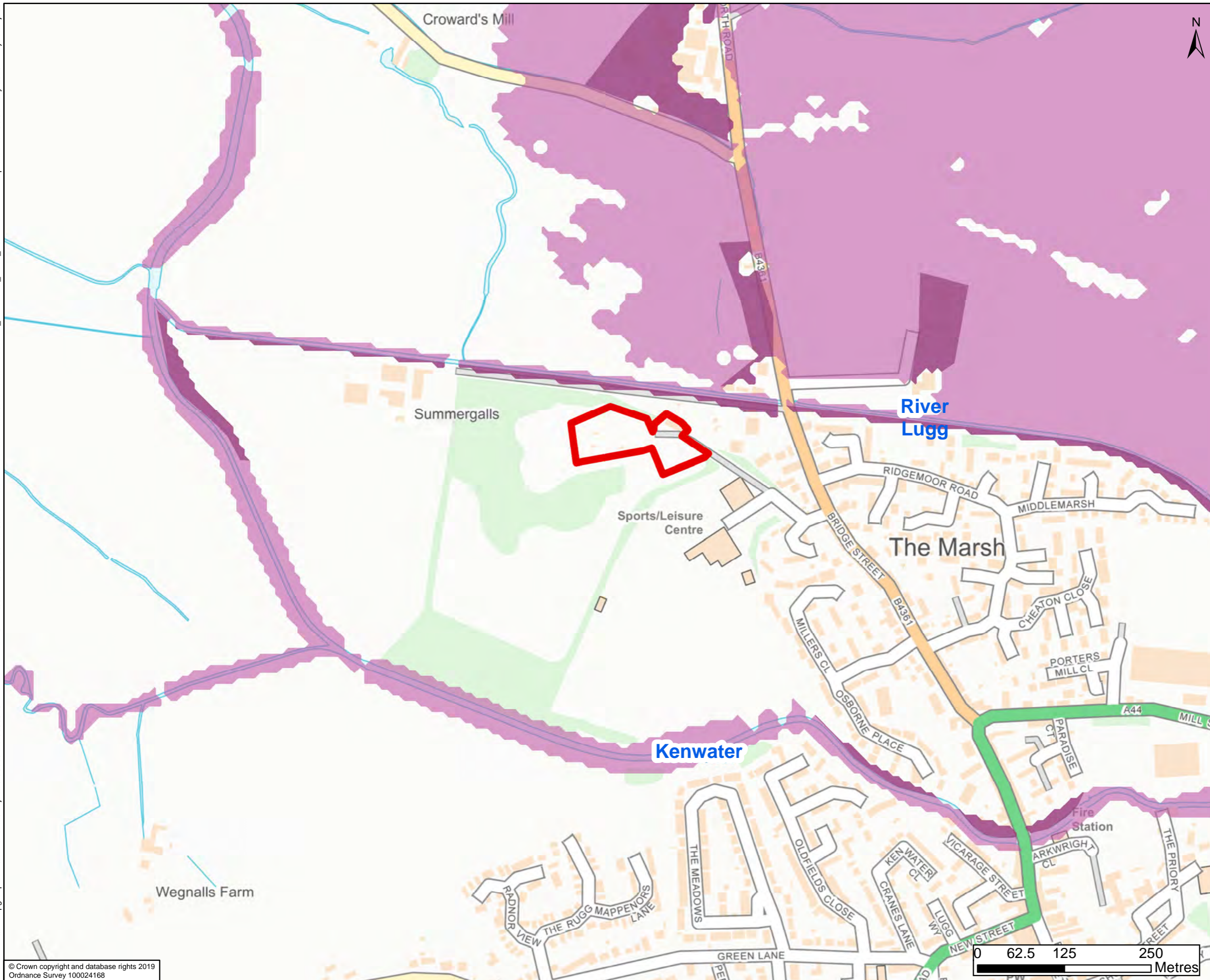
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TITLE: Defended Detailed Model Flood Extents - Leominster Household Waste

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DRAWING NO: Figure D.4		REV: P01



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- Site Location
- Flood Zone 3b - Urban or Defended
- Flood Zone 3b - Functional Floodplain

Flood Zone 3b is indicative only and indicates areas that may flood during the 1 in 20 (5%) annual probability event, however urban or defended areas are not usually classified as Functional Floodplain. Areas identified to be urban and not considered to be floodplain are based on a review of OS mapping to illustrate indicative extents. The EA's Area Benefiting from Flood Defences and the previous Level 1 SFRA (2009) have been used to inform the Flood Zone 3b - urban or defended areas.

The mapped flood extents for the River Lugg are taken from the defended hydraulic model results for the River Arrow and River Lugg undertaken by the EA in 2013.

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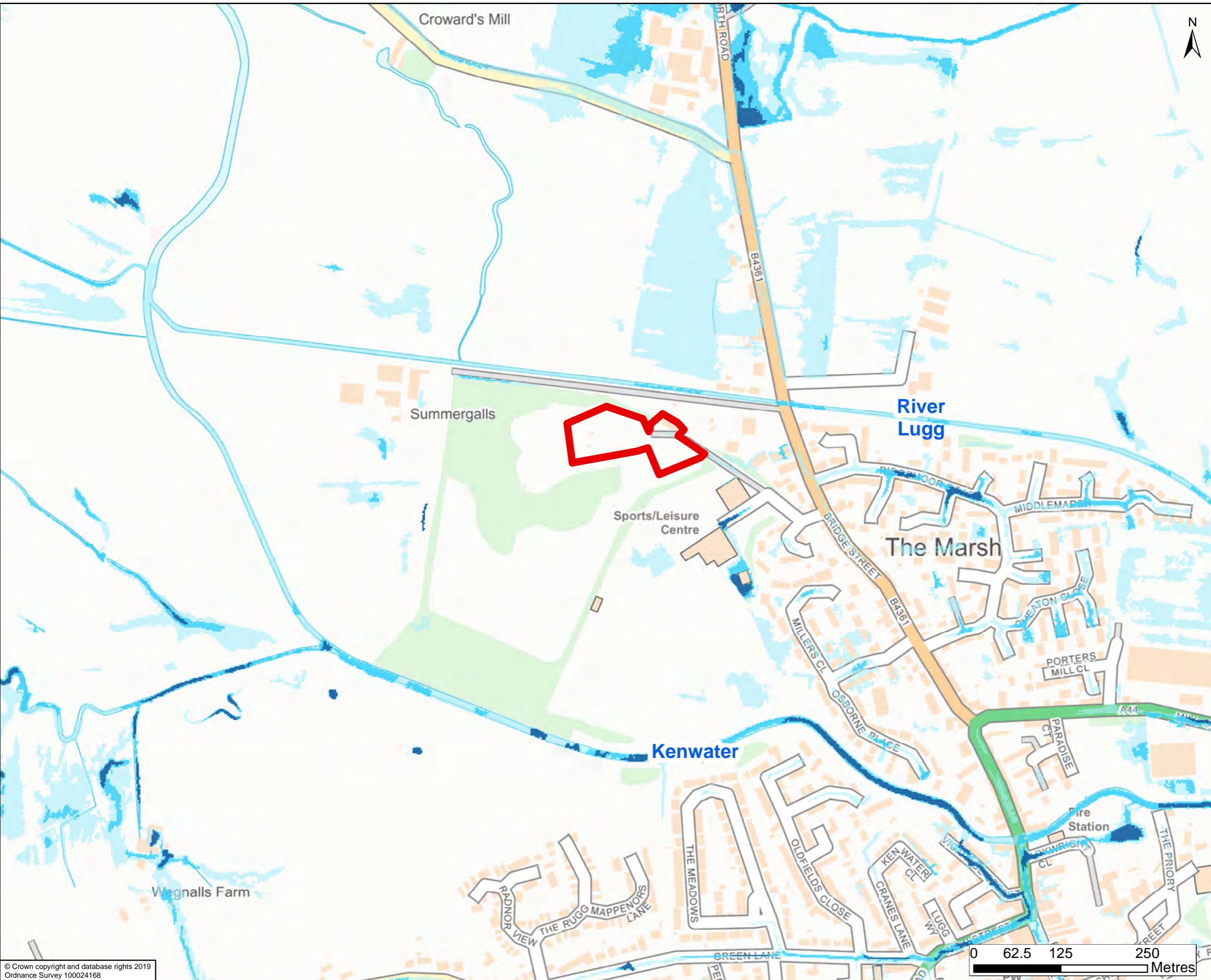
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TITLE: Functional Floodplain Extents - Leominster Household Waste

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Site Location
Low Risk
Medium Risk
High Risk

The mapped risk of flooding from surface water flood extents were downloaded from www.data.gov.uk in December 2019.

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HEREFORDSHIRE MINERALS AND WASTE
LEVEL 2 SFRA

TITLE:
Surface Water Flood Extents -
Leominster Household Waste

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DRAWING NO: Figure D.6			REV: P01
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