



Socio-Economics

Baseline Purpose, Scope and Focus

What have we done?

Study of the existing local characteristics and what social and economic effects the proposed mine might have on existing communities and businesses. We are looking at both the local and wider economy.

Evaluation of how Dalradian and its partners can maximise community benefits & minimise any negative socio-economic effects that the mine may have.

The wider economic assessment covers issues that affect Northern Ireland as a whole including trade, GDP and tax.

At the local level we look at issues such as:

- **opportunities for jobs & training for local residents;**
- **tourism;**
- **how to support the local supply chain;**
- **supporting local organisations, community groups, schools and sports teams.**





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Key Features of the Local Area

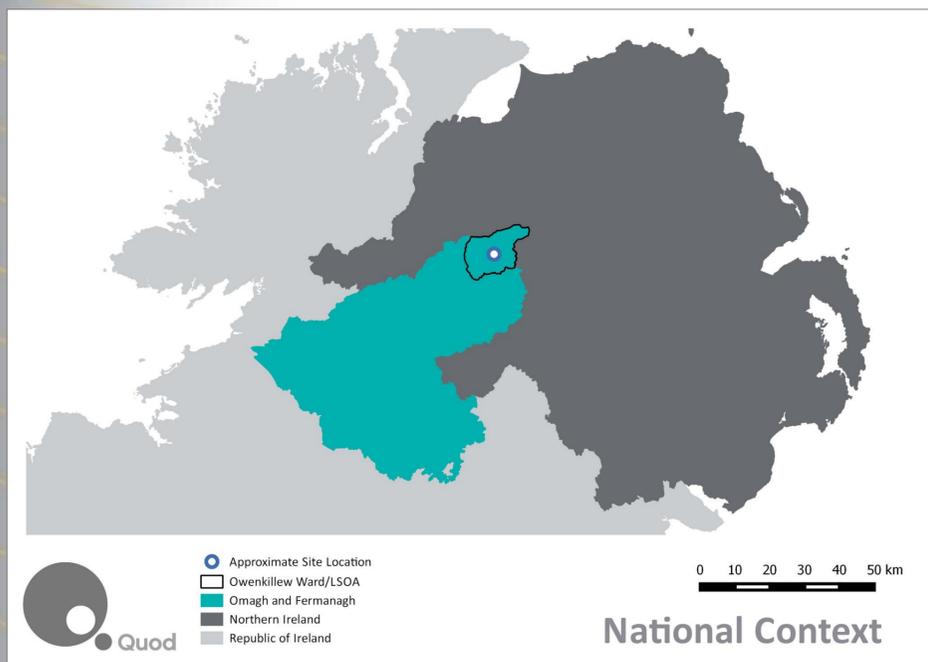
What is our study area?

Local: 2km from proposed Infrastructure Site

Ward: Owenkillew Ward

District: Fermanagh and Omagh LGD

National: Northern Ireland



What we studied?

How many people live in the Owenkillew Ward?

- Age
- Skills and occupations
- Unemployment and economic activity
- Religion and ethnicity

Important buildings including community facilities, churches and schools.

Businesses, shops, offices and workshops.

Landscape features such as cycle and hiking routes, fishing areas and turbary rights.

Tourist accommodation.

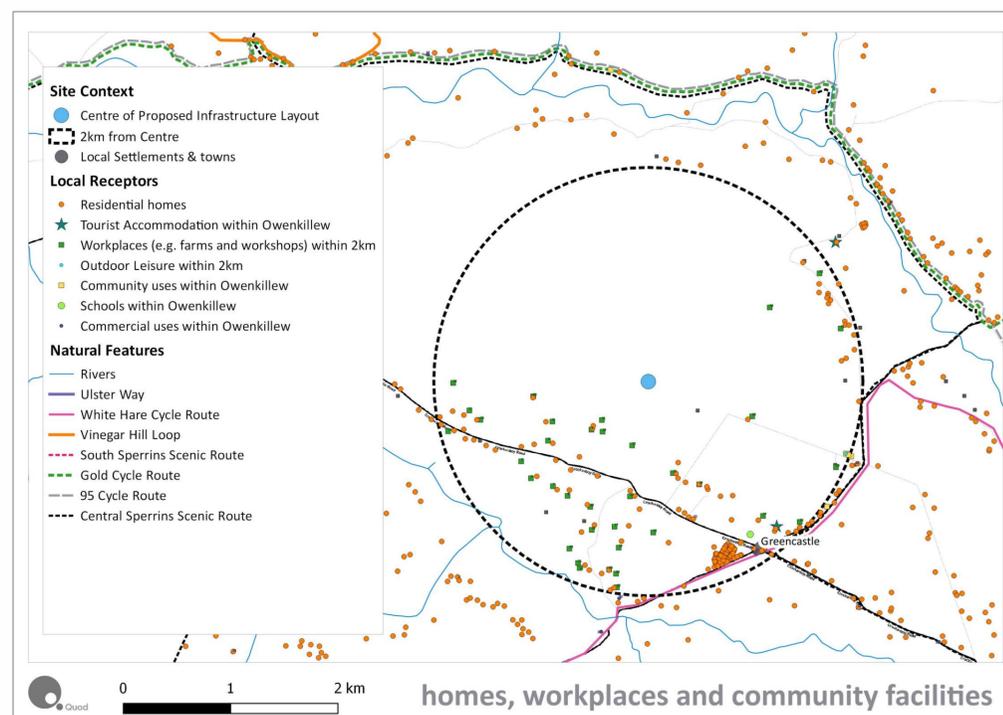


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Local Area Assessment

Within Owenkillew Ward:

- 710 homes and 2,350 residents
- Population growth of 7.5% between 2001 & 2011
- A decline in under 18s living in the area
- A wide range of occupations & skill levels among local residents including manual and routine workers, small business owners/employers and managerial and professional occupations
- A slightly higher unemployment rate compared to Fermanagh & Omagh District and NI as a whole at 5.2% of working age residents
- 40 commercial properties on the business rates register including shops, workshops and light industrial units
- Walking and cycling routes and rivers used for recreation and fishing.



Within 2km we identified:

- 36 farms and agricultural workplaces
- 8 community centres, churches, schools or sports facilities



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Estimated Impacts

Construction Effects

Construction will generate approximately 300 jobs and new supply chain opportunities over 2 years.

DGL will put in place initiatives to maximise the benefits of construction for NI and for Owenkillew residents (see Local Impacts)

New permanent jobs created and supported

Approximately 350 permanent direct jobs created during operations and further indirect jobs in the supply chain through multiplier effects.

Increased GDP generated within Northern Ireland

GDP is the measure of economic output produced in an area.

Based on current projections, the proposed mine will generate an estimated £127m of GDP annually, equivalent to 0.37% of the NI economy.

Increase in exports from NI

NI currently imports more than it exports which is known as a trade deficit.

DGL's output could result in reduction in the trade deficit by 2.2%.

Increase in tax receipts

DGL will pay business rates, corporation tax and national insurance.

Employees will also pay additional national insurance and income tax.

This will provide additional revenue for the NI government to support policy priorities.

Multiplier effects

Mining has particularly strong multiplier effects, which means it is particularly good at stimulating demand for other sectors in the supply chain, increasing output and employment in those sectors.



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Local Impacts

Local Jobs & training

DGL currently employs 42 people directly in NI and employed 64 people directly during peak mineral exploration activities.

The proposed mine will create approximately 300 construction jobs, increase the number of permanent jobs to approximately 350 and create supply chain opportunities.

There will be a wide range of jobs across different skill levels including:

- **Managers and Administrators**
- **Trade & construction workers**
- **IT, Programmers and Automation**
- **Engineers and Geologists**
- **Underground Miners & Drillers**
- **Drivers and Machine operators**
- **Finance & Human Resources**
- **Health, Safety, Environment and Security**

All vacancies arising will be notified through DGL partner agencies and will be advertised locally. DGL will bring direct support to local residents by way of enhanced initiatives within the local area.

DGL is developing a range of strategies to maximise opportunities and increase accessibility of jobs for the local area.

New jobs will be well paid – a fully qualified underground miner will earn approximately £40,000 p.a. compared to an average full-time annual income of £26,500 p.a. in Fermanagh and Omagh.

DGL will provide jobs with training and support.

A full Skills & Training Strategy will be implemented.

DGL will identify and support local suppliers and promote local supply chain opportunities.

DGL is already delivering on a commitment to promote benefits in the region:

- **Paid internships**
- **Annual DGL Bursaries, in partnership with South West College. Worth £1,000 each the bursaries are awarded to applicants continuing education**

These projections are based on preliminary estimates of construction methods and output quantity and value and are subject to change as plans are refined and finalised.

This information may be the subject of change as part of the consultation and EIA process.

19th November 2016.

DALRADIAN
GOLD



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Potential Local Level Impacts

Community projects

So far, DGL has spent £3.5 million in the immediate local area, £16 million in County Tyrone and £27 million in NI.

Dalradian has always made donations to local groups, however to formalise arrangements the independent Tyrone Fund was established in December 2015 and awards grants bi-annually.

Staff participate in a range of community activities and we provide environmental education classes in local schools.

The Fresh Water Pearl Mussel Project, in collaboration with the NIEA, led to the installation of approximately 2km of fencing to protect the Owenkillew River and its tributaries from sedimentation build-up.

DGL will continue to invest in the local community supporting local community organisations, sports teams, schools, and environmental and education projects.

Further projects will be identified and planned with community input.

Avoiding harm

As well as assessing the benefits of DGL's investment, we've looked at how businesses, residents and visitors might be adversely affected. For example, we've looked at if and how local tourism might be affected. At this stage, no significant effects have been identified.

A full assessment of the potential effects will be set out in the Environmental Impact Assessment. This evidence will be considered as part of the Planning Application.

DGL's Proposals will include measures designed to limit, as much as possible, any adverse impacts that construction and mining may have on the use and enjoyment of the local landscape.

For more details on these measures, see the information boards for Transport, Landscape and Visual Impacts, Air Quality and Noise.