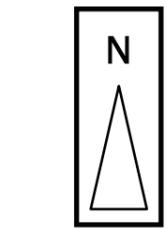
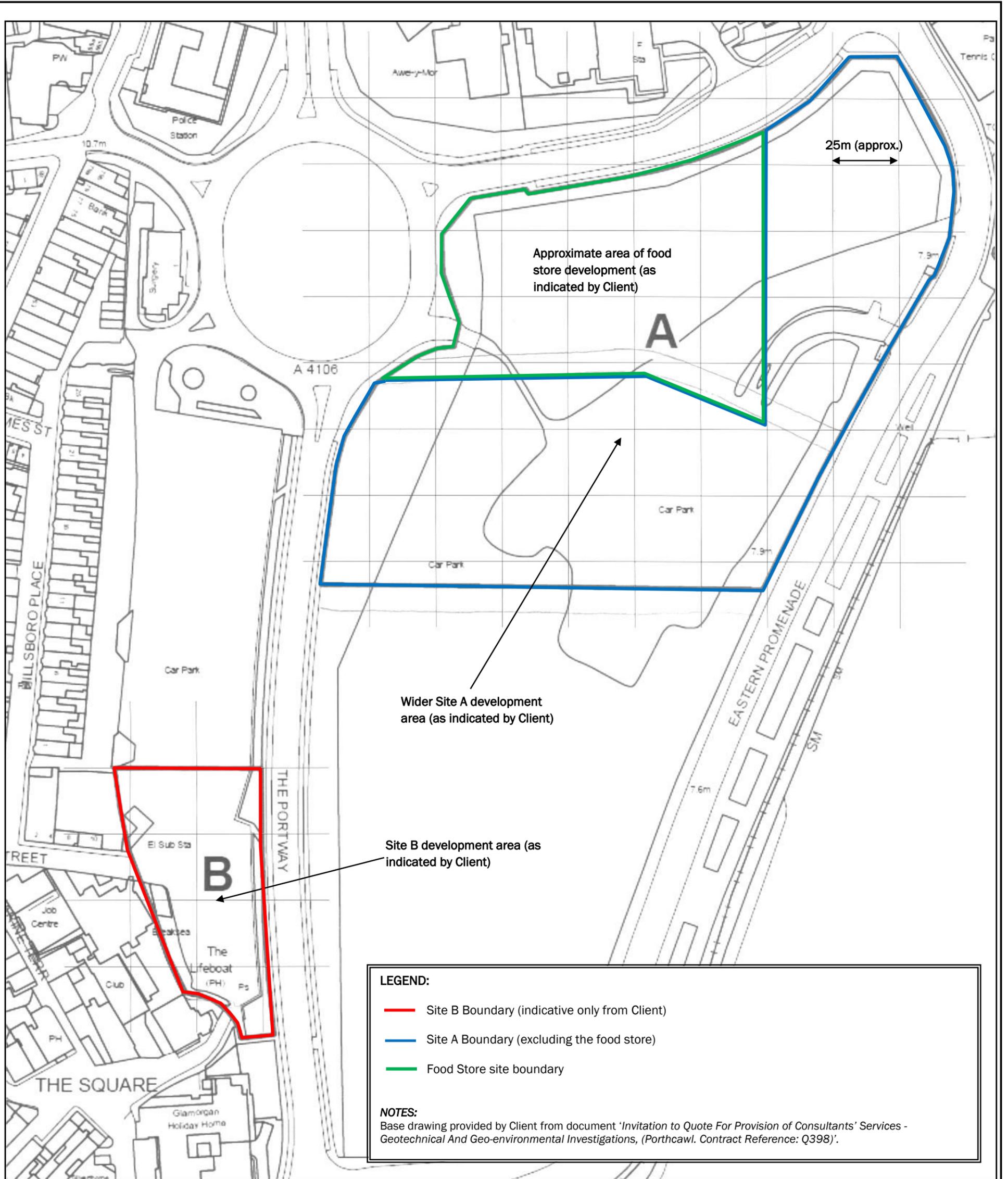


Figures



50m (approx.)

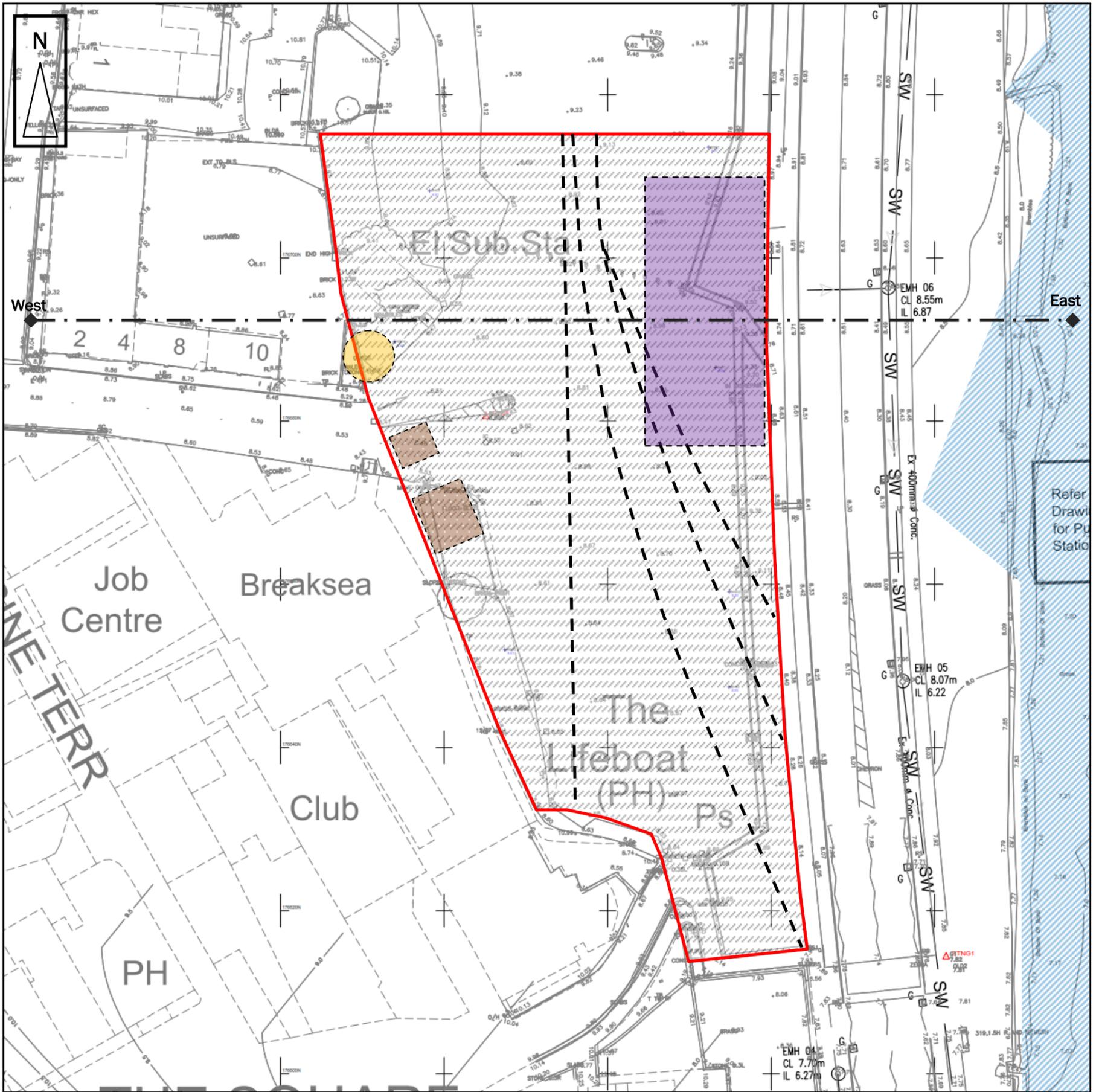
PROJECT: PROPOSED HOTEL & LEISURE DEVELOPMENT (SITE B), PORTHCAWL

SCALE: AS SHOWN (approx. @ A3)

FIGURE 1: INVESTIGATION LAYOUT PLAN



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LEGEND:

- Site B Boundary
- Infilled Dock
- Former Railway Lines
- Tarmac surface of Hilsboro Car Park
- Former Railway Station
- * General Made Ground also anticipated across the site
- Electrical Sub-station
- Former/existing structures
- ◆ ◆ Line of Conceptual Section – See Figure 6

NOTES:

Base drawing from topographical survey undertaken by Dwr Cymru Welsh Water (presented in Appendix R)

All positions approximate, interpolated from available information

Print in colour for clarity.

PROJECT: PROPOSED HOTEL & LEISURE DEVELOPMENT (SITE B), PORTHCRAWL

SCALE: 1:500 (approx. at A3)

FIGURE 2: POTENTIAL HISTORICAL CONTAMINATION SOURCE PLAN

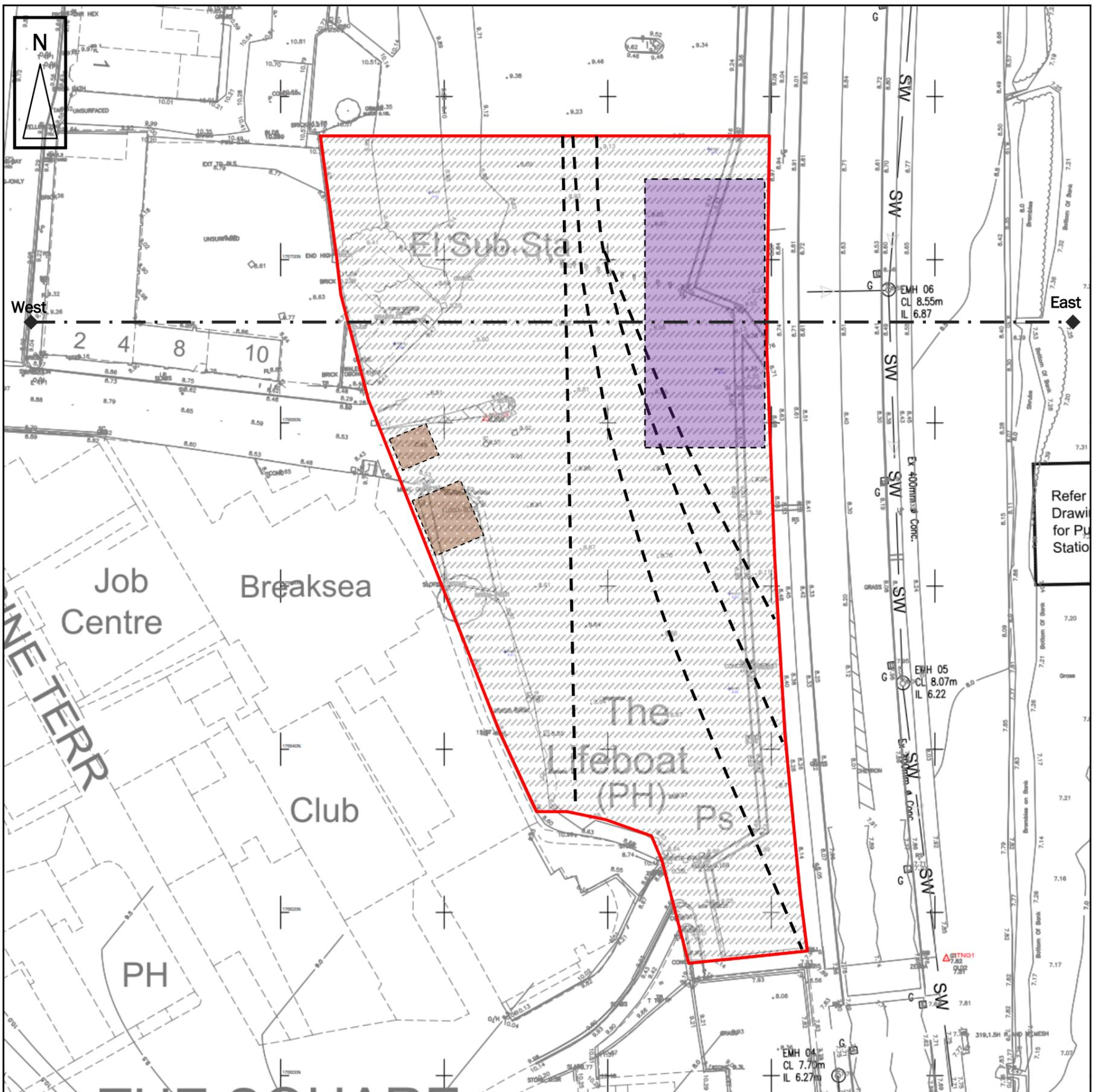


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LEGEND:

- Site B Boundary
- Former Railway Lines (possible sub-structures remain)
- Former Railway Station (possible sub-structures remain)
- Made Ground/Blown Sand/Limestone Bedrock: risk of compressible ground/running sands/limestone solution
- Former/Existing structures (possible sub-structures remain)
- Line of Conceptual Section - See Figure 6

NOTES:

Base drawing from topographical survey undertaken by Dwr Cymru Welsh Water (presented in Appendix R)

All positions approximate, interpolated from available information

Print in colour for clarity.

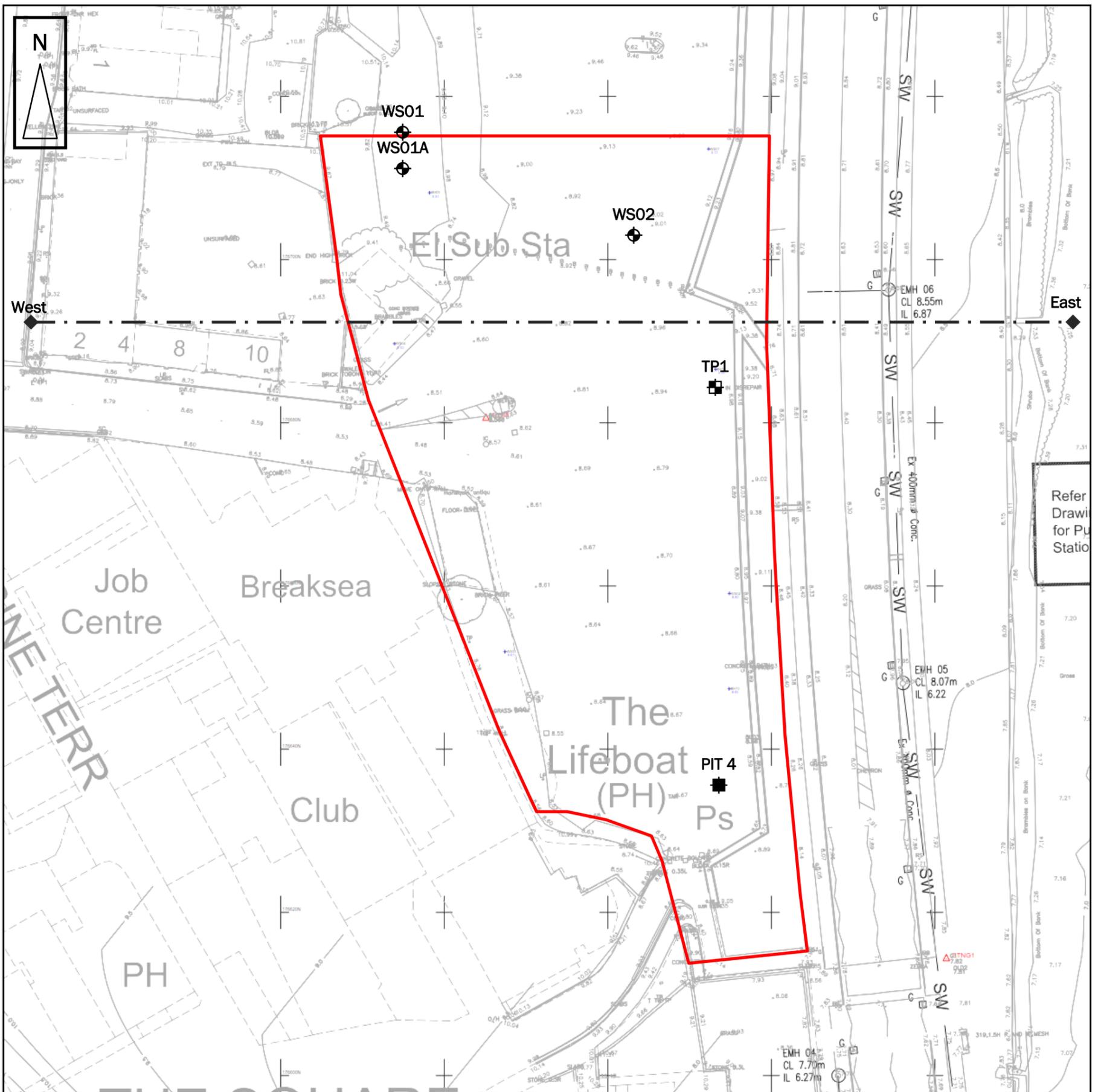
PROJECT: PROPOSED HOTEL & LEISURE DEVELOPMENT (SITE B), PORTHCRAWL

SCALE: 1:500 (approx. at A3)

FIGURE 3: POTENTIAL GEOTECHNICAL HAZARDS PLAN



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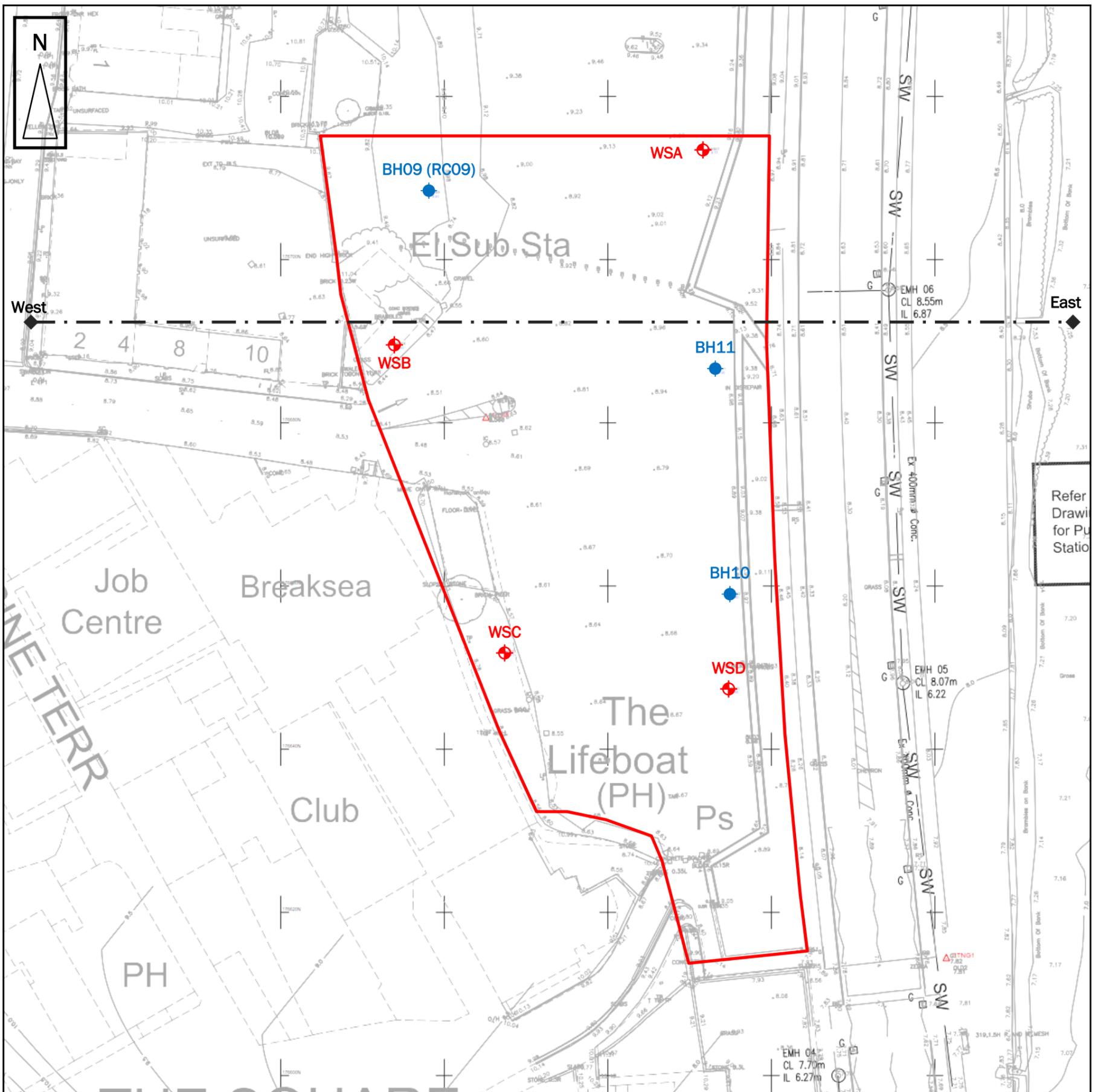
LEGEND:

- Site B Boundary
- ◆ ◆ Line of Conceptual Section - See Figure 6
- Bridgend County Borough Council Trial Pit Position (BCBC, 2008)
- ⊕ Delta Simmons Windowless Sample Borehole Position (DS, 2011)
- ⊞ Quantum Geotechnical Trial Pit Position (QG, 2013)

NOTES:

Base drawing from topographical survey undertaken by Dwr Cymru Welsh Water (presented in Appendix R).
 All positions approximate, interpolated from available information
 Print in colour for clarity.

PROJECT:	PROPOSED HOTEL & LEISURE DEVELOPMENT (SITE B), PORTHCRAWL
SCALE:	1:500 (approx. at A3)
FIGURE 4:	PREVIOUS INVESTIGATION POINT PLAN
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LEGEND:

- Site B Boundary
- ◆ Windowless Sample Drill Hole Position
- Light Cable Percussion Borehole Position
- (RC09) Rotary Core Drill Hole Position
- ◆—◆ Line of Conceptual Section - See Figure 6

NOTES:

Base drawing from topographical survey undertaken by Dwr Cymru Welsh Water (presented in Appendix R).

All positions based on survey undertaken by Davies Surveys

Print in colour for clarity.

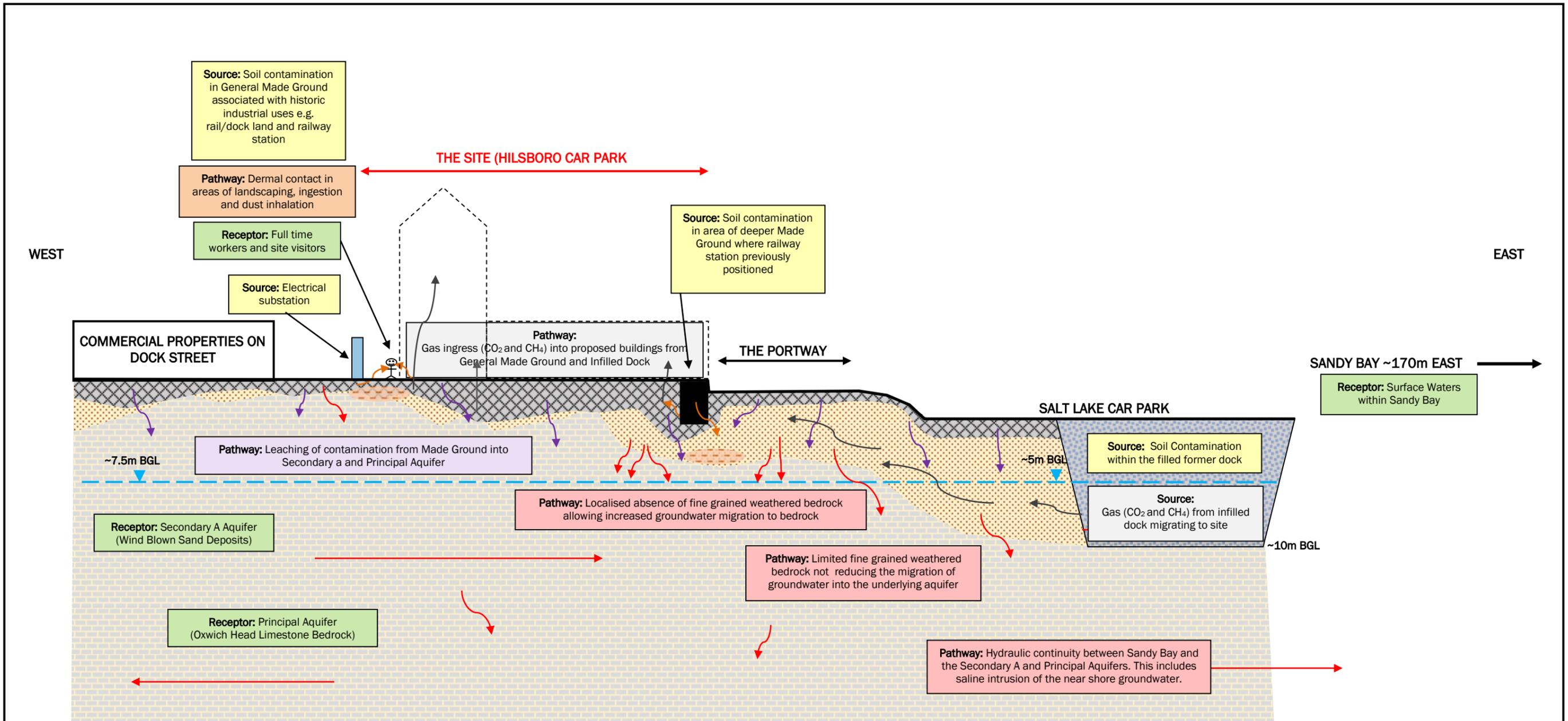
PROJECT: PROPOSED HOTEL & LEISURE DEVELOPMENT (SITE B), PORTHCRAWL

SCALE: 1:500 (approx. at A3)

FIGURE 5: INVESTIGATION POINT PLAN



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KEY

- | | | | | | | | |
|--|-----------------------------|--|----------------------|--|-----------------------|--|--|
| | Contamination Source | | Receptor | | Dock Infill Materials | | Fine Grained Weathered Bedrock |
| | Soil Contamination Pathways | | Groundwater Pathways | | General Made Ground | | Carboniferous Limestone |
| | Leachate Pathways | | Ground Gas Pathways | | Wind Blown Sands | | Measured groundwater level on-site (limited tidal effect recorded) |

PROJECT: PROPOSED HOTEL & LEISURE DEVELOPMENT (SITE B)
PORTHCAWL, BRIDGEND

SCALE: NOT TO SCALE - CONCEPTUAL MODEL ONLY

FIGURE 6: CONCEPTUAL GROUND MODEL



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