

# NEXT STEPS

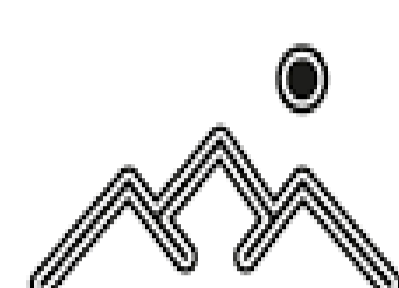
## ENVIRONMENTAL EFFECTS

The planning application will be supported by studies prepared by specialists to ensure that potential effects from the development are fully addressed.

On submission of the planning application all supporting studies will be made available for public inspection through the Planning Authority's website.

## LANDSCAPE AND VISUAL

Screening bunds would be constructed around operations to restrict views into the quarry.



The planning application will be supported by a Landscape and Visual Impact Assessment (LVIA) that will fully address effects on landscape features, landscape character, and visual effects, and will incorporate additional mitigation where appropriate.

## ECOLOGY



A Preliminary Ecological Appraisal (PEA) has been carried out. This confirms that the site comprises arable and improved fields with limited potential for effects upon flora and fauna. A Biodiversity Net Gain Statement will be provided within the final proposals detailing the phased introduction of biodiversity improvements during operations and on restoration.

## WATER ENVIRONMENT

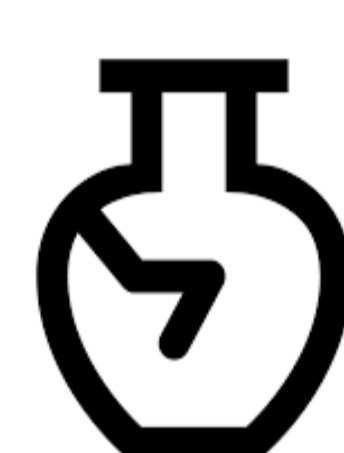


Potential effects upon the water environment will be considered as part of a hydrological and hydrogeological impact assessment.

There will be no discharge from the site to surrounding water-courses, and measures will be put in place to prevent surface water leaving the quarry during periods of heavy rainfall.

## HISTORIC ENVIRONMENT

A Historic Environment Screening Report has prepared. There are no designated sites (e.g. listed buildings and scheduled monuments) within 1km of the proposal and therefore no potential for significant impacts on the setting of these sites.



Six historic environment assets have been identified within the development area. They are all attributed to the 19th century and have been assessed to have minimal significance. The likelihood of unknown archaeological features is low due to long-term arable use.

A Written Scheme of Investigation will be prepared to provide for a programme of archaeological works. This will include the archaeological evaluation through intrusive trenching of the ground that would be impacted by the quarry.

This mitigation would ensure that any information embodied within archaeological sites present is recovered and made available for public benefit.

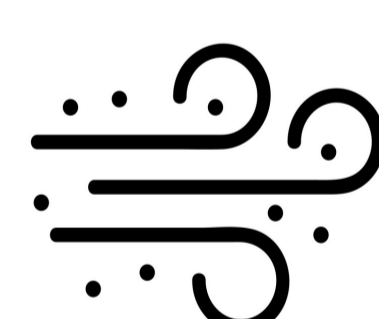


## NEIGHBOUR CONCERNS

We understand that the people living closest to the quarry will want to know how the proposals will affect them.

## DUST

Activities on site would be very limited and restricted to the stripping and placement of soils in storage and restoration; the excavation of sand and gravel and its loading onto HGVs; with no processing of sand and gravel taking place.



A Dust Management Plan will be prepared to formalise good practice measures to control dust, including the use of water to dampen down operational areas, and site roads, enforcing a 10mph speed limit, and ensuring HGVs leaving the site would be sheeted.

The effective use of these measures have been found to provide a high degree of control on emissions.

## NOISE



Site operations would be very limited compared with a typical sand and gravel quarry with activities restricted to soil and overburden handling including in restoration, excavation, and loading of sand and gravel into HGVs; and transport of sand and gravel from the loading point to the public road.

Peripheral soil bunds would be constructed to assist with the attenuation of operational noise.

A noise assessment is currently being prepared . This assessment will predict noise from the proposed development. Mitigation will be incorporated as required to ensure that noise levels comply with relevant criteria and limits.

## TRANSPORT

The proposal is for a small-scale sand and gravel extraction operation, with low outputs with an average of 9 outgoing HGV trips per working day (18 in total).



Upgrade work would be undertaken to the U17C prior to sand and gravel extraction commencing to accommodate the proposed additional use of the road by HGVs. A package of improvements has been prepared on behalf of Leiths by Consulting Engineers Fairhurst and will be refined through consultation with Aberdeenshire Roads and submitted together with a Transport Statement in support of the proposal.