

WC	Q1	Q1	Q1	Q1	Q2	Q2	Q2	Q3	Q3	Q3	Q4	Q4	Q4	2Q1	2Q1	2Q1	2Q2	2Q2	2Q2	2Q3	2Q3	2Q3	2Q4
Task																							
1. Receipt of planning permission																							
2. Review pre-commencement conditions / schemes required to be submitted																							
3. Finalise geotechnical study for access road corridor and agree with Torfaen. Study to comprise:																							
(i) Detailed review of all previous geotechnical studies published geological information and aerial photography																							
(ii) Topographic survey along haul route																							
(iii) 3D modelling to determine scheme footprint																							
(iv) Geotechnical walkover survey and geomorphological assessment																							
(v) Ground investigation works consisting of cored rotary boreholes targeted to areas identified in the walkover survey and where deep cutting is required.																							
(vi) Geotechnical assessment based upon findings of ground investigation works.																							
(vii) Produce detailed plans and cross sections confirming designs and treatment of cuts.																							
4. Undertake updated bat roost surveys along access road corridor (seasonally dependent)																							
5. Prepare ecological mitigation plan and submit European Protected Species Licence (EPSL) application.																							
6. Undertake geotechnical study works (following receipt of EPSL)																							
7. Finalise design of access road (incorporating results of geotechnical study)																							
8. Finalise design of entrance onto public highway (Crumlin Road)																							
9. Submit other pre-commencement schemes required by condition																							
10. Undertake updated protected species surveys within quarry area (GCN, bats and reptiles) (seasonally dependent)																							
11. Prepare protected species mitigation plan for quarry area and submit EPSL (if required)																							
12. Receipt of approval of access road design and site entrance																							
13. Receipt of approval of other submitted schemes (and quarry area EPSL if required)																							
14. Undertake highway improvement works to Blaen y Cwm Road from quarry entrance to new access road across the common																							
15. Construct new access across the common																							
16. Commence laying out of new road corridor Blaen y Cwm Road at Ti'r Shon Shenkin to existing access road corridor / future access road.																							
17. Finalise laying out of access / vegetation clearance from Ti'r Shon Shenkin to public highway at Crumlin Road at base of valley																							
18. Construct surface of access road to Crumlin Road																							
19. Construct site entrance onto Crumlin Road																							
20. Undertake landscape works along access road corridor (in first available planting season)																							
21. Construct new 'quarry' site entrance																							
22. Construct access from public highway to quarry plant / site office area																							
23. Establish initial quarry working area with site offices and welfare facilities																							
24. Install mobile plant and import site machinery																							
25. Commence recovery of stone and exports via new access																							

