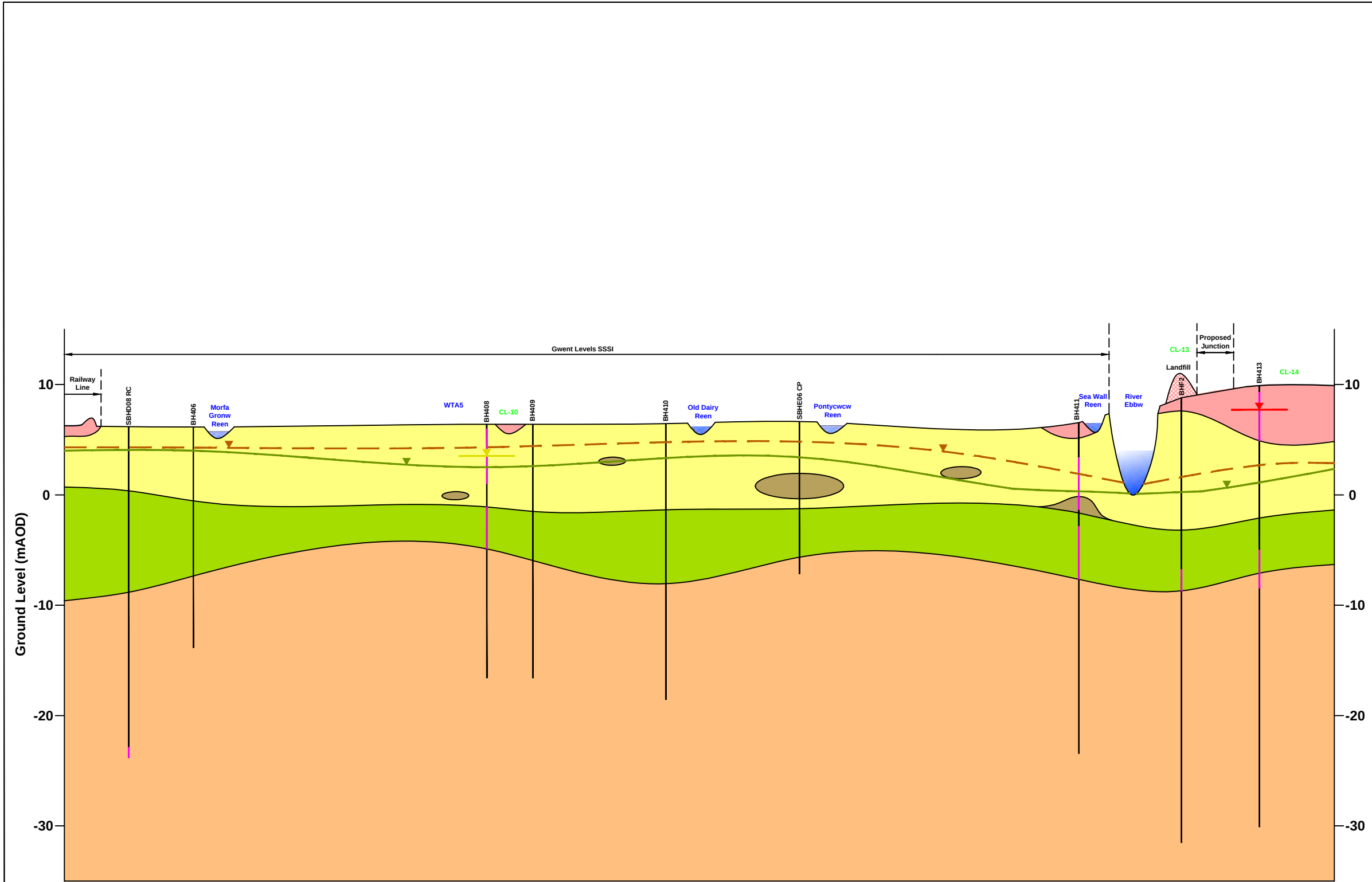




Legend

Made Ground - MG

Glaciofluvial Deposits - GFD

Tidal Flat Deposits - TFD

Peat

Mercia Mudstone - MM

Inferred Potentiometric Surface for MM

Potentiometric Surface for GFD

Perched Groundwater in TFD

Perched Groundwater in MG

Borehole

Response Zone



Llywodraeth Cymru
Welsh Government

Environmental Statement

Conceptual Hydrogeological Model

Figure: 16.5b

Revision: -

Date: March 2016

Status: At Issue

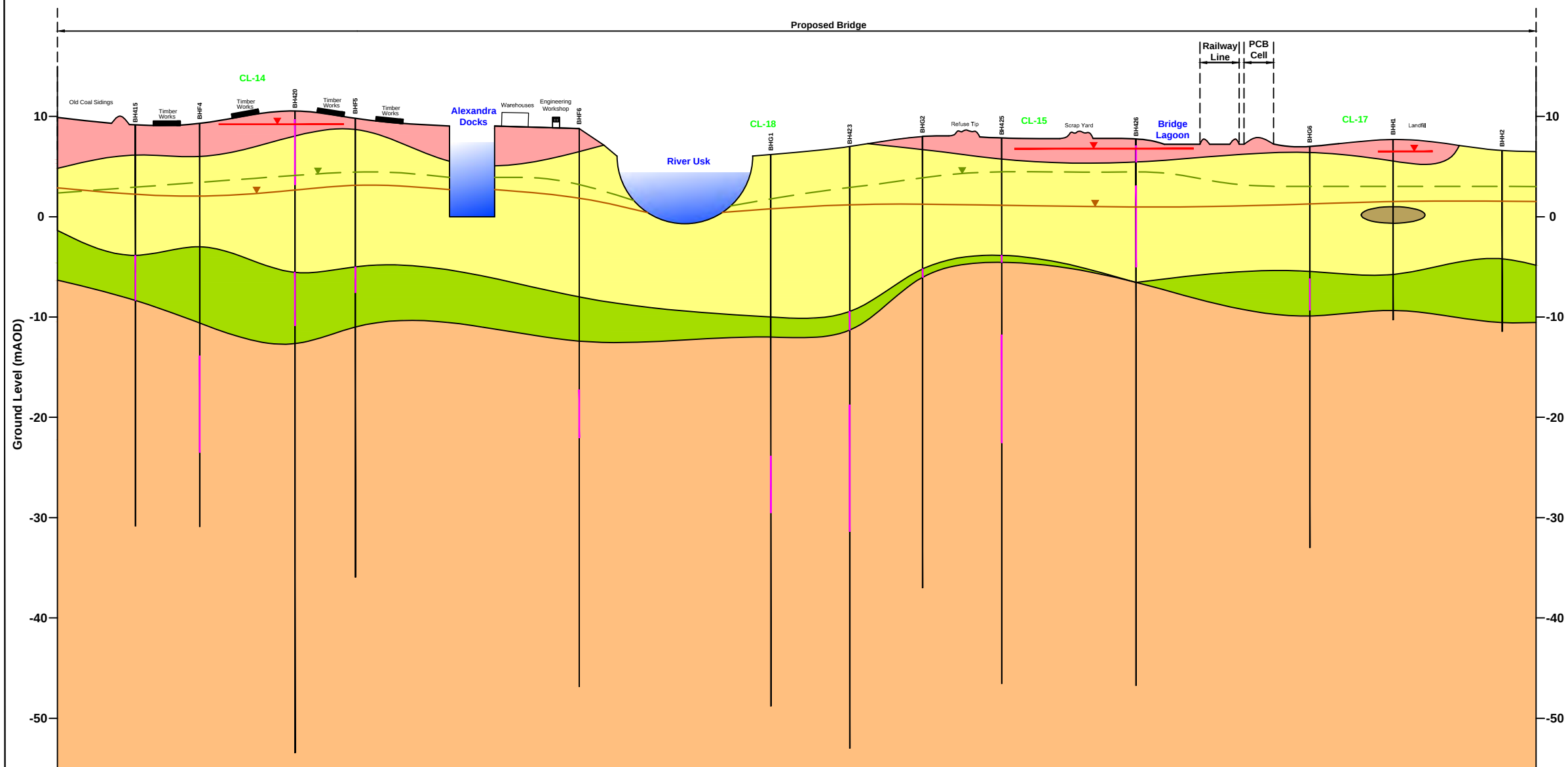
Drawn: RJJ

Checked: ARG

Not to Scale

dwg ref: JER6591_Figure16-5b_ConceptualHydrogeologicalModel

dwg ref: JER6591_Figure16-5c_ConceptualHydrogeologicalModel



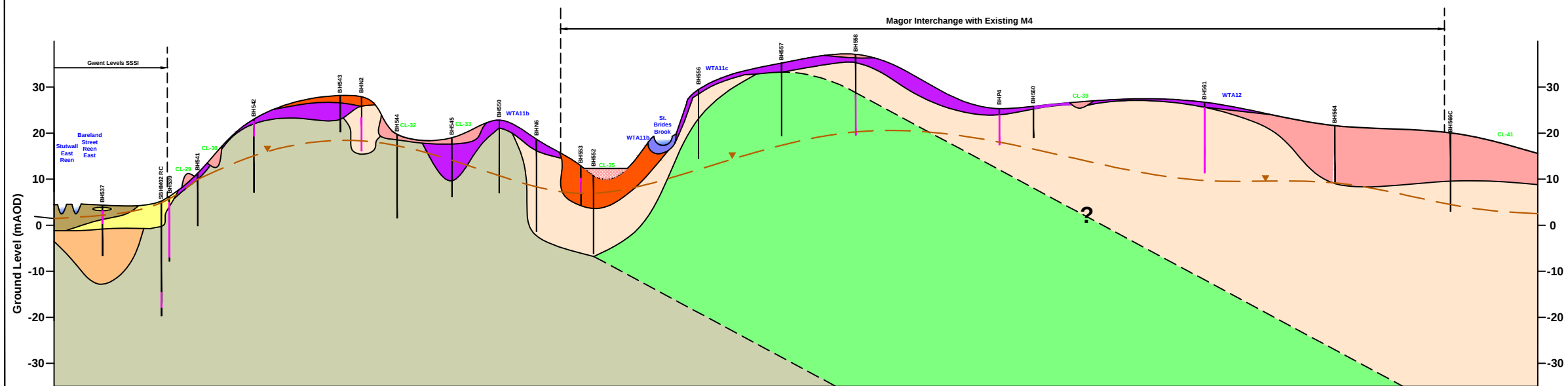
Legend

- Made Ground - MG
- Glaciofluvial Deposits - GFD
- Tidal Flat Deposits - TFD
- Peat
- Mercia Mudstone - MM
- Inferred Potentiometric Surface for MM
- Potentiometric Surface for GFD
- Perched Groundwater in MG
- Borehole
- Response Zone



Environmental Statement	
Conceptual Hydrogeological Model	
Figure: 16.5c	Revision: -
Date: March 2016	Status: At Issue
Drawn: RJJ	Checked: ARG
Not to Scale	
dwg ref: JER6591_Figure16-5c_ConceptualHydrogeologicalModel	

dwg ref: JER6591_Figure16.5e_ConceptualHydrogeologicalModel



- Legend**
- Made Ground - MG
 - Alluvium - AL
 - Glaciofluvial Deposits - GFD
 - Head Deposits - HD
 - River Terrace Deposits - RTD
 - Tidal Flat Deposits - TFD
 - Peat
 - Carboniferous Limestone - CL
 - Mercia Mudstone - MM
 - Mercia Mudstone (Marginal Facies) - MFMMG
 - Tintern Sandstone Group - TSG
 - Inferred Potentiometric Surface for MM/TSG/MFMMG/CL (Bedrock)
 - Borehole
 - Response Zone

 Llywodraeth Cymru Welsh Government	
Environmental Statement	
Conceptual Hydrogeological Model	
Figure: 16.5e	Revision: -
Date: March 2016	Status: At Issue
Drawn: RJJ	Checked: ARG
Not to Scale	
dwg ref: JER6591_Figure16-5e_ConceptualHydrogeologicalModel	