FORM WRA: Applicant details and proposal outline

Application type and fee

Please generate a reference number. It should start with "WR" followed by your organisation or company name and today's date in four-digit format (DDMM) without spaces or punctuation.

Example: WRNATURALRESOURCESWALES1101

Please use this use this number throughout this application. This reference number can also be used for your BACS reference if paying electronically.

WRNEWMINERALS3009

For the application types listed, complete this form and/or the relevant additional forms named below. Tick the type of application you are applying for. Please refer to our Find out if you need a licence web-page (opens in new tab) for an explanation for the different licence types. If your proposal involves multiple licence types, tick all that apply.

See our Charges for abstraction and impoundment applications (opens in new tab) web page for details of application fees and how to pay.

New licence to transfer water. Also complete form WRD.

Please indicate how you wish to pay your application fee. If paying by BACS, please quote the reference number created in question 1 when setting up the bank transfer.

If paying by cheque, please ensure you add the six digit cheque number below.

BACS

Please add your BACS reference below

WRNEWMINERALS3009

Applicant details

Applicant type

Limited company

Applicant details

Full Name	Birger Dujardin
Company, Charity or Trading Name	NEWMINERALS LTD
Company or Charity Registration Number	16455878

Applicant Registered Address

Line 1	Coopers House
Line 2	65 Wingletye Lane
Line 3	Hornchurch
Line 4	Essex
Postcode	RM11 3AT

Applicant Contact details

Office Telephone Number	+32 476 86 53 67
Mobile Telephone Number	+32 476 86 53 67
Email Address	Birger@cemminerals.be

Please indicate who we should contact regarding operation of your site, this should be the person responsible for the day to day running of the operation.

	Applicant	Agent
Site operations contact		X

Details of agent or individual authorised to act as application contact

Use applicant contact details

No

Application details

Full Name	Jan De Vos
Company, Charity or Trading Name	RCS ENVIRONMENTAL SOLUTIONS LTD
Position in Company	Director

Applicant Registered Address

Line 1	167-169 Great Portland Street
Line 2	London
Line 3	-
Line 4	-
Postcode	W1W 5PF

Applicant Contact details	
Office Telephone Number	07472523207
Mobile Telephone Number	07472523207
Email Address	jan@rcsgroupuk.com

Entitlement to apply (not required for impoundment licence applications)

Does the applicant have a legal right of access to the point of abstraction?

Has an expected right of access

Date these access rights are expected

* 05/10/2026

Site map showing abstraction points

- File: Dewatering.pdf - Download

Other supporting documents

- File: Agreement For Lease ABP - Cemminerals.pdf - Download

For expected rights of access, please also provide the additional evidence as outlined above.

Please tick here to show that you have done this.

Pre-application number

Have you undertaken a pre-application enquiry or had any previous discussions with us?

No

Remediation work

Is this proposal as a result of a Restoring Sustainable Abstraction programme or other work requested by us?

No

Source of supply

State where you intend to abstract from
Groundwater. e.g. Borehole, mine, unlined excavation

Groundwater impact assessment report
• File: Cemminerals_Newport_GIA_v1 24.09.2026 (1).pdf - Download

Provide a 12 digit National Grid Reference for the proposed or existing abstraction or impoundment point (e.g. ST 19057 76826)
ST3188084354

Source of supply (name of watercourse or aquifer)
Discontinuous perched groundwater/standing water within the Made Ground above the low-permeability alluvial/Tidal Flat Deposits

Site name / reference (e.g. Tŷ Mawr Farm)
Newminerals Cement Mill

Proposal summary

Please provide an outline of your proposal, including any sketches.
As a guide, you should include: a description of the activities which (will) take place at your site, the means of abstraction/impoundment proposed, if the proposal is related to another licence or permit (i.e. an Environmental Permit to Discharge Water) and details of any survey work undertaken. For changes to existing licences, summarise the changes proposed. Sketches or photographs that will aid our understanding of your proposal can be uploaded below.

The proposed works comprise temporary construction dewatering associated with the development of the Cemminerals cement facility at South Dock, Alexandra Docks, Newport.

Dewatering will principally be required for two areas of construction:

the buffer tanks and associated drainage excavation, with an approximate dewatered area of 1,200 m² and a target dewatering control level of approximately +5.0 mAOD; and
the warehouse foundation excavation, with a conservative overall dewatered footprint of approximately 10,000 m² and a target control level of approximately +6.2 mAOD.

The purpose of the abstraction is solely to maintain sufficiently dry and stable excavations during construction. The works principally intercept shallow perched/standing groundwater within heterogeneous Made Ground, above a thick sequence of low-permeability alluvial clay and silt. The Ground Investigation indicates that this shallow water is not a laterally continuous aquifer. A separate, deeper groundwater horizon occurs beneath the alluvium and is not expected to be materially affected by the proposed dewatering.

The current central assessment indicates continuing groundwater inflows of approximately 21 m³/day for the buffer tank excavation and 23 m³/day for the warehouse excavation, following the initial drawdown. Initial abstraction rates will temporarily be higher while stored groundwater within the excavation footprint is removed. Dewatering of each excavation is expected to continue for approximately two to three months, although the warehouse dewatering period may extend to approximately four to five months depending on construction sequencing.

Water will be collected using filtered sumps and perimeter drains, with shallow wellpoints available if required by local ground conditions. The abstraction system will target the shallow Made Ground and will not penetrate the deeper water-bearing horizon. Pumping will be undertaken using duty/standby pumps and abstraction volumes will be metered. Indicative installed duty capacities are approximately 3 L/s for the buffer tank excavation and 12–15 L/s for the warehouse, although these represent installed pumping capacity rather than the expected continuous groundwater abstraction rate.

The intention is to discharge the treated dewatering water to South Dock. The abstraction is therefore being progressed as an NRW transfer abstraction licence, as the abstracted groundwater will be transferred to the receiving water without intervening use. A separate water discharge activity Environmental Permit will be sought for the discharge to South Dock. The abstraction licence and discharge permit will therefore relate to the same temporary construction dewatering activity.

A site-specific Ground Investigation has been undertaken to characterise the ground and groundwater conditions (see attachment). The investigation included 14 shallow windowless boreholes, two deeper cable-percussion boreholes, eight CPTs, shallow and deeper groundwater monitoring installations, two groundwater-level monitoring rounds and groundwater sampling. Shallow groundwater levels of approximately +7.3 to +7.7 mAOD were recorded. The investigation identified Made Ground over very soft clay/silt alluvium extending to approximately 15–17 m below ground level, with the deeper groundwater horizon occurring below this sequence.

A Groundwater Impact Assessment has also been prepared to assess the proposed abstraction, predicted drawdown, abstraction volumes, potential interaction with the deeper groundwater horizon, South Dock and nearby designated sites including the River Usk SAC. The assessment concludes that drawdown associated with the temporary works is expected to remain local to the construction excavations and principally within the shallow Made Ground. The discharge to South Dock will be separately controlled through the Environmental Permit.

Summary of proposal

- File: Cemminerals_Newport_GIA_v1 24.09.2026 (1).pdf - Download

Declaration

By signing below, you are declaring that, to the best of your knowledge; the information given in this form, on any map and in any supporting or additional information; is true.

Signed Jan De Vos

Print name Jan De Vos

Position Director

If an agent is to sign on behalf of the Licence Holder, a letter of authorisation from the Licence Holder is required.

- File: Letter of authority_Francis.pdf - Download

Date

* 30/09/2026

Submit your application

Enter your email address to get a copy of your application

jan@rcsgroupuk.com