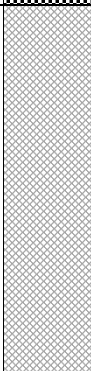


|                                                                                                   |                  |             |                |                                           |                     |                                                                                                                                                      |                                                                                      |                           |  |
|---------------------------------------------------------------------------------------------------|------------------|-------------|----------------|-------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------|--|
| <b>Corracreigh-Peake Mantua Amalgamation<br/>Site Investigation</b>                               |                  |             |                |                                           |                     | Trial Pit No<br><b>TP005</b>                                                                                                                         |                                                                                      |                           |  |
| <b>Project Name:</b><br><i>Corracreigh-Peake Mantua<br/>Amalgamation</i>                          |                  |             |                | <b>Project No.</b><br><i>CORRPEAK-001</i> |                     | <b>Co-ords:</b> 578631.566 , 787175.237<br><b>Level:</b>                                                                                             |                                                                                      | <b>Date</b><br>15/11/2023 |  |
| <b>Location:</b><br><i>Co. Roscommon</i><br><br><b>Client:</b><br><i>Roscommon County Council</i> |                  |             |                |                                           |                     | <b>Dimensions:</b><br><br>Depth<br><b>1.2m</b><br><div>1.0m</div> |                                                                                      | <b>Scale</b><br>N/A       |  |
|                                                                                                   |                  |             |                |                                           |                     |                                                                                                                                                      |                                                                                      | <b>Logged By</b><br>FQ    |  |
| <b>Samples &amp; In Situ Testing</b>                                                              |                  |             |                | <b>Level</b><br>(m AOD)                   | <b>Depth</b><br>(m) | <b>Stratum Description</b>                                                                                                                           | <b>Legend</b>                                                                        |                           |  |
| <b>Water</b>                                                                                      | <b>Depth (m)</b> | <b>Type</b> | <b>Results</b> |                                           |                     |                                                                                                                                                      |                                                                                      |                           |  |
|                                                                                                   |                  |             |                |                                           | 0.150               | Firm, brown, slightly gravelly. Gravel is fine to coarse, subangular.                                                                                |   |                           |  |
|                                                                                                   |                  |             |                |                                           | 1.200               | Very clayey GRAVEL with many cobbles. Gravel is fine to coarse, angular to subangular. Cobbles are angular to subrounded, 60 to 120mm dia.           |  |                           |  |
|                                                                                                   |                  |             |                |                                           |                     | <b>Trial pit completed at 1.2 m</b>                                                                                                                  |                                                                                      |                           |  |
| <b>Water</b>                                                                                      | <b>Depth(m)</b>  | <b>Type</b> | <b>Results</b> | <b>Level</b>                              | <b>Depth</b>        |                                                                                                                                                      |                                                                                      |                           |  |
| <b>Stability:</b> Good<br><b>Plant:</b> Tracked Excavator<br><b>Backfill:</b> Arisings            |                  |             |                |                                           |                     | <b>Groundwater :</b> None encountered                                                                                                                |                                                                                      |                           |  |
| <b>Remarks:</b>                                                                                   |                  |             |                |                                           |                     |                                                                                                                                                      |                                                                                      |                           |  |



**Trial Pit Location Map**



## Trial Pit Photographic Record



**Number:** TP 005

**Project** Corracreigh-Peake Mantua Amalgamation  
**Project No** CORRPEAK-001  
**Client** RCC  
**Engineer**





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