

## ATTACHMENT B3 – PLANNING PERMISSION

No formal planning permission was ever issued (or required) in respect of quarrying activities at the application site as the former quarry (known as the 'Old Quarry') was established and operating prior to the introduction of planning controls under the Local Government (Planning and Development) Act of 1963.

In 1985, planning permission was granted by Wexford County Council for quarrying of approximately 18.1 hectares (43.6 acres) of land at a quarry approximately 0.5 km south of the application site (known as 'Murphy's Quarry') (Planning Ref. 26.472). In 1998, planning permission was granted on appeal to An Bord Pleanála for a 1.5 hectare (3.7 acre) southern extension to Murphy's Quarry (Planning Ref. 98/0248, PL26.106559). In 2001, further planning permission was granted on appeal to An Bord Pleanála for a further 3.0 hectare (7.2 acre) southern extension to Murphy's Quarry (Planning Ref. 99/2846, PL26.124446).

In 2003, planning permission was granted on appeal by An Bord Pleanála for an eastern extension of the Old Quarry onto agricultural land on the opposite side of the existing local road (Planning Ref. 2002.3756, PL26.202259). It is expected that development of these lands will commence in the near future. Copies of this and other planning permissions can be provided on request.

In April 2005, established activities at the Old Quarry were registered with Wexford County Council as required by Section 261 of the Planning and Development Act 2000. In accordance with powers granted to it under Section 261, the Council imposed conditions on activities at the Old Quarry in April 2007 (Ref. No. Q3, copy attached). Condition 14 required Roadstone Wood to restore the Old Quarry in accordance with a restoration plan to be agreed with Wexford County Council.

A discharge licence was issued by Wexford County Council in October 2000 (Ref. SS/W024/81/99R1, copy attached) in respect of the discharge of treated process water from the concrete production facility and some surface water runoff from the block yard, via existing settlement ponds, to the River Slaney. A copy of the recently updated surface water management plan for the existing site is also attached.

In June 2009, planning permission was secured on appeal to An Bord Pleanála for the erection and operation of a) a replacement semi-mobile asphalt / macadam mixing plant and b) a replacement concrete batching plant at the Old Quarry (Planning Ref. 2007.3977, PL26.231927).

This current proposal to backfill the worked out quarry with imported inert soil and stones is the subject of a separate planning application which is being made to Wexford County Council in respect of the proposed quarry restoration works.

Roadstone Provinces  
27 APR 2007  
Received

NOTIFICATION OF CONDITIONS TO BE PLACED ON A QUARRY  
(UNDER SECTION 261 OF THE PLANNING AND DEVELOPMENT  
ACT 2000)

Signed on behalf of *Wexford County Council*

*Aedín Hanrahan*  
Ar son Runáí

Wednesday, 25 April 2007

QUARRY REG. NO. : Q3

Owner / Operator:

The Secretary,  
Roadstone Provinces  
Ltd.,  
Saggart,  
Co. Dublin

The Secretary,  
Roadstone Provinces  
Ltd.,  
Brownswood,  
Enniscorthy,  
Co. Wexford

LOCATION OF QUARRY: Brownswood, Enniscorthy.

**Decision :** The Council places conditions in respect of the above quarry in connection with the operation of said quarry in accordance with Section 261 of the Planning and Development Act 2000. The conditions are outlined below.

**Submissions :** A submission was received in respect of this Section 261 process from the owner/operator and attention has been duly given to said submission when placing the conditions hereunder.

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Consent of copy sent to owner required for any other use.

Conditions and Reasons Therefor :

1. Quarrying activities at the site shall be carried out and completed strictly in accordance with the documents lodged with this application on the 8<sup>th</sup> of April 2005, except for any alterations or modifications specified hereunder.

**Reason:** To clarify the development authorised by this registration and to regulate and control the layout of the development in order to control the impact of the proposed development on the area.

2. Extraction of material through quarrying shall not be undertaken on the site as outlined in the owner/operator's submission dated 4<sup>th</sup> April, 2007.

**Reason:** In order to control the impact of the proposed development on the area.

3. On-site operations associated with the proposed development shall be carried out only between 06:00 hours and 18:00 hours on Mondays to Fridays, inclusive, and between 07:00 hours and 16:00 hours on Saturdays only. There shall be no operations on Sundays or public holidays.

**Reason:** To control the emissions from the quarry in the interests of orderly development and residential amenity.

4. The existing vehicular entrance and access road serving the proposed development shall be maintained in accordance with the requirements of the planning authority. Any sightlines and road improvement works shall be agreed on site with the area roads engineer within 3 months of this decision and the agreed proposals submitted to the planning authority for approval within one month of that date. The works shall be carried out within 2 months of the applicant having received written approval of the planning authority for the same.

**Reason:** In the interest of traffic safety and which works are considered necessary for the purposes of the development.

5. a) Entrance gates to the site shall be locked shut at all times when the facility is closed/unsupervised, so as to prevent the entry of unauthorised persons and vehicles to the site.  
b) The extracted area shall be securely **fenced**. The applicants shall submit details of the of the proposed boundary fencing, including all proposed warning signage fixed to same, for written agreement within 3 months of this decision. The fencing and signs shall be erected within 6 months of the date of this order.  
c) The fencing and signage shall at all times during the life span of this permission be maintained in good working order.

**Reason:** In the interests of public safety and which works are considered necessary for the purposes of the development.

6. **Warning signs** shall be provided as appropriate on the approaches to entrances to the proposed development on the applicants property, to the satisfaction of the planning authority and maintained at all time in satisfactory condition throughout the life of the proposed development. Details of the same shall be submitted to the planning authority within three months of this order and the signs shall be erected within 3 months of the applicant receiving the written approval of the planning authority for the same.

**Reason:** In the interest of traffic safety which works are considered necessary for the purposes of the development.

7. No excavation or ancillary works shall occur within 50 metres of any private dwelling plot or public road, except for landscaping and the construction of the road improvement works.

**Reason:** To control the emissions from the quarry in the interests of orderly development and residential amenity.

8. Blasting operations shall only take place between 1000 hours and 1700 hours Mondays to Fridays inclusive. No blasting shall take place on Saturdays, Sundays or on Bank Holidays.

**Reason:** In the interest of clarity and adjoining amenity.

9. Explosives that fail to detonate shall be retrieved where possible and disposed of in accordance with manufacturers' instructions. In the event of explosives not being retrievable, the impact of these explosives on the environment shall be immediately assessed with the planning authority and the Southern Regional Fisheries Board and remediation or mitigation measures shall be agreed and enacted.

**Reason:** In the interest of public safety.

10. Any disused plant, machinery and scrap materials shall be removed from the site within three months of its use being discontinued. Scrap materials shall be deemed to include scrapped trucks, diggers, other scrapped vehicles, empty oil barrels, broken or otherwise unusable truck bodies, worn out conveyor belts/chains, vehicle and digger parts, worn out batteries, unusable tyres, scrapped or demolished sheds or other structures and worn out conveyor/roller shafts and other machinery parts.

**Reason:** To control emissions from the site in the interests of the proper planning and development of the area.

11. Drainage arrangements, including the disposal of surface water, shall comply with the requirements of the planning authority for such works and services. The quarry bed shall be graded to facilitate surface water discharge. Surface water runoff from the access road shall be controlled to the satisfaction of the planning authority, so as to prevent any discharge onto the public roadway or into any adjoining watercourses. A

plan showing details of the drainage of the site and access road shall be submitted to and agreed in writing with the planning authority within two months of the date of this decision.

**Reason:** To control emissions from the site in the interests of the proper planning and development of the area.

12. Should the planning authority determine that wells in the vicinity of the site have become contaminated or have suffered reduced flow, as a result of the proposed development, The applicant shall make available an alternative water supply to those houses effected by dewatering of the quarry where the dewatering causes a reduction in the groundwater levels such that private wells are affected. A report from a suitably qualified hydrogeologist shall be submitted on a six monthly basis on the impact of dewatering on the surrounding water levels. The developer shall provide such a supply to the requirements of the planning authority at his own cost. If disruption to water supply occur as a result of dewatering or quarry work operations shall be immediately ceased until the affected water supply is restored. All such mitigation works or replacement supplies shall be provided without delay by and at the expense of the developer.

**Reason:** In the interest of public health.

13. Any on-site lighting shall be cowled and directed away from the public road and adjoining dwellings, and shielded horizontally and vertically to prevent glare or light spillage outside the site. All external lighting shall be of the sodium type. No mercury vapour lamps are to be used on this site.

**Reason:** To control emissions from the site in the interests of the proper planning and development of the area.

14. Within 6 months of this order the applicant shall submit for the agreement of the planning authority, a detailed closure/restoration plan to the planning authority. A number of the issues/conditions required below may be more appropriately submitted prior to the closure of the quarry or at appropriate phases during the life of the quarry. The timing of the submission of such documents shall be agreed in writing with the planning authority within 3 months of the date of this order.

The closure and restoration plan shall include:

- a) **landscaping plan**, having regard to soil conditions and the existing and future landform of the proposed site, in respect of the overall development, prepared by a competent and qualified landscape architect or horticulturist. The detailed landscaping plan shall relate to both the site and its boundaries, it shall be sympathetic to the existing ecology of the area and ensure minimal disruption is caused to the existing residential properties in the vicinity of the site. The landscaping plan should ensure that the existing rural character of the area is respected and enhanced, and shall, among others, address the following:
- (i) any soil improvement or soil importation, drainage or engineering works which will be required to accommodate plant growth within the quarry (these

works should be specified and their stability and appropriateness confirmed by a soil engineer or other appropriate professional).

(ii) details of the exact number, density, location, species, girth of all proposed planting

(ii) any measures required to reintegrate the quarry into the landscape

- b) a final Environmental Audit based on parameters to be agreed with the planning authority and appropriate mitigation measures
- c) details on the eventual use of the area
- d) details of the phasing of the restoration
- e) details of the funding and security of funding for the restoration works
- f) detailed proposals for the buffer zone, which shall provide for variation in relation to the overall height and width of berms,
- g) a report from a suitably qualified person to public safety and any works required to ensure the same
- h) a report from a suitably qualified person on any works required to existing drainage systems (including their decommissioning where appropriate)
- i) a report from an ecologist on the works required ensure that the area is reintegrated into the ecology of the area and any measures required to promote the same
- j) a report from a suitably qualified person on any decontamination works required
- k) a timescale for implementation,
- l) a waste management plan for the final closure of the quarry,
- m) Details for the decommissioning of any plant/machinery
- n) a management plan which deals with the management required for all the above aspects and details of the responsible persons

**Reason:** In the interests of the visual amenity and the proper planning and sustainable development of the area.

15. (a) Settling ponds (used to settle out the suspended solids from the aggregate washing process) shall be lined to ensure that water is recycled and not discharged to watercourses. No water contaminated with silt, soil, oil or any other pollutant shall be discharged outside the boundaries of the sand and gravel pit, or into any drain or watercourse.
- (b) All water contaminated with hydrocarbons including storm water shall prior to discharge be discharged via a grit trap and three-way oil interceptor with sump. The sump shall be provided with an inspection chamber and shall be installed and operated in accordance with the requirements of the planning authority.
- (c) Detailed arrangements for monitoring ground water levels and quality in the vicinity of the site shall be agreed with the planning authority. Should the planning authority determine that wells in the vicinity of the site have become contaminated or have suffered reduced flow, as a result of the proposed development, the developer shall arrange to have improvements carried out as required to the requirements of the planning authority at his own cost.
- (d) Sediments shall be removed from the silt traps/settling tanks on an annual basis (or more frequently, as deemed necessary by the rate of deposition) and shall be disposed of in an environmentally safe manner.

**Reason:** In the interest of public health and environmental protection.

16. Within two months of the date of this order, the developer shall submit to and for the written agreement of the planning authority a proposal for an Environmental Management System (EMS). This shall include provisions for the following: -

- (a) proposals for the suppression of on-site noise,
- (b) proposals for the suppression of dust on-site and on the access roads and haul road,
- (c) proposals for the bunding of fuel and lubrication storage areas, and details of emergency action in the event of accidental spillage,
- (d) monitoring of ground and surface water quality.
- (e) proposals for the provision of unhindered access to officials of the planning authority or its authorised agents to carry out inspections, sampling, monitoring or other investigations as deemed necessary,
- (f) full details of site manager, contact numbers (including out of hours), and public information signs on the entrance to the facility.

**Reason:** In the interests of public health and environmental protection.

17.(a) The total dust emission arising from the on-site operations associated with the proposed development shall not exceed 150 milligrams per square metre per day. The sampling period shall be 30 +/- 2 days that is 12 per year, an results expressed as a daily average. Copies of all results shall be retained by the applicant on-site for inspection at any reasonable time by staff members of the planning authority. The developer shall make arrangements for the independent testing sampling and analysis of these results and furnish the findings to the planning authority. Such testing shall be carried out once a year. Full details in this regard shall be submitted to the planning authority for agreement prior to commencement of development. No stripping of topsoil or overburden shall be carried out in periods of dry weather.

- (b) Stockpiles, tips and mounds should be located where possible away from sensitive receptors and should take into account wind direction.
- (c) Earth stripping or moving should not be carried out in periods of dry and windy weather unless suitable mitigation measures are implemented.
- (d) An adequate hose capacity shall be maintained in the pit area to damp down stockpiles and equipment during periods of dry, windy weather to prevent the emission of fugitive dust. Fine dry loads shall be covered or sprayed prior to exiting the site.

**Reason:** To control emissions from the site in the interests of the proper planning and development of the area.

18. Activities on site shall not give rise to noise levels off-site which exceed the following sound pressure limits. (1eq 30 minutes)

- Daytime (8am – 8 pm) 55dB
- Night time (8pm-8am) 45dB

There shall be no clearly audible tonal component or impulsive component audible from the facility at any noise sensitive location. Noise Sensitive Locations shall be interpreted as meaning; any dwelling house, hotel or any other facility or area of high amenity, which for its proper enjoyment requires the absence of noise at nuisance levels.

**Reason:** To control emissions from the site in the interests of the proper planning and development of the area.

19. All over ground tanks containing oils/fuels shall be contained with impervious bunds and bases, to a volume not less than 110% of the largest tank volume and constructed in a manner that the floor and walls of bunds shall be rendered impervious to liquids stored within e.g. walls – 30N/mm<sup>2</sup> reinforced concrete or 215mm block work, 13mm of plaster on both sides. Floors of 30N/mm<sup>2</sup>, 150mm thick concrete floor to extend 150mm past the outside walls. All valves are to draw off cock and refuelling/refilling points shall be located within the bund area.

**Reason:** To control emissions from the site in the interests of the proper planning and development of the area.

20. (a) The developer shall monitor and record the total dust emission (deposition of soluble and insoluble particulate matter) arising from the on-site operations associated with the proposed development. The minimum monitoring shall be twice a year.  
(b) The developer shall monitor and record the noise emission from the site during operations. The minimum monitoring shall be twice a year.  
(c) Records of dust and noise measurements shall be made available to Wexford County Council upon request.

**Reason:** To control emissions from the site in the interests of the proper planning and development of the area.

21. (a) A pumped water wheel and underbody **washing facility** shall be maintained and operated to the satisfaction of the planning authority. All vehicles carrying material off the site shall pass through the washing facility and shall be washed so that no material is deposited upon the public road system.  
(b) A fixed **sprinkler** system shall be installed at the exit gate to dampen down any dry load before it leaves the site to the satisfaction of the planning authority.  
(c) An adequate **hose capacity** shall be maintained in the pit area to damp down stockpiles and equipment during periods of dry, windy weather to prevent the emission of fugitive dust.

**Reason:** To control emissions from the site in the interests of the proper planning and development of the area.

22. a) Should any archaeological material be found during the course of quarrying or excavation work, such work shall immediately cease, and the operator shall immediately inform this planning authority. The operator shall employ an archaeologist, licensed under the National Monuments Act (1930 – 1994), to monitor all ground works associated with the find. Work may only resume when the archaeologist is on site to monitor the works.

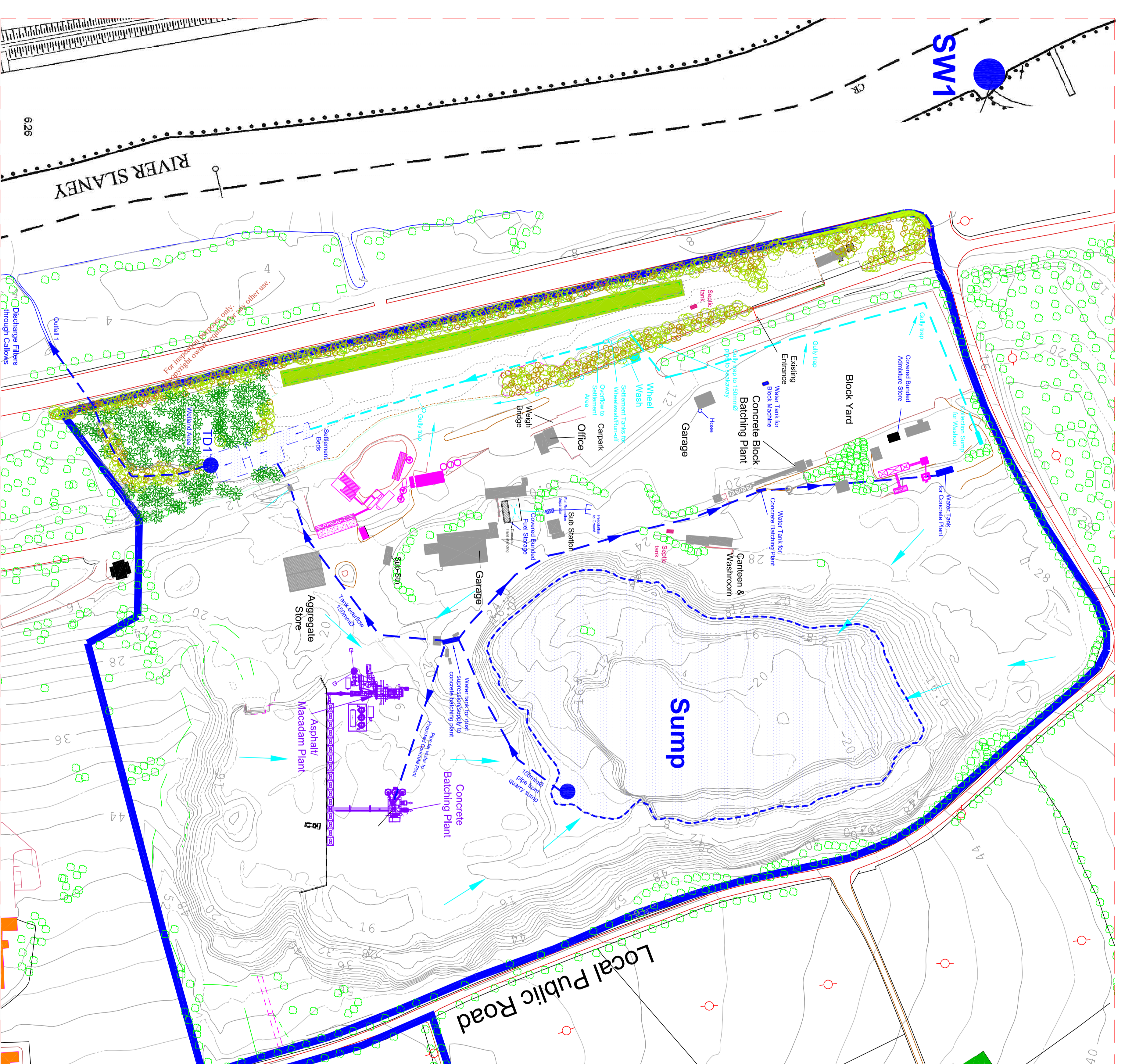


b) The archaeologist may also have work on the site in the vicinity of the find stopped, pending a decision as to how best to deal with the archaeology, (e.g. preservation in situ, or excavation). The developer shall also be subject to the requirements of the National Monuments Service with regard to any mitigating action (e.g. preservation in situ, or excavation) and shall facilitate the archaeologist in recording any material found.

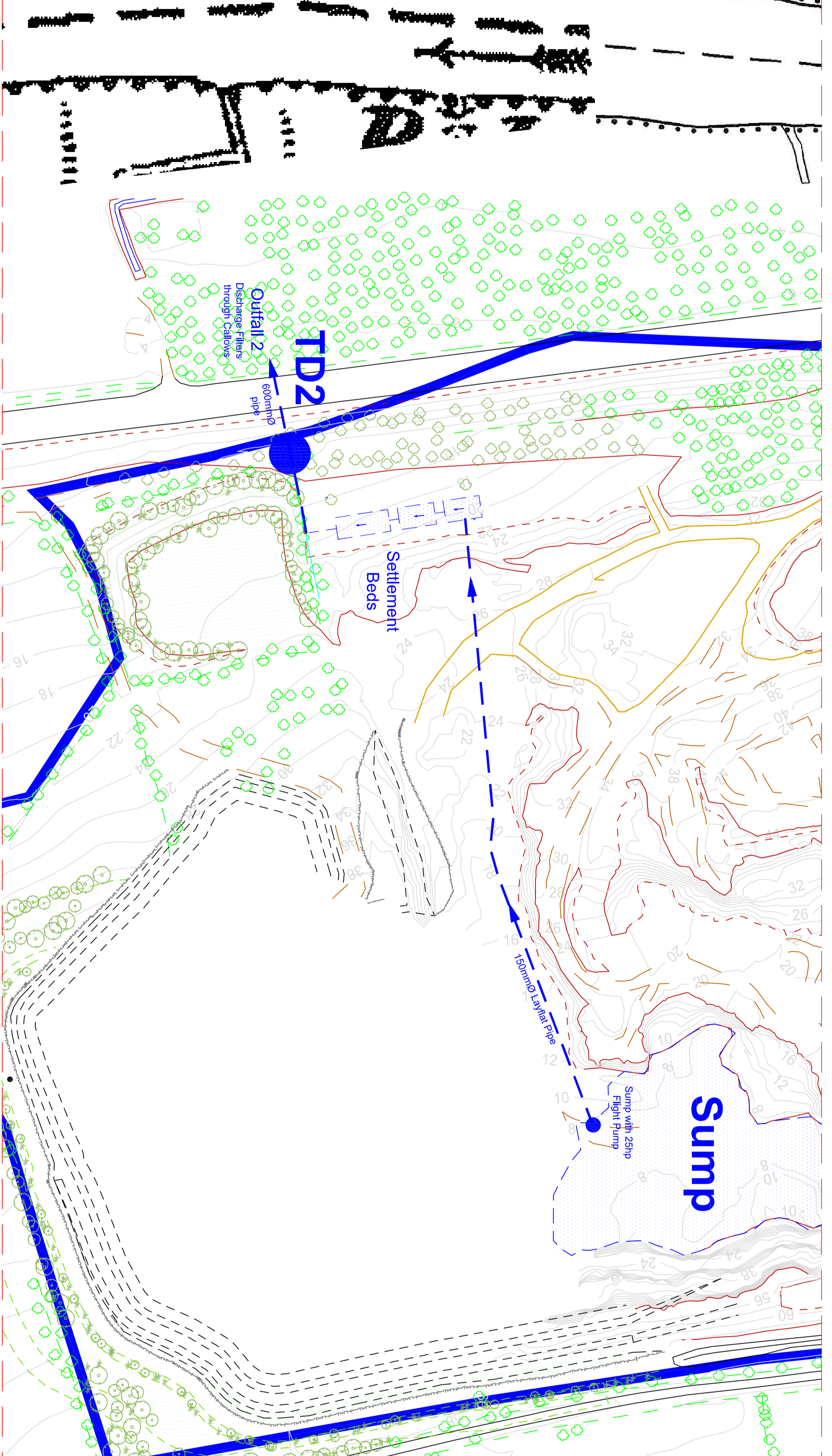
c) The National Monuments Service and the Planning Section, Wexford County Council shall be furnished with a report by the archaeologist on the results of the monitoring.

**Reason:** In order to conserve the archaeological heritage of the site and to secure the preservation of any remains which may exist within the site.

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Scale: 1:1250



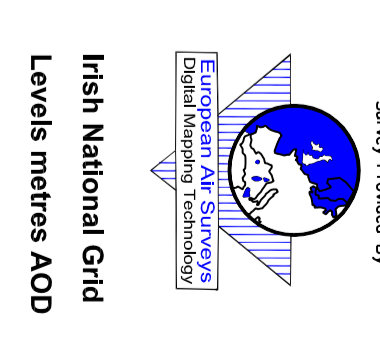
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# Legend

- Landholding
- Contours m/AD
- Residences
- Quarry Buildings
- Agricultural Buildings
- Proposed new concrete & asphalt plants (P Ref: 20073977)
- Structures to be removed on commission of new concrete & asphalt manufacturing facilities
- Surface Run-off (Old Quarry)
- SW Surface Water Monitoring Point
- TD1 Trade Discharge Monitoring Point

ITM Centre Point Coords 697900, 637000  
 Based on Ordnance Survey Digital Vector Data  
 OS 1:2500 Sheets 5143 A,B,C,D

NOTES



REV	AMENDMENT	DATE	BY

Ordnance Survey Ireland Licence No. At 0071910  
 Ordnance Survey Ireland and Government of Ireland

**J SPE**  
 31 Athlumney Castle,  
 Navan, Co Meath  
 Phone/Fax: 046 9073997  
 Email: johnsheils@jspe.ie

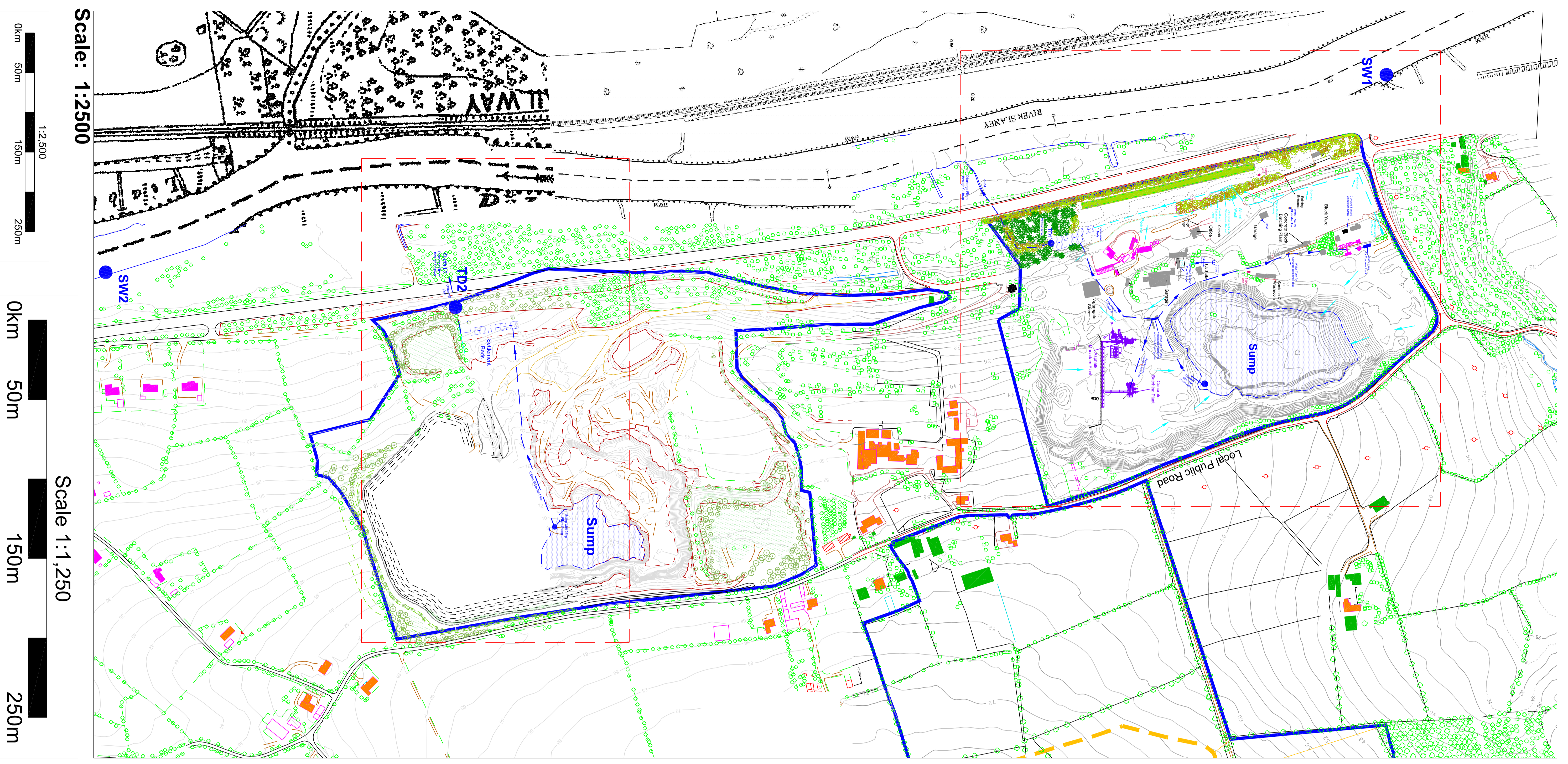
**J SHEILS PLANNING & ENVIRONMENTAL LTD**

**CLIENT**  
 Roadstone Wood Ltd

**DRAWING**  
 WATER MANAGEMENT PLAN

**LOCATION**  
 BROWNSWOOD QUARRY  
 Brownswood  
 Enniscorthy  
 Co. Wexford

Drawn by	John Sheils	Scale	1: 2500/1250
Checked by	John Sheils	Job No.	JSP E 177
Date	27/08/10	Figure No.	D 01



Scale: 1:2500

Scale 1:1,250

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TRADE DISCHARGE  
LICENCE.

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**Conditions**

**Condition 1: Scope**

- 1.1 The activities (washing of chippings, washing down of the trucks at the readymix facility, washing down of block machine in the block yard, dust suppression, excess water pumped from sump in Old Quarry and excess water pumped from sump in New Quarry) shall be controlled, operated and maintained such that the conditions attached to this licence are complied with.
- 1.2 No alterations to, or reconstruction in respect of the activity or any part thereof which would or is likely to result in material change or increase in:-
  - 1.2.1 The nature or quantity of the effluent.
  - 1.2.2 The treatment system or any changes in:
  - 1.2.3 The site management and control with adverse environmental significance shall be carried out or commenced without prior notice to and without the prior written agreement of Wexford County Council.
- 1.3 This licence is for the purpose of licensing discharges to waters as defined in the Local Government (Water Pollution) Act, 1977 and Local Government (Water Pollution) (Amendment) Act, 1990 and nothing in this licence shall be construed as negating the licensee's statutory obligations or requirements under any other enactments or regulations.
- 1.4 Any reference in this licence to 'site' shall mean the plan area included in the site plan submitted by the licensee (Figure 1).

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Reason: To clarify the scope of this licence

**Condition 2: Notification and Record Keeping of Incidents**

- 2.1 The licensee shall notify Wexford County Council by both telephone and facsimile, if available, as soon as practicable after the occurrence of any of the following.
  - 2.1.1 Any unscheduled emissions or any emission which does not comply with terms of this licence.
  - 2.1.2 Any incident with the potential for environmental contamination of surface or groundwater or requiring an emergency response from Wexford County Council.
- 2.2 The licensee shall include as part of the notification, date and time of the incident, details of the occurrence and the steps taken to minimise the emissions and avoid recurrence. The licensee shall make a record of any incident as set out in condition 2.1 above.
- 2.3 The licensee shall maintain a written record of all complaints of an environmental nature relevant to licensed emissions. Each such record shall give details of the following:-
  - (1) Date and time of complaint.
  - (2) Names and address of complainant (where provided).
  - (3) Details and nature of complaint.
  - (4) Actions taken on foot of the complaint and the result of such action.
  - (5) The response made to each complaint.

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Reason: To provide for the notification and record keeping of incidents and to provide for the requirements of the local authority in accordance with Section 14 of the Local Government (Water Pollution) Act, 1977-1990.

**Condition 3: Site Design and Management**

- 3.1 The foul sewerage system under the control of the licensee shall be inspected weekly, and properly maintained at all times.
- 3.2 The effluent treatment system under the control of the licensee shall be inspected weekly, and properly maintained at all times to ensure that it is capable of treating effluent to the standards specified in Schedule 1 - Emissions to Water.
- 3.3 The licensee shall submit to Wexford County Council details of the effluent treatment system it has installed or intends to install, which will be capable of treating effluent to the standards specified in Schedule 1 - Emissions to Water within six months of the date of this licence.
- 3.4 The licensee will submit to Wexford County Council a site map (Figure 2) showing the location of the effluent treatment system it has installed or intends to install, which will be capable of treating effluent to the standards specified in Schedule 1 - Emissions to Water within six months of the date of this licence.
- 3.5 The licensee shall submit to Wexford County Council details of the method, which will be used to measure the flow of effluent entering the river Slaney, within six months of the date of this licence.
- 3.6 The licensee will submit to Wexford County Council a site map (Figure 3) showing the location of all discharge points entering the river Slaney within six months of the date of this licence.
- 3.7 All discharges from the activities carried out on site, which produce trade effluent, shall be collected and passed through the effluent treatment system.
- 3.8 The licensee shall submit to Wexford County Council details of the proposed or existing methods used to convey effluent from the activities, which produce trade effluent to the effluent treatment system before being discharged to the river Slaney within six months of the date of this licence.
- 3.9 The licensee shall submit to Wexford County Council a site map (Figure 4) showing the provisions made to facilitate sample taking from the final effluent before discharge to the river Slaney within six months of the date of this licence.
- 3.10 Details of any maintenance work carried out on any part of the essential effluent treatment system as denoted by (e) in Schedule 2 - Effluent Treatment Equipment shall be submitted to Wexford County Council within one month of completion of work.
- 3.11 The licensee shall designate a senior member of staff with responsibility for the effluent treatment system. The name of this person shall be submitted to Wexford County Council within one month of the date of this licence.

3.12 The ownership and responsibility for the effluent treatment plant operation and for the maintenance of the effluent quality shall not be transferred or sublet by the licensee without the prior written permission of Wexford County Council.

Reason: To make provisions for management of the activity and maintenance of effluent treatment equipment.

**Condition 4: Interpretation**

4.1 Emission limits for discharges to water as listed in Schedule 1 - Emissions to Water shall be interpreted in the following way.

4.1.1 Non-Continuous Monitoring

Parameters: B.O.D.s, C.O.D., and suspended solids.

- i. No grab sample shall exceed the limit values of Schedule 1 - Emissions to Water.

4.1.2 Continuous Monitoring

Parameters: flow and temperature.

- i. Flow: The 24-hour cumulative flow value shall not exceed the total limit given in Schedule 1 - Emissions to Water. The instantaneous flow rate shall not exceed three times the total allowed cumulative flow rate expressed as instantaneous flow.
- ii. Temperature: The temperature of the effluent shall at no time exceed the limit set in Schedule 1 - Emissions to Water.

Reason: To clarify the interpretation of emission limit values in the licence.

**Condition 5: Emissions to Waters**

- 5.1 No specified emissions to the river Slaney shall exceed the emission limit values set out in Schedule 1 - Emissions to Water.
- 5.2 There shall be no other emissions to the river Slaney of environmental significance.

**Effluent Analysis**

- 5.3 Sampling and analysis of emissions to the river Slaney shall be carried out as specified in Schedule 3 - Monitoring of Emissions to Water. The results of all effluent analysis shall be submitted to Wexford County Council in accordance with Schedule 4 - Recording and Reporting.
- 5.4 The licensee shall monitor all discharges which enter the river Slaney for the parameters set out in Schedule 1 - Emissions to Water.
- 5.5 All sampling and analysis specified in Schedule 3 - Monitoring of Emissions to Water shall be carried out for the licensee by a laboratory approved by Wexford County Council. The name and address of this laboratory shall be provided by the licensee to Wexford County Council within one month of the date of this licence.
- 5.6 All costs incurred in specified sampling and analysis shall be borne by the licensee as shall all regulatory sampling and analysis carried out by or on behalf of Wexford County Council in accordance with charges detailed in Schedule 5 - Trade Effluent Monitoring and Administrative Charges. An annual administration charge in accordance with Schedule 5 - Trade Effluent Monitoring and Administrative Charges shall be payable by the licensee. Such charges shall be payable by the licensee on the demand of Wexford County Council.
- 5.7 ✓ The licensee shall maintain historic records of all effluent analysis for a minimum period of three years. These shall be available for inspection upon request by authorised officers of Wexford County Council or its agents, and persons authorised under Section 28 of the Local Government (Water Pollution) Act, 1977-1990.
- 5.8 The licensee shall permit authorised officers of Wexford County Council or its agents, and persons authorised under Section 28 of the Local Government (Water Pollution) Act, 1977-1990 to inspect, examine and test at all reasonable times, any plant and equipment installed in connection with the effluent discharge and to take samples as required.
- 5.9 The licensee shall make provisions to facilitate sample taking from the final effluent before discharge to the river Slaney within the site compound. This sampling point shall be accessible at all times from the public highway to authorised officers of Wexford County Council or its agents, and persons authorised under Section 28 of the Local Government (Water Pollution) Act, 1977-1990. authorised persons.



5.10 Wexford County Council and authorised persons under Section 28 of the Local Government (Water Pollution) Act, 1977-1990 reserves the right to take whatever additional samples for analysis considered appropriate. The licensee shall reimburse Wexford County Council or its agents, and persons authorised under Section 28 of the Local Government (Water Pollution) Act, 1977-1990 authorised persons on demand for the costs of such sampling and analysis, which shall be in accordance with Schedule 5 – Trade Effluent Monitoring and Administrative Charges.

**Protection of the Aquatic Environment**

- 5.11 The light penetration in the receiving water shall not be reduced by more than 10% after admixture with the effluent.
- 5.12 The concentration of the dissolved oxygen in the receiving water shall not be reduced after admixture with the effluent.
- 5.13 The discharge of the effluent shall not result in the deposition of solids on the bed of the receiving water sufficient to affect flora and fauna or to impair fish spawning beds or to affect adversely the young of fish inhabiting such beds.

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**Reason: By way of control, limitation and monitoring of emissions to provide for the protection of the environment.**

**Schedule 1 - Emissions to Water**

Emission Point: See Figure 3 and Figure 4  
 Emission to: River Slaney.

**Non-Continuous Monitoring of Effluent Emitted to Waters**

Parameter	Emission Limit (mg/l) (Grab Sample)
B.O.D.	25
C.O.D.	100
Suspended Solids	35

**Continuous Monitoring of Effluent Emitted to Waters**

Parameter	Emission Limit Value
Flow	To be agreed with Wexford County Council when the flow measurement equipment is installed and flow rates become available
Temperature	25°C

**Schedule 2 - Effluent Treatment Equipment**

\*Schedule of Equipment:

Control Parameter	Equipment Details to be Provided by Licensee
Flow	To be agreed with Wexford County Council within six months of the date of this licence
Temperature	To be agreed with Wexford County Council within six months of the date of this licence
Primary Treatment (e)	Settlement Ponds

\*This Schedule is included for reference purposes only.

**Schedule 3 - Monitoring of Emissions to Water**

Monitoring Point: See Figure 3 and Figure 4

**Non-Continuous Monitoring of Effluent Emitted to Waters**

Control Parameter	Monitoring Frequency	Analysis Method/Technique	Sampling Method
B.O.D.	Quarterly	Standard Method	Grab Sample
C.O.D.	Quarterly	Standard Method	Grab Sample
Suspended Solids	Quarterly	Standard Method	Grab Sample

**Continuous Monitoring of Effluent Emitted to Waters**

Control Parameter	Monitoring Frequency	Analysis Method/Technique	Sampling Method
Flow	Continuous	To be agreed with Wexford County Council within six months of the date of this licence	Continuous
Temperature	Continuous	To be agreed with Wexford County Council within six months of the date of this licence	Continuous

**Schedule 4 - Recording and Reporting**

Control Parameter	Submission of Results
Flow	Monthly
Temperature	Monthly
B.O.D.	Within four weeks of sample taking
C.O.D.	Within four weeks of sample taking
Suspended Solids	Within four weeks of sample taking
Maintenance Work	Annually

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**Schedule 5 – Trade Effluent Monitoring and Administrative Charges****Trade Effluent Monitoring**

(a) Laboratory charges for effluent analysis payable to Wexford County Council.

- (i) where carried out by E.P.A. Regional Laboratory on behalf of Wexford County Council.  
£100 per sample to include the following parameters.  
BOD and/or COD mg/l  
pH  
Suspended Solids mg/l  
Nitrate mg/l  
Phosphates mg/l

- Any additional parameters or additional laboratory tests shall be charged at existing commercial laboratory rates.
- The above charges shall be taken to include all travelling, sampling and laboratory charges.

- (ii) Where effluent analysis is carried out by a private commercial laboratory (as per licence condition) all costs shall be borne directly by the licensee and no payment shall be levied by Wexford County Council.
- (iii) Where carried out by Wexford County Council staff or by a private commercial laboratory acting on behalf of Wexford County Council as per (i) above.

Extraordinary site inspections as a result of any incident referred to in standard licence conditions 2.1.1 and 2.1.2.

Time £50/hour

Travel £0.50/mile

Both time and mileage to commence and finish at County Hall Wexford.

**Annual Administration**

In accordance with the following based on the strength and volume of effluent prior to treatment expressed in terms of population equivalent where such classification is possible.

Population equivalent less than or equal to 10	£100
Population equivalent less than 100 but greater than 10	£200
Population equivalent less than 1,000 but greater than or equal to 100	£500
Population equivalent greater than 1,000	£1,000

(Population Equivalent = 200 litres/day at 300 mg/l BOD = 60 grams BOD)

**Population Equivalent for Roadstone Provinces Ltd, Brownswood, Enniscorthy, Co Wexford**

As there are no recent flow rates for the amount of effluent being discharge into the river Slaney it is not possible to calculate the population equivalent for the effluent discharge. Consequently, the annual administration charge will be £100 per annum. When flow rates become available the correct population equivalent will be calculated and the administration charge will be adjusted accordingly.

**Glossary of Terms**

<b>Activity:</b>	Washing of chippings, washing down of the trucks at the readymix facility, washing down of block machine in the block yard, dust suppression, excess water pumped from sump in Old Quarry, and excess water pumped from sump in New Quarry.
<b>Annually:</b>	Before 31 <sup>st</sup> January of each calendar year for the proceeding year.
<b>BATNEEC:</b>	Best available technology not entailing excessive cost.
<b>B.O.D.<sub>5</sub>:</b>	5 day Biochemical Oxygen Demand.
<b>C.O.D.:</b>	Chemical Oxygen Demand.
<b>Date of licence:</b>	One month after notice of decision by Wexford County Council to grant a licence or date of decision by An Bord Pleanála in the event of an appeal by the licensee and/or third party.
<b>Daily:</b>	During all days of plant operation, and in the case of emissions, when emissions are taking place with no more than 1 measurement on any one day.
<b>Effluent Treatment System:</b>	All equipment used to treat and monitor trade effluent.
<b>Foul Sewerage System:</b>	All pipelines, tanks etc used to convey contaminated liquids to the effluent treatment plant.
<b>Licensee:</b>	Roadstone Provinces Ltd, Brownswood, Enniscorthy, Co Wexford.
<b>Monthly:</b>	At least 12 times per year at approximately monthly intervals.
<b>Population Equivalent:</b>	1 p.e. (population equivalent) means the organic biodegradable load having a five-day biochemical oxygen demand (B.O.D. <sub>5</sub> ) of 60 g of oxygen per day.
<b>Quarterly:</b>	Once during a continuous distinct period of three months with a minimum interlude between monitoring of 8 weeks.
<b>Standard Methods:</b>	As detailed in "Standard Methods for the Examination of Water and Wastewater", 19 <sup>th</sup> Edition.
<b>Trade Effluent:</b>	Effluent arising as a result of activities carried out on site (excluding uncontaminated surface water).
<b>Weekly:</b>	During all weeks of plant operation, and in the case of emissions, when emissions are taking place; with no more than 1 measurement on any one week.

**List of Figures**

- Figure 1: Site plan.
- Figure 2: Site map showing the location of the effluent treatment system.
- Figure 3: Site map showing the location of all discharge points entering the river Slaney.
- Figure 4: Site map showing provisions to facilitate the taking of samples from the final effluent before discharge to the river Slaney.

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**Wexford County Council**

**Local Government (Water Pollution) Acts 1977 and 1990**

**Notification of Decision to Grant a Revised Licence (Subject to Conditions)**

Reference No. SS/WO24/81/99R1 To: Roadstone Ltd., Brownswood, Enniscorthy, Co Wexford.

In pursuance of the powers conferred on it by the above mentioned ACT, the Council of the County of Wexford has by order decided to grant a revised licence to Roadstone Ltd., Brownswood, Enniscorthy, Co Wexford, to discharge trade effluent to the river Slaney subject to the conditions and schedules attached hereto.

If there is no appeal against the said decision, a grant of a revised licence in accordance with the decision will be issued after the expiration of the period within which an appeal may be made to An Bord Pleanala (see footnote).

It should be noted that this is a decision to grant a revised licence which will not take effect until a grant of licence has issued.

Environment Section,  
County Hall,  
Wexford.

Signed on behalf of the said Council.

  
County Secretary

Dated 23 October, 2000.

**Note:**

An appeal against a decision of a licensing authority under Section 8 of the Local Government (Water Pollution) Act, 1977 as amended by Section 6 of the Local Government (Water Pollution) (Amendment) Act, 1990 may be made to An Bord Pleanala. Any person may appeal at any time within the period of one month beginning on the date of the decision to grant or refuse a licence.

Appeals should be addressed to the Secretary, An Bord Pleanala, Floor 3, Irish Life Centre, Lower Abbey Street, Dublin 1 and will be invalid unless accompanied by the appropriate fee.  
An appeal shall specify-

- (a) Whether any condition of the licence the subject of the review has been deleted,
- (b) Whether and in what way any condition of the licence has been amended,
- (c) Any conditions or additional conditions which have been attached to the licence,
- (d) In the event of the revocation of the licence, the reasons for such revocation, and
- (e) The date of the decision of the local authority.

Detailed information on the regulations concerning appeals are available in SI No 271 of 1992.