

Amended Site Boundary  
Previous Site Boundary

T&P Investigation Sept 2025

- Trial Pit Locations (TP101 - TP130)
- CBR Locations (CBR101 - CBR110)

BRD Investigation June 2023

- Trial Pit Locations (TP01 - TP27)
- Windowless Sampling Locations (WS01 - WS22)
- Hand Dug Location (HD01)



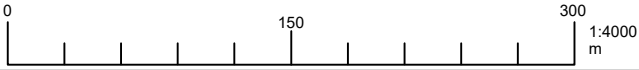
Base Map  
Company: - Bing Maps Autodesk Licence  
DWG Title: -  
DWG Number: -  
Date: -

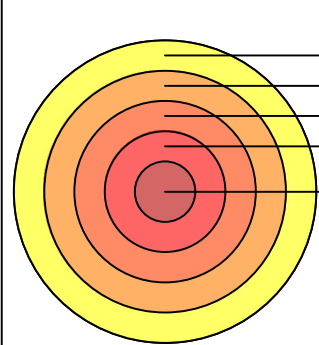
| Drawn                          | Checked  | Amendment | Date     | Rev. |
|--------------------------------|----------|-----------|----------|------|
|                                |          |           |          |      |
| DWH South West                 |          |           |          |      |
| Blackmore Farm, Melksham       |          |           |          |      |
| Exploratory Hole Location Plan |          |           |          |      |
| Scale                          | Date     | Drawn by  | Check by | Rev. |
| 1:4000@A3                      | 14/10/25 | DA        | JH       | -    |



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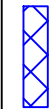
|           |          |          |          |      |                   |
|-----------|----------|----------|----------|------|-------------------|
| Scale     | Date     | Drawn by | Check by | Rev. | Drawing No.       |
| 1:4000@A3 | 14/10/25 | DA       | JH       | -    | P1418-01-2957-003 |





**Foundation Depth**

0.90 - 1.00mbgl  
1.05 - 1.50mbgl  
1.55 - 2.00mbgl  
2.05 - 2.50mbgl  
Greater Than  
2.5mbgl

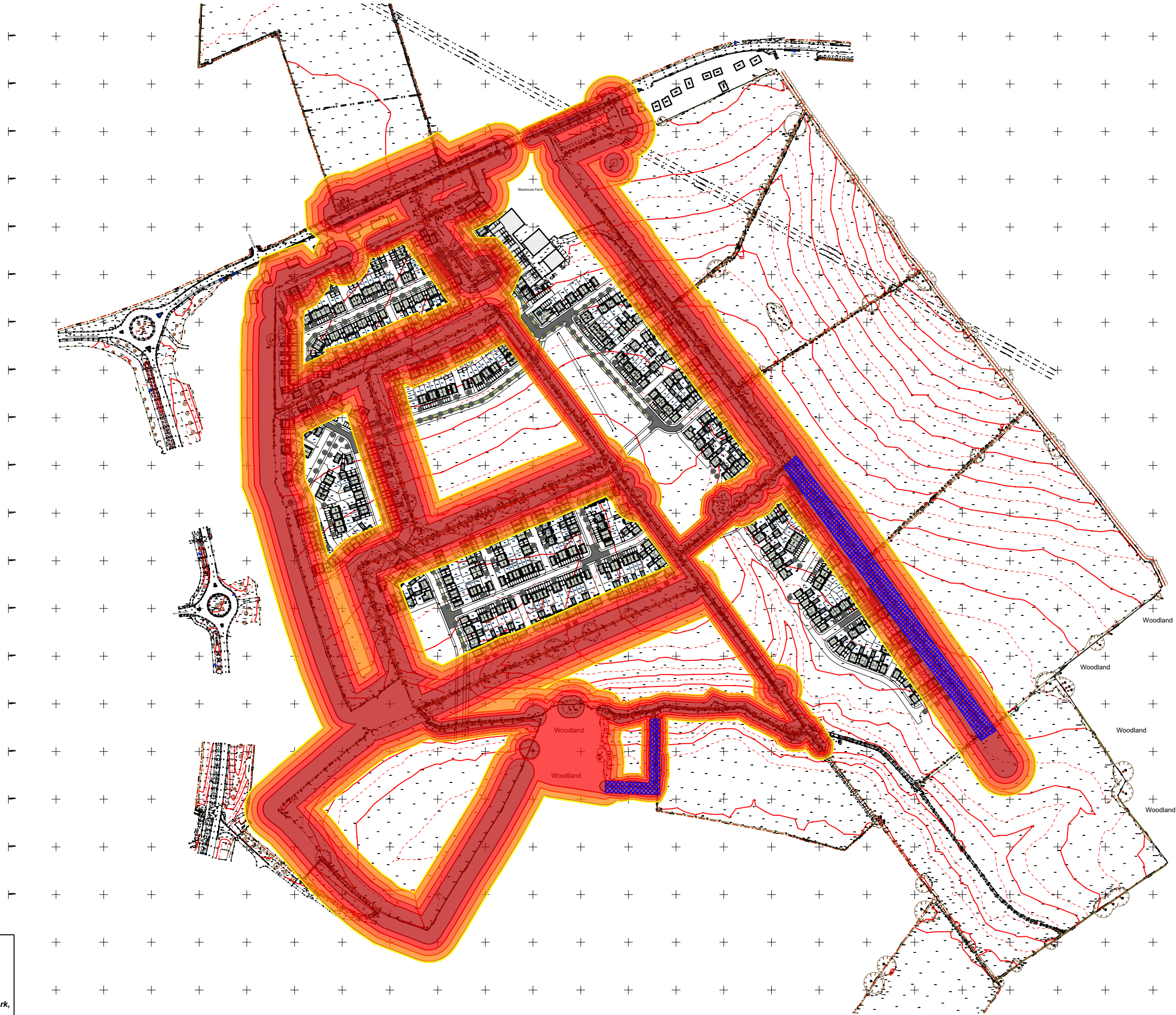


**No Tree Reference**

Assumed a worst-case scenario of a 24m high broadleaf tree with high water demand, as no specific tree reference was provided. However, a hedgerow was noted on the arboricultural drawing.

**General Notes**

- Unless highlighted, foundations should be placed at a minimum depth of 1.0mbgl upon natural soils. Foundation depths calculated in accordance with NHBC standards 2025 and based on existing ground level at the time of the ground investigation works.
- Cohesive soils found to be of high volume change potential.
- Mature height of retained/new proposed tree species has been used to determine the zone of influence. Where trees are less than 50% of the mature height and intended to be removed, the current height has been used to determine the zone of influence. Where groups of species are reported, a combined worst case vertical and lateral influence has been used.
- Tree species and height based on Arboricultural Report and Impact Assessment completed by ACD Enviromental (Report Reference GLEE24436aia-ams).
- Foundation depths should also account for future planting schemes, not included within this plan. Provision should be made for the use of void formers where foundations are to be placed at depths greater than 1.5mbgl due to the influence of trees.



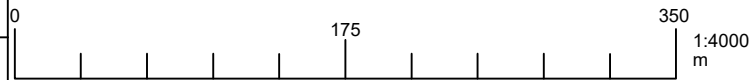
**Base Map**  
Company: - Healer Surveys  
DWG Title: - Blackmore Farm, Melksham, Site Survey  
DWG Number: - P2863a  
Date: - August 2018

|                             |          |            |          |      |
|-----------------------------|----------|------------|----------|------|
| Drawn                       | Checked  | Amendment  | Date     | Rev. |
| David Wilson                | Redrow   | South West |          |      |
| Blackmore Farm, Melksham    |          |            |          |      |
| Zonal Foundation Plan (HVC) |          |            |          |      |
| Scale                       | Date     | Drawn by   | Check by | Rev. |
| 1:4000@A3                   | 23/10/25 | DA         | JF       | -    |



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Drawing No.  
P1418-02-001



## Appendix B – Photographs



**PLATE 01 – Trial Pit Excavation – TP101.**



**PLATE 02 – Trial Pit Spoil – TP101.**



**PLATE 03 – Trial Pit Excavation – TP102.**



**PLATE 04 – Trial Pit Spoil – TP102.**



**PLATE 05 – Trial Pit Excavation – TP103.**



**PLATE 06 – Trial Pit Spoil – TP103.**



**PLATE 07 – Trial Pit Excavation – TP104.**



**PLATE 08 – Trial Pit Spoil – TP104.**



**PLATE 09 – Trial Pit Excavation – TP105.**



**PLATE 10 – Trial Pit Spoil – TP105.**



**PLATE 11 – Trial Pit Excavation – TP106.**



**PLATE 12 – Trial Pit Spoil – TP106.**



**PLATE 13 – Trial Pit Excavation – TP107.**



**PLATE 14 – Trial Pit Spoil – TP107.**



**PLATE 15 – Trial Pit Excavation – TP108.**



**PLATE 16 – Trial Pit Spoil – TP108.**



**PLATE 17 – Trial Pit Excavation – TP109.**



**PLATE 18 – Trial Pit Spoil – TP109.**



**PLATE 19 – Trial Pit Excavation – TP110.**



**PLATE 20 – Trial Pit Spoil – TP110.**



**PLATE 21 – Trial Pit Excavation – TP111.**



**PLATE 22 – Trial Pit Spoil – TP111.**



**PLATE 23 – Trial Pit Excavation – TP112.**



**PLATE 24 – Trial Pit Spoil – TP112.**



PLATE 25 – Trial Pit Excavation – TP113.



PLATE 26 – Trial Pit Spoil – TP113.



PLATE 27 – Trial Pit Excavation – TP114.



PLATE 28 – Trial Pit Spoil – TP114.



**PLATE 29 – Trial Pit Excavation – TP115.**



**PLATE 30 – Trial Pit Spoil – TP115.**



**PLATE 31 – Trial Pit Excavation – TP116.**



**PLATE 32 – Trial Pit Spoil – TP116.**



**PLATE 33 – Trial Pit Excavation – TP117.**



**PLATE 34 – Trial Pit Spoil – TP117.**



**PLATE 35 – Trial Pit Excavation – TP118.**



**PLATE 36 – Trial Pit Spoil – TP118.**