WATER (NORTHERN IRELAND) ORDER 1999

MAIN APPLICATION FORM (WO1)

Application for new consent/variation to an existing consent* to discharge (*delete as appropriate)

NB: If application is in respect of a single domestic dwelling a separate form (WO2) should be completed.

RETURN TO:	Official Use Only
Northern Ireland Environment Agency	File Ref:
Water Management Unit 17 Antrim Road	Date Received:
LISBURN Co Antrim	
BT28 3AL Tel: 028 9262 3034	Applic Fee Received: Yes £
1er. 026 9202 3034	☐ No
Each applicant must complete this main form look through the form and read the notes car your application will be aided by full and accuand provision of the necessary plans. If you telephone the above number. NOTE: All information contained within this application register unless there is a request to withhold a full justification stating why the information SITE ADDRESS Address or other sufficient description of land or	efully before you complete it. Processing of trate completion of all the relevant sections have any queries about the form please on will be made available on the public any of it. Any such request should provide should be withheld.
Address: Curraghinalt, Gortin, Co. Tyro Description: Mineral Exploration involvi underground exploration tunnel at Curr	ing the extension of the existing
Post Code 8T 79 7SF	*0

WO1

(



DETAILS OF DISCHARGE(S)	
State the nature of the discharge(s) (see n	otes i and ii) - tick one or more boxes as appropriate:-
Sewage discharged from a pumping station	n under emergency conditions (complete also Annex 1)
Trade Effluent (including site drainage) (con	nplete Annex 2)
Landfill/Waste Disposal Site (complete Ann	ex 3)
Aquaculture Farm (complete Annex 4)	
Sewage Effluent (complete Annex 5)	
NB: If application is in respect of a single dom	nestic dwelling a separate form applies. (Form WO2)
Are there any existing consents to dischalf yes, please give the reference number(s	
Consent Number 68/12	
SITE DETAILS	
Has planning permission been applied for	r or granted? Yes X No
Dalradian Gold Ltd. have applied for p underground exploration tunnel; include storage area, water treatment system	lanning permission for: 'Extension to existing ding temporary buildings, vehicle parking, waste rock and passing bays (Planning Ref. No. K/2013/0072/F
underground exploration tunnel; include storage area, water treatment system Please give details of the premises - tick as	ding temporary buildings, vehicle parking, waste rock and passing bays (Planning Ref. No. K/2013/0072/F
Dalradian Gold Ltd. have applied for punderground exploration tunnel; includes storage area, water treatment system. Please give details of the premises - tick area. Domestic Dwellings - (please state numbers)	ding temporary buildings, vehicle parking, waste rock and passing bays (Planning Ref. No. K/2013/0072/F
Dalradian Gold Ltd. have applied for punderground exploration tunnel; includes storage area, water treatment system. Please give details of the premises - tick as 1. Domestic Dwellings - (please state number 2. Vehicle Parking Area.	ding temporary buildings, vehicle parking, waste rock and passing bays (Planning Ref. No. K/2013/0072/F
Dalradian Gold Ltd. have applied for punderground exploration tunnel; include storage area, water treatment system. Please give details of the premises - tick area. Domestic Dwellings - (please state numbers)	ding temporary buildings, vehicle parking, waste rock and passing bays (Planning Ref. No. K/2013/0072/F
Dalradian Gold Ltd. have applied for punderground exploration tunnel; includes storage area, water treatment system. Please give details of the premises - tick as 1. Domestic Dwellings - (please state number 2. Vehicle Parking Area.	ding temporary buildings, vehicle parking, waste rock and passing bays (Planning Ref. No. K/2013/0072/F s appropriate:- ber) 5. Aquaculture Farm (please specify)
Dalradian Gold Ltd. have applied for punderground exploration tunnel; includes storage area, water treatment system. Please give details of the premises - tick as 1. Domestic Dwellings - (please state number 2. Vehicle Parking Area.	ding temporary buildings, vehicle parking, waste rock and passing bays (Planning Ref. No. K/2013/0072/F s appropriate:- ber)
Dalradian Gold Ltd. have applied for punderground exploration tunnel; includes storage area, water treatment system. Please give details of the premises - tick as: 1. Domestic Dwellings - (please state numbers). Vehicle Parking Area. 3. Trade Premises (please specify).	ding temporary buildings, vehicle parking, waste rock and passing bays (Planning Ref. No. K/2013/0072/F s appropriate: ber)
Dalradian Gold Ltd. have applied for punderground exploration tunnel; includes storage area, water treatment system. Please give details of the premises - tick as: 1. Domestic Dwellings - (please state numles). Vehicle Parking Area. 3. Trade Premises (please specify).	ding temporary buildings, vehicle parking, waste rock and passing bays (Planning Ref. No. K/2013/0072/F s appropriate:- ber)
Dalradian Gold Ltd. have applied for punderground exploration tunnel; includes storage area, water treatment system. Please give details of the premises - tick and the premises - tick and the premises - tick and the premises of the premises - tick and the premises of the premises state numbers. Vehicle Parking Area. Trade Premises (please specify). 4. Commercial Premises (please specify).	ding temporary buildings, vehicle parking, waste rock and passing bays (Planning Ref. No. K/2013/0072/F s appropriate:- ber)
Dalradian Gold Ltd. have applied for punderground exploration tunnel; includes storage area, water treatment system. Please give details of the premises - tick at 1. Domestic Dwellings - (please state numbers). Vehicle Parking Area. 3. Trade Premises (please specify). 4. Commercial Premises (please specify).	ding temporary buildings, vehicle parking, waste rock and passing bays (Planning Ref. No. K/2013/0072/f s appropriate:- ber)
Dalradian Gold Ltd. have applied for punderground exploration tunnel; include storage area, water treatment system. Please give details of the premises - tick at 1. Domestic Dwellings - (please state numbers). Vehicle Parking Area. 3. Trade Premises (please specify). 4. Commercial Premises (please specify). Please indicate source of the water supply 1. Well.	ding temporary buildings, vehicle parking, waste rock and passing bays (Planning Ref. No. K/2013/0072/f s appropriate:- ber)
Dalradian Gold Ltd. have applied for punderground exploration tunnel; include storage area, water treatment system. Please give details of the premises - tick at 1. Domestic Dwellings - (please state numbers). Vehicle Parking Area. Trade Premises (please specify). 4. Commercial Premises (please specify). Please indicate source of the water supply 1. Well. 2. Borehole.	ding temporary buildings, vehicle parking, waste rock and passing bays (Planning Ref. No. K/2013/0072/fs appropriate:- ber)

DETAILS OF RECEIVING ENVIRONMENT				
(see note viii)		Yes	N	0 X
			•	
DETAILS OF APPLICANT AND OTHER INFORMATION				
(See general notes and note xi)				
Mr. Managing Director, Dalradian Gold Ltd.	erson wi	ho will be	come t	he
Post Code: BT 79 7DG E-mail Address: an.com	² ax: 02	8 82257	562	
Company Registration Number (if appropriate): NI 008465				
(b) A (if) Full				
SLR Consulting Ltd. 24 Ballynahinch St Hillborough, Co. Down				+
Post Code: BT 26 6AW E-mail Address: Ulting.com Daytime Telephone Number:	ax: 028	3 926 81	037	
Please give full name and address to which invoices for any annual chard different to that given above:	ges shou	ld be sen	t if	
See Section 5.1 (a) above		. xo		
Post Code: BT E-mail Address: Daytime Telephone Number: 028	ax. nos	}		
	Is there a foul sewer available to which the discharge(s) could be made? (see note viii) If yes, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, please state why it is not practical to connect to it (eg, distance, flowers, plane). DETAILS OF APPLICANT AND OTHER INFORMATION (a) Full name and postal address of applicant. This should be the practical to connect to it (eg, dist	Is there a foul sewer available to which the discharge(s) could be made? (see note viii) If yes, please state why it is not practical to connect to it (eg. distance, flow etc) DETAILS OF APPLICANT AND OTHER INFORMATION (See general notes and note xi) (a) Full name and postal address of applicant. This should be the person we consent holder should consent be granted. Mr. # Managing Director, Dalradian Gold Ltd. 3 Killybrack Road, Omagh Post Code: BT 79 7DG E-mail Address: Daytime Telephone Number: (b) Agent (if any) - Full name and postal address: SLR Consulting Ltd. 24 Ballynahinch St Hillborough, Co. Down Post Code: BT 26 6AW E-mail Address: Please give full name and address to which invoices for any annual charges should different to that given above: See Section 5.1 (a) above	Is there a foul sewer available to which the discharge(s) could be made? (see note viii) If yes, please state why it is not practical to connect to it (eg, distance, flow etc) DETAILS OF APPLICANT AND OTHER INFORMATION (See general notes and note xi) (a) Full name and postal address of applicant. This should be the person who will be consent holder should consent be granted. Mr. Managing Director, Dalradian Gold Ltd. 3 Killybrack Road, Omagh Post Code: BT 79 7DG E-mail Address: Daytime Telephone Number: SLR Consulting Ltd. 24 Ballynahinch St Hillborough, Co. Down Post Code: BT 26 6AW E-mail Address: Daytime Telephone Number: Fax: 028 926 81 Please give full name and address to which invoices for any annual charges should be sen different to that given above: See Section 5.1 (a) above	Is there a foul sewer available to which the discharge(s) could be made? (see note viii) If yes, please state why it is not practical to connect to it (eg. distance, flow etc) DETAILS OF APPLICANT AND OTHER INFORMATION (See general notes and note xi) (a) Full name and postal address of applicant. This should be the person who will become to consent holder should consent be granted. Mr. Managing Director, Dalradian Gold Ltd. 3 Killybrack Road, Omagh Post Code: BT 79 7DG E-mail Address: Daytime Telephone Number: Fax: 028 82257562 Company Registration Number (if appropriate): NI 008465 (b) Agent (if any) - Full name and postal address: SLR Consulting Ltd. 24 Ballynahinch St Hillborough, Co. Down Post Code: BT 26 6AW E-mail Address: Daytime Telephone Number: Fax: 028 926 81 037 Please give full name and address to which invoices for any annual charges should be sent if different to that given above: See Section 5.1 (a) above

DECLARATION

I/We*:

- 1. apply under the Water (Northern Ireland) Order 1999 for consent to discharge, as described in this Application. "This Application" means this page, all the other pages of this form and any attached annexes, the attached plan(s), any other sheets attached, and any other written information supplied to support the application.
- 2. enclose the required application fee, payable to the "Department of the Environment" (see note xii).
- 3. enclose 7 copies of the location map and also the site plan(s) with all relevant information clearly marked (see note xiii).
- will pay required advertising costs (see note xiv).
- 5. confirm that I/We* will notify the Department of any changes in the information in this application which might be material to the continuation of the consent, if granted.
- 6. confirm that the information given in this application and any questions which the Department may have about it is/will* be true to the best of my/our* knowledge, information and belief and am/are* not aware of any other facts or information which might affect either the granting of a consent or the conditions which might be put on it (see note xv).
- 7. confirm that 1/We* will pay any annual charges due should a consent be granted (see note xvii).

(*Delete as appropriate)

		("Deie	ete as appropriate)
APPLICANT'S SIGNATURE:	PRIN'	T NAME:	
ON BEHALF OF: Onla dia		DATED: 35/5/24)	<u>)</u>
NB; This section must be signed by	y the Applicant. (Photoco	pies not acceptable.)	
CONFIDENTIALITY			<i>y</i> .
I/We apply for commercial confide	ntiality and enclose a full w	ritten justification (see note x	v).
SIGNED:		DATED: 30/05/2013	2
CHECK LIST - Have you enclose	ed?		
X Main Form WO1	X Site Plan(s)	X Fee	

PLEASE RETURN THIS FORM TO THE ADDRESS GIVEN ON THE FRONT PAGE

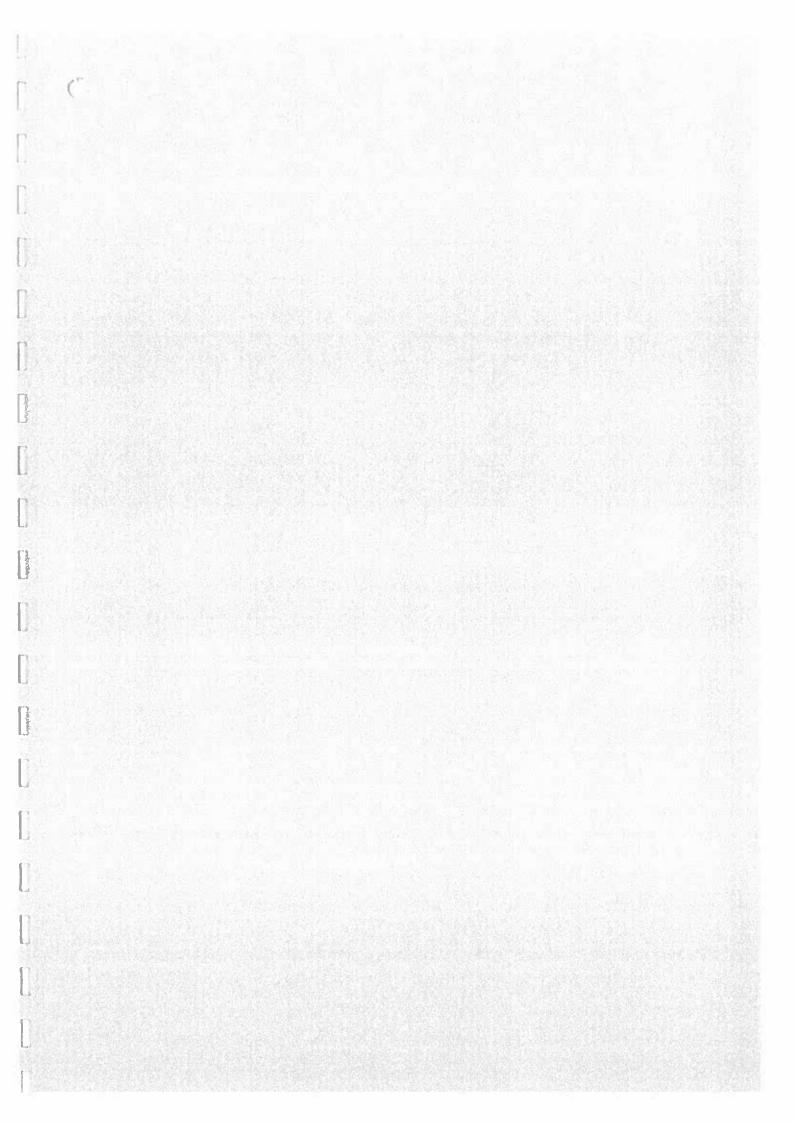
Location Map

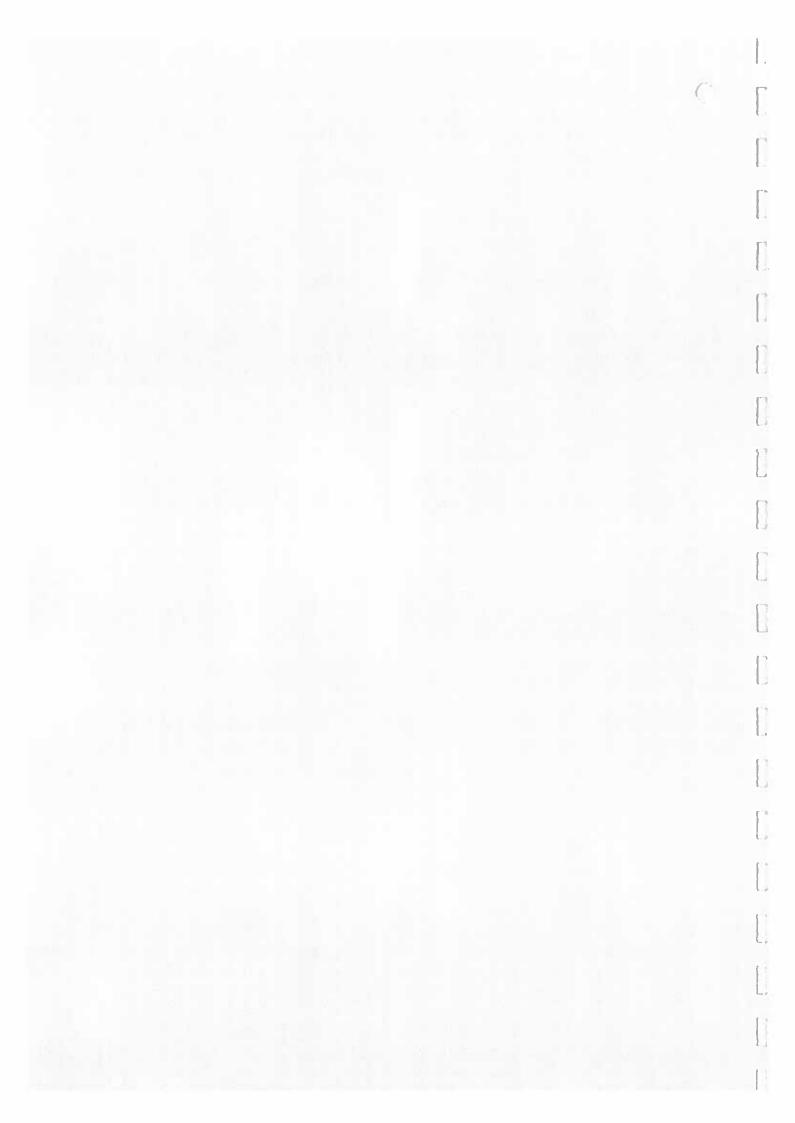


Relevant Annexes



X





WO1 - ANNEX 2 TRADE EFFLUENT DISCHARGES

Please complete this annex if you are proposing to discharge trade effluent (this includes site drainage).

Official Use Only File Ref:	
THE HEI.	

Su	Describe in full the trade effluent and the process(es) from which it arises. ischarge of groundwater from underground exploration tunnel, surface water runoff from the urface Compound Area, waste rock runoff, surface and underground exploration drilling retuater and Acid Rock Drainage from waste and mineralised rock (see attached Environ report
b)	Please state the type and number of treatment units you are proposing to use (if site drainage please include details of oil/petrol interception facilities).
1	Water Management and Treatment system is proposed for the site which will treat runoff and surface exploration drilling return water (see attached Environ report).
i)	Please state the maximum quantity it is proposed to discharge in any one day. Briefly state how this figure was calculated (see note iii).
	low monitoring using a v-notch weir at the existing entrance to the exploration tunnel to leasure discharge and Met Office Rainfall data (see attached Environ report for details).
ii)	Please state the maximum rate of discharge. 9.75 Litres/
a)	Indicate proposed means of discharge - tick as appropriate and show on plan:- (for 1, 2 & 3 please state dimensions below)
	1. Pipe X 3. Culvert
	2. Channel 4. Other (please specify below)
	Discharge from water treatment plant will be to the Curraghinalt Burn.
b)	Irish Grid Reference(s) of point(s) of discharge (see note iv) (please indicate on accompanying site plans)
b)	(please indicate on accompanying site plans) ING 257077 E / 386907 N H 5764 86
b)	(please indicate on accompanying site plans)



a)	Type of Treatment Plant(s) to be				
Trea	etment Plant	X	Other		
*Set	tlement System	X	Intercepto	r	
Nitr WM	vater treatment system will be i rate removal hydrocarbon sepe AS. Settlement pond dimensior ctice.	erator. Refer to	attached Environ R	Report for details o	of the
	Will the treatment process involving the sease give details.	ve the use of ar	ny chemicals (eg, ferri	c salts, polyeletroly Yes	rtes) K No
hyd	lk chemicals anticipated to be droxide (NaOH), Sulphuric acid a carbon source (see attached	i (H2SO4), po	lymer solution to aid		
a)	Is the discharge existing or	proposed 2	(If proposed:		
	On what date do you anticipate If you require the consent for a li	-		01 / s; from: 01 / to: 01 /	10 /
c)	If the discharge is not continuou	ıs please detail	the period/circumsta	nces when it will o	ccur.
	eiving Medium - tick the category	y(s) to which th		e(s) is(are) to be ma	ade:-
1. E	Estuary (tidal river or stream)		5. Into Land	e(s) is(are) to be ma	ade:-
1. E	Estuary (tidal river or stream) River or Stream (non-tidal)	y(s) to which th	5. Into Land6. Onto Land		ade:-
1. E 2. F 3. S	Estuary (tidal river or stream) River or Stream (non-tidal) Sub-Surface Irrigation System		5. Into Land6. Onto Land7. Directly into Gro	oundwater	ade:- [[
1. E 2. F 3. S 4. L	Estuary (tidal river or stream) River or Stream (non-tidal) Sub-Surface Irrigation System Lake, or Pond	X	5. Into Land6. Onto Land	oundwater ee note vii)]]]
1. E 2. F 3. S 4. L	Estuary (tidal river or stream) River or Stream (non-tidal) Sub-Surface Irrigation System Lake, or Pond e name of receiving waterway if kr	X	 Into Land Onto Land Directly into Gro Coastal Water (see 	oundwater ee note vii)]]]
1. E 2. F 3. S 4. L	Estuary (tidal river or stream) River or Stream (non-tidal) Sub-Surface Irrigation System Lake, or Pond	X	 Into Land Onto Land Directly into Gro Coastal Water (so Waterways via so 	oundwater ee note vii)	[] [] []
1. E 2. F 3. S 4. L State	Estuary (tidal river or stream) River or Stream (non-tidal) Sub-Surface Irrigation System Lake, or Pond e name of receiving waterway if kr	nown:	 Into Land Onto Land Directly into Gro Coastal Water (see Waterways via see System 	oundwater ee note vii) ub-surface irrigatio]]]
1. E 2. F 3. S 4. L State	Estuary (tidal river or stream) River or Stream (non-tidal) Sub-Surface Irrigation System Lake, or Pond e name of receiving waterway if kr rraghinalt Burn ne case of sub-surface irrigation s	nown:	5. Into Land 6. Onto Land 7. Directly into Gro 8. Coastal Water (so 9. Waterways via so system e boundary of the pre	oundwater ee note vii) ub-surface irrigatio]]]
1. E 2. F 3. S 4. L State Cu In th (a)	Estuary (tidal river or stream) River or Stream (non-tidal) Sub-Surface Irrigation System Lake, or Pond e name of receiving waterway if kr arraghinalt Burn he case of sub-surface irrigation solutions and part of the system within	nown: systems:- 5 metres of the	5. Into Land 6. Onto Land 7. Directly into Gro 8. Coastal Water (so 9. Waterways via so system e boundary of the pre watercourse?	eundwater ee note vii) ub-surface irrigatio] no
1. E 2. F 3. S 4. L State Cu In th (a) (b) (c)	Estuary (tidal river or stream) River or Stream (non-tidal) Sub-Surface Irrigation System Lake, or Pond e name of receiving waterway if kr Irraghinalt Burn ne case of sub-surface irrigation so Is any part of the system within Is any part of the system within	systems:- 5 metres of the 10 metres of a 50 metres of a	5. Into Land 6. Onto Land 7. Directly into Gro 8. Coastal Water (so 9. Waterways via so system e boundary of the pre watercourse? borehole or spring? ce with British Standard	emises? Yes Yes Yes	on [
1. E 2. F 3. S 4. L State Cu In th (a) (b) (c) (d)	Estuary (tidal river or stream) River or Stream (non-tidal) Sub-Surface Irrigation System Lake, or Pond e name of receiving waterway if kr rraghinalt Burn ne case of sub-surface irrigation so Is any part of the system within Is any part of the system within Is any part of the system within Percolation tests must be carried of	systems:- 5 metres of the 10 metres of a 50 metres of a	5. Into Land 6. Onto Land 7. Directly into Gro 8. Coastal Water (so 9. Waterways via so system e boundary of the pre watercourse? borehole or spring? ce with British Standard	emises? Yes Yes Yes	I No No
1. E 2. F 3. S 4. L State Cu In th (a) (b) (c) (d)	Estuary (tidal river or stream) River or Stream (non-tidal) Sub-Surface Irrigation System Lake, or Pond e name of receiving waterway if kr rraghinalt Burn ne case of sub-surface irrigation is Is any part of the system within Is any part of the system within Is any part of the system within Percolation tests must be carried of BS6297:1983. Have tests been can te of Pre-soaking te of Test	systems:- 5 metres of the 10 metres of a 50 metres of a out in accordan rried out? If yes	5. Into Land 6. Onto Land 7. Directly into Gro 8. Coastal Water (so 9. Waterways via so system e boundary of the pre watercourse? borehole or spring? ce with British Standard	emises? Yes Yes Yes	I No No
1. E 2. F 3. S 4. L State (Cu In th (a) (b) (c) (d) Dat Ave	Estuary (tidal river or stream) River or Stream (non-tidal) Sub-Surface Irrigation System Lake, or Pond e name of receiving waterway if known and the case of sub-surface irrigation so any part of the system within percolation tests must be carried as BS6297:1983. Have tests been call the of Pre-soaking the of Test erage percolation value obtained	systems:- 5 metres of the 10 metres of a 50 metres of a out in accordan rried out? If yes	5. Into Land 6. Onto Land 7. Directly into Gro 8. Coastal Water (so 9. Waterways via so system e boundary of the pre watercourse? borehole or spring? ce with British Standard please provide details	emises? Yes Yes Yes	I No No
1. E 2. F 3. S 4. L State Cu In th (a) (b) (c) (d) Dat Ave Mir	Estuary (tidal river or stream) River or Stream (non-tidal) Sub-Surface Irrigation System Lake, or Pond e name of receiving waterway if kr rraghinalt Burn ne case of sub-surface irrigation is Is any part of the system within Is any part of the system within Is any part of the system within Percolation tests must be carried of BS6297:1983. Have tests been can te of Pre-soaking te of Test	systems:- 5 metres of the 10 metres of a 50 metres of a out in accordan rried out? If yes	5. Into Land 6. Onto Land 7. Directly into Gro 8. Coastal Water (so 9. Waterways via so system e boundary of the pre watercourse? borehole or spring? ce with British Standard please provide details in will be	emises? Yes Yes Yes	I No No No

0												
4.	Ra	infall Dependent Discharges										
	a)	Will the volume be rainfall dependent?	Yes	X	No							
	b)	If yes, please give the total area drained.		11,43	5	m ²						
	c)	c) Please give details of any activities which occur in the drainage area which could contaminate surface water (see note b).										
		The activities at the site include a site compound area facilities, a cover hardstand refuelling facility, truck washdown area and the storage of was mineralised rock. (see attached Environ report for detailed breakdown of potential sources of contamination in runoff). Waste water from the office and welfare facilities will go to a holding tan emptied by a licenced contractor on an as need basis.	aste an of site a	id activitie	es							
5.	Ra	infall Independent Discharges										
	a)	What is the maximum rate of discharge?		9.	75	l/s						
	b)	What is the average daily flow?		842	2 r	n ³ /d						
	C)	What is the maximum daily flow?		842	2 г	n ³ /d						
	d)	For discharges where the source of supply is other than mains water: n/a										
		i) give the Irish Grid Reference of a point where the Influent can be sampled (please mark on the plan)	i.									
6.	a)	Will any self monitoring take place? If yes, please give details.	Yes	X	No							
	di tr p	continuous flow monitoring device (e.g. magnetic flowmeter) will be install scharge of treated water in order to monitor discharge volume. Continuous eated discharge water quality for analysis. (see attached Environ report for roposed monitoring systems). DGL will continue to monitor receiving wate urraghinalt Burn and Owenkillew River which will be undertaken as part of aseline sampling and for the planning application.	s samp r detail r quali	oling of is of ty in th	e							
	b)	Will automatic sampling equipment be provided? If yes, please give details of type, frequency and location (please indicate on plan)	Yes	X	No							
		A continuous automatic water quality monitoring will be undertaken to obtas sample of the treated discharge for analysis. The automatic composite sallocated after the water treatment plant. (see attached Environ report for details of proposed monitoring systems)			site							

				(
7.	Has an application for Authorisation been made for a 'prescribed process' under The Industrial Pollution Control (Northern Ireland) Order 1997?	Yes		No X
	If yes, please complete the following:-			
	a) The application reference			
	b) Contact name of IPRI officer			
	5) Contact name of it in office.			
8.	Nature and Composition of Raw Effluent - (if known) Pre-treatme	nt officert o	alit	
٥.	, in the free transfer of the		uanty	
	(i) Biochemical Oxygen Demand (5 Days) 2.1 mg O ₂ /	***************		*********
	(ii) Suspended Solids (mg/litre) ~ 500 mg/l		*********	******
	(iii) pH Value. ~ 7 pH Unit		************	
	(iv) Temperature SW ambier	it, GW ~ 10°C	; 	
	(v) Other Information (See Table 12,	· · · · · · · · · · · · · · · · · · ·		,,,,,,,,,
	Environ report)			********
9.	 a) Please indicate if any of the specified substances given below or their in the effluent and if so at what maximum concentration (please give litre - μg/1). Please see note c. 			
	EC DANGEROUS SUBSTANCES DIRECTIVE/UK RED LIS	T		
	LIST I	CONC	ENTRA	TION
	ee Table 12 in attached Environ Report on the Water Management &		(ug/l)	
T	reatment for Treated Effluent values.	MAX	MIN	MEAN
1.		0.2		*******
2.	☐ Carbon tetrachloride	*141****	*******	*****
3.	Chloroform		*******	******
4.	DDT (the isomers of 1.1.1-trichloro-2,2 bis (p-chlorophentl ethane)	414-141	*******	<u> </u>
5. 6.	"The Drins" (aldrin, dieldrin, endrim and isodrin) 1.2-Dichloroethane (EDC)	*******	*******	18414946
7.	1,2-Dichloroethane (EDC) Hexachlorobenzene (HCB)	10- 1650		******
8.	Hexachlorobutadiene (HCBD)	*******	*******	********
9.	Hexachlorocyclohexane (lindane and related compounds)	******		*******
10.	Mercury (Total and dissolved and its compounds)	0.16	******	*******
11.	☐ Pentachlorophenol (PCP)			*******
12,	Tetrachioroethylene (PER)	0.000		-
13,	Trichlorobenzene (1,23-TCB, 1,24-TCB, 1,3,5-TCB)	******	*=**	
14.	☐ Trichloroethylene (TRI)	********	*******	******

LIST II

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		to Fulf ()	MAX	MIN	MEAN
15.	K	Arsenic (Dissolved)	2.2	+1111111	
16.		Boron (Total)			
17.	X	Chromium (Total and dissolved)	3	********	-
18.	X	Copper (Total and dissolved)	6.3	******	******
19.		Cyanide		14148814	
20.		Cyfluthrin			
21.	K	Iron (Total and dissolved)	329		www
22.	K	Lead	2.1		manten
23.	K	Nickel (Total and dissolved)	4.9		rection
24.		Perchloroethylene			
25.		Permethrin			
26.		Polychlorinated biphenyls (PCB)			
27.		Organotins (tributylin & triphenyltin compounds)			
28.		Vanadium	*******		101100
29.	X	Zinc (Total and dissolved)	7.4		nerdete.
30.		pH if outside the range 5.5 to 9.0	*******	******	****
31.		PCSD	********		*******
32.		Sulcofuron			
33.		Flucofuron			
		ADDITIONAL SUBSTANCES			
34.		Atrazine	*******		
35.		Azinphos-ethyl		*******	
36.		Azinphos-methyl			
37.		Dichlorvos			
38.		Dioxins		******	
39.		Endosulfan			*******
40.		Fenthion	******	*******	******
41.		Fenitrothion	moner		*******
42.		Malathion		*******	*******
43.		Parathion			
44.		Parathion-methyl	******		
45.		Simazine		******	
46.		1,1,1 Trichloroethane			*******
47.		Triforalin		*******	
48.		4-Chloromethyl-phenol		******	******
49.		2-Chlorophenol		*******	
50.		2, 4-Dichlorophenol	*******	*******	
51.		2, 4-D (ester)			*******
52.		2, 4-D (non-ester)	ererena.	*******	******
53.		1, 1, 2-Trichloroethane			
54.		Bentazone			
55.		Benzene		***	*******
56.		Biphenyl	111/1100	*******	******

			MAX	MiN	MEAN
57.		Chloronitrotoluenes		ninero.	
58.		Demeton		********	
59.		Dimethoate	******		
60.		Linuron			
61.		Mecoprop		*******	********
62.		Naphthalene		******	, ****
63.		Omethoate			
64.		Toluene	101110	******	34010041
65.		Triazaphos			*******
66.		Xylene	*******		,
67.		Alachior			*******
68.		Anthracene	*******		*****
69.		Brominated diphenylether		******	****
70.		C ₁₀₋₁₃ -Chloroalkanes	******	minute.	+*****
71.		Chloropyrifes	******		
72.		Dichloromethane		*******	
73.		Di-2-ethylhexyl phthalate (DEHP)	*******	*******	,
74.		Diuron	*******	manue	inning
75.		Isoproturon	*********		
76.		Nonylphenols	*******	********	4411011
77.		Octylphenols	********	******	20847103
78.		Polyaromatic hydrocarbons			
Oth	er subst	ance(s) that should be taken into account		*******	*******
This	list is a	pplicable as at 1 November 2000.			
	may	there any other significant chemical components used on site which be contained in the effluent, including biocides or additives? es, please give details	Yes	X	No 🗌
		- Hydraulic Oil and Engine Oil			
		- Hydradiic Oir and Engine Oir - Nitrates (Explosive Materials)			
			ution to	استمد	
		 Sodium hydroxide (NaOH), Sulphuric acid (H2SO4), polymer sol settlement and methanol as a carbon source, see attached Envir 			
Note	es (see a	so the notes attached to the main form):			
a)	fron the	direct trade effluent discharges, full details of the type of the effluent are required as a required as a required as a required as a results of a refluent or its constituents. In certain circumstances the Department may required as and tests and analysis carried out.	ny toxici	ity stud	ies on
(h)	hea	sible sources of contamination include oil/chemical storage areas, vehicle loading vy vehicle parking areas and oil/petrol filling points. Any other potential source uld be detailed.			

Where discharges of trade effluent take place to a sewerage system, as covered by this application, please give details of all authorised discharges of substances listed in table 7 overleaf.

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