

DETERMINATION OF ADVERTISEMENT REQUIREMENTS OF AN APPLICATION UNDER THE WATER ABSTRACTION AND IMPOUNDMENT (LICENSING) REGULATIONS (NORTHERN IRELAND) 2006

APPLICATION REF: AIL2024/0003 AIL 2024/0004

APPLICATION NAME: DALRADIAN GOLDMINE SURFACE WATER AND MINE WATER

APPLICATION SUMMARY

Dalradian Gold Ltd applied for authorisation for two abstraction and impoundment (listed below) at the proposed Curraghinalt Mine, adjacent to 80 Mullydoo Road, Greencastle, County Tyrone, BT79 7QP (E258418, N383902)

- Abstraction of surface water and storage in the Clean Water Pond. (Application Reference AIL/2024/0003)
- Abstraction of Mine Water through dewatering of the underground mine and storage within the West Pond. (Application Reference AIL/2024/0004)

It is proposed that a maximum of 2250 m³/day will be diverted from the headwaters of the Pollanroe Burn, plus, as the underground mine is worked, a further 1650 m³/day of groundwater will be pumped.

A proportion of the abstracted water will be used for mine processes, on-site storage (clean water pond) as fire water and for managing the water table level in the underground mine.

ADVERTISEMENT ASSESSMENT

In line with the determination criteria, outlined in the AIL Advertising Operational Procedure DAERA Document AE1/22/542208 the following assessment has been made:

The proposal is a significant non-consumptive abstraction removing surface water and groundwater, to be returned to the environment via discharge on the Pollanroe Burn.

The site is located in close proximity to SAC, RAMSAR, ASSI and AONB, sensitive areas. Initial assessments highlight the potential risk of impact on sensitive designations.

Sustainability at the heart of a living, working, active landscape valued by everyone.



RECOMMENDATION

It is recommended that NIEA should direct the applicant under Regulation 9 of the Abstraction and Impoundment Regulations 2006 to advertise.

The proposal is located in an area of sensitive designation with SAC, RAMSAR, ASSI and AONB designations in close proximity and or hydraulically connected.

The proposal is significant in scale and may be a risk to the protection and enhancement of the conservation objections.

OFFICER: [REDACTED]

DATE: 29/04/2024

FINAL DECISION

I am content that applicant (AIL 2024-0004 Mine Water Application for completion and AIL 2024-0003 Surface Water Application) can now be directed to publicly advertise in line with the requirements of the Regulations and in accordance with legal guidance received regarding this application.

OFFICER: [REDACTED]

DATE: 29/04/2024

Sustainability at the heart of a living, working, active landscape valued by everyone.



An Agency within the Department of
**Agriculture, Environment
and Rural Affairs**
www.daera-ni.gov.uk

Gníomhaireacht de chuid na Roinne
**Talmhaíochta, Comhshaoil
agus Gnóthaí Tuaithe**

An Agency w/in the Department o
**Fairmin, Environment
an' Kintra Matthers**

INVESTORS IN PEOPLE
We invest in people Standard