



APPENDIX 8-1

**SITE PHOTOS – LAND, SOILS
AND GEOLOGY**



Site Photo 1: Rough ground at upper elevations (~90 mOD) near Southern Cluster. Limestone boulders deposited by glaciation with possible esker ridgeline (right mid-foreground). Low lying agricultural land in the background.



Site Photo 2: Rock face at Cam Quarry. ~15m face with 2-3m of glacial overburden. Rock is strong/competent with little visible fracturing.



Site Photo 3: Quarry face at Cam Quarry



Site Photo 4: Overburden deposits at Cam Quarry showing large boulders close to ground level.



Site Photo 5: Unsorted overburden deposits at Cam Quarry



Site Photo 6: Cuileenirwan Turlough.



Site Photo 7: Ballyglass River



Site Photo 8: Paving slab and ~0.5m pipe used to secure Diver water level logger (bottom right).
(Note: This setup was used to monitor water levels in turloughs and in the Ballyglass River)



Site Photo 9: Commons Turlough (11/12/2019)



Site Photo 10: Commons Turlough at near maximum W/L (25/02/2020)



Site Photo 11: Gortaphuill Turlough



Site Photo 12: Thomastown/Carrownadurly Turlough (eastern side)



Site Photo 13: Thomastown/Carrownadurly Turlough (western side taken from R357)



Site Photo 14: Dooloughan Turlough



Site Photo 15: Feacle Turlough with top of pump house (left middle)



Site Photo 16: Rainwater Collector near the top of a hill (Southern Cluster).