

Non-Technical Summary

Site Setting and Location

The proposed activity will take place on an approximately 0.54 hectare area within Cefn Graianog Quarry located in Llanllfni, Caernarfon, North Wales, LL54 6SY. The wider Cefn Graianog Quarry site is an active sand and gravel pit operated by TG Aggregates, located approximately 4.4 km south/southwest of Penygroes village centre and approximately 4.0 km southeast of the coastal village of Pontllyfni. The proposed permit area is bordered in the north/eastern by an access track and the western boundary is defined by a conveyor, and beyond this, a large surface water lagoon. The southern boundary is undefined by surface features and comprises quarry workings and the quarry yard/offices further south.

Farmland surrounds the proposed permit area in all directions and a forested area lies just 65 m northeast. Several residential and farming buildings are located in the area surrounding the quarry site, of which the nearest residential property to the proposed permit area is situated approximately 205 m east/southeast, on the track to the quarry site entrance. The other properties and a campsite are located over 450 m away from the Site.

Purpose and Details of the Proposed Activity

TG Group wishes to apply for a bespoke environmental permit for a soil recycling/recovery activity, via physical methods, limited to the screening and associated handling of material. The purpose of this activity is to make recovered non-waste aggregate from waste soils, in order to preserve natural resources.

The proposed activity will treat up to 50,000 tonnes per year with up to 20,000 tonnes (approximately 10,000 m³) stored at any one time within the permit boundary. The proposed waste will primarily arise from dredging, excavation and demolition activities. The waste types proposed to be accepted and treated at the site include waste soil, sands, clay, gravel, crushed rock, concrete, bricks, tiles, ceramics and dredging spoil.

Potential Emissions and Controls

The proposed activity has the potential to generate dust, as the wider Cefn Graianog Quarry site is an active sand and gravel quarry, several measures are already in place to manage dust including making sure all haul roads are cleaned and maintained and employing a road sweeper as necessary, ensuring all vehicles are sheeted, follow speed limits and the use of water bowsers to damp down roads and stockpiles. Similar precautions are in place for mud. Suitably trained site staff are to monitor the site for dust and mud.

Suspended solids have the potential to enter surface water from the proposed activity, to control this, surface water within the proposed permit area is to be contained and drained into a small lagoon within the permit boundary, which will then be pumped into the larger lagoons to the west of the proposed permit area.

Conclusion

The proposed activity is comparable (but on a much smaller scale) to the mineral processing

activities that are currently taking place at the wider Cefn Graianog Quarry. Either the existing mitigation measures or additional control measures (e. g. drainage) will control any additional impact the proposed activity will have on the receptors.

Payment

There are two payment references for the application:

- **EPRTUDORGRIF0642:** A payment of £11,178 was made on 10 September 2024. This was the original application fee, however the application was returned on 15 January 2025.
- **EPRTUDORGRIF1642:** A second payment of £2,933 was made on 1 May 2025, to make up the additional cost of a Habitats Regulations Assessment (NRW advised this would be required when the original application was returned) and to make up the difference for the new costs detailed in the 2025-2026 NRW charging scheme.