

|                                                                                        |           |      |         |                                    |              |                                                                                                                                                                          |        |                           |  |
|----------------------------------------------------------------------------------------|-----------|------|---------|------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------|--|
| <b>Corracreigh-Peake Mantua Amalgamation<br/>Site Investigation</b>                    |           |      |         |                                    |              | Trial Pit No<br><b>TP008</b>                                                                                                                                             |        |                           |  |
| <b>Project Name:</b><br>Corracreigh-Peake Mantua<br>Amalgamation                       |           |      |         | <b>Project No.</b><br>CORRPEAK-001 |              | <b>Co-ords:</b> 577373.982, 786994.767<br><b>Level:</b>                                                                                                                  |        | <b>Date</b><br>15/11/2023 |  |
| <b>Location:</b><br>Co. Roscommon<br><br><b>Client:</b><br>Roscommon County Council    |           |      |         |                                    |              | <b>Dimensions:</b><br><br>Depth<br>1.2m                                                                                                                                  |        | Scale<br>N/A              |  |
|                                                                                        |           |      |         |                                    |              |                                                                                                                                                                          |        | Logged By<br>FQ           |  |
| <b>Samples &amp; In Situ Testing</b>                                                   |           |      |         | Level<br>(m AOD)                   | Depth<br>(m) | <b>Stratum Description</b>                                                                                                                                               | Legend |                           |  |
| Water                                                                                  | Depth (m) | Type | Results |                                    |              |                                                                                                                                                                          |        |                           |  |
|                                                                                        |           |      |         |                                    | 0.150        | Topsoil:                                                                                                                                                                 |        |                           |  |
|                                                                                        |           |      |         |                                    | 0.300        | Soft, brown, slightly gravelly sandy SILT. Gravel is fine to coarse, subangular and subrounded. Sand is fine to coarse.                                                  |        |                           |  |
|                                                                                        |           |      |         |                                    | 1.200        | Firm brown/ grey, slightly sandy gravelly SILT with some cobbles. Sand is fine to coarse. Gravel is fine to coarse, subangular. Cobbles are subrounded, 60 to 120mm dia. |        |                           |  |
|                                                                                        |           |      |         |                                    |              | <b>Trial pit completed at 1.2 m</b>                                                                                                                                      |        |                           |  |
| Water                                                                                  | Depth(m)  | Type | Results | Level                              | Depth        |                                                                                                                                                                          |        |                           |  |
| <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 008

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





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