

WIMS NO / EDRM CASE REFERENCE:

PRNNF12430

PERMIT NO / EDRM OTHER REFERENCE:

ADDITIONAL REF:

Consent No. PRNNF/12430

(PRNNF/9520A)

21 MAY 2001

ENVIRONMENT AGENCY

ANGLIAN REGION

**WATER RESOURCES ACT 1991 - SCHEDULE 10
(AS AMENDED BY THE ENVIRONMENT ACT 1995)**

CONSENT

To: Mick George Haulage Ltd ("the Consent Holder")
Second Drove
Meadow Lane
St Ives
Cambridgeshire
PE17 4YQ

The ENVIRONMENT AGENCY ("the Agency") in pursuance of its powers under the Water Resources Act 1991 (as amended by the Environment Act 1995) HEREBY CONSENTS to the making of a discharge of TRADE EFFLUENT from Walcot Farm Quarry, Southorpe, Cambridgeshire subject to the conditions set out in Schedule No. PRNNF/1243001 AND HEREBY GIVES NOTICE that Consent PRNNF/9520 for the discharge of TRADE EFFLUENT from High Farm Quarry, Southorpe is modified by the amendment of conditions as given in Schedule No. PRNNF/9520A/1243002.

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991 as amended by the Environment Act 1995, no notice shall be served by the Agency, altering the conditions contained in the Schedules, attached to this consent without the agreement in writing of the Consent Holder, during a period of 4 years from the date this consent takes effect or such later date as may be specified in an endorsement to this document.

This consent is issued and takes effect on the 15 March 2001.


S J Nugent
Team Leader Water Quality Consenting (Northern)

Note: All conditions of Consent PRNNF/9520 are now replaced by conditions given in Schedule PRNNF/9520A/1243002

Attention is drawn to the notes overleaf.

(Discharges to environmental waters)

NOTES

1. If you consider that any of the conditions subject to which this Consent is granted, or that the period specified in the final paragraph overleaf, are unreasonable, you may, by virtue of Section 91 of The Water Resources Act 1991, as amended by the Environment Act 1995, appeal to the Secretary of State for the Environment, Transport and the Regions.
2. The procedure for appealing is governed by the Control of Pollution (Applications, Appeals and Registers) Regulations 1996, to which anyone wishing to appeal should refer. Notice of appeal, together with a statement of the grounds of appeal, must be given in writing to the
Secretary of State for the Environment, Transport and the Regions
The Planning Inspectorate
Tollgate House
Houlton Street
Bristol BS2 9DJ

within three months of notification of the Agency's decision.
3. Any contravention of the conditions subject to which this Consent is granted is an offence under the Act and will render the Consent Holder liable to prosecution by the Agency and by any other person.
4. This Consent is in respect of water quality considerations only and does not relate to land drainage or other requirements. A Consent under the Land Drainage Byelaws may also be required.
5. The granting of Consent under Schedule 10 of the Water Resources Act 1991, as amended by the Environment Act 1995, does not give any right or permission to discharge to a watercourse where land is not owned by the holder of the Consent.

Consent No.	PRNNF/12430
Schedule No.	PRNNF/12430 01
Date issued	15 March 2001

CONDITIONS OF CONSENT TO DISCHARGE

TRADE EFFLUENT ("the discharge")

FROM: Walcot Farm Quarry, Southorpe, Cambridgeshire

1.
 - a) The discharge shall not contain any poisonous, noxious, or polluting matter or solid waste matter.
 - b) Provided that the discharge hereby consented is made in accordance with the following conditions of this consent, such discharge shall not be taken to be in breach of condition (a) above by reason of containing substances or having properties identified in and controlled by those conditions.
2. The discharge of trade effluent shall be comprised of pumped groundwater derived solely from dewatering operations for the prevention of interference with the extraction of sand/gravel at the above premises.
3. The discharge shall be made through an outlet at National Grid Reference TF 0790 0171 into the Southorpe Brook.
4. The total volume of the discharge in combination with the discharge permitted under Schedule PRNNF/9520A/12430 02 shall not exceed 3273 cubic metres in any period of 24 hours.
5. The total rate of discharge in combination with the discharge permitted under Schedule PRNNF/9520A/12430 02 shall not exceed 38 litres per second.
6. The discharge shall not contain more than 20 milligrams per litre of suspended solids (measured after drying at 105°C).
7. The discharge shall not contain more than 105 milligrams per litre of Chloride.
8. The discharge shall have a pH value of not less than 6.0 nor greater than 9.0.
9. As far as is reasonably practicable, the discharge shall not contain any matter to such an extent as to cause the receiving waters, or any waters of which the receiving waters are a tributary, to be poisonous or injurious to fish in those waters, or to the spawning grounds, spawn or food of fish in those waters, or otherwise cause damage to the ecology of those waters, or to have any other adverse environmental impact.
10. The discharge shall contain no visible oil or grease.

Consent No.	PRNNF/12430
Schedule No.	PRNNF/12430 01
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11. The Consent Holder shall forthwith notify the Agency in writing if any change occurs on the premises which might increase or introduce into the discharge any "Dangerous Substance" (set out in Annex 1 to this consent as updated from time to time and notified to the Consent Holder in writing), or any other substance considered by the Consent Holder as having or likely to have a significant effect on the receiving waters.
12. For the purposes of flow monitoring the Consent Holder shall keep a record of the periods of operation of the pump serving the discharge and the rate of pumping, and these records shall be kept conveniently available for inspection by the Agency's officers at all reasonable times
13. The Consent Holder shall record the concentration of Chloride in the discharge at a frequency agreed in writing with the Agency,
14. The Consent Holder shall by the next working day notify the Agency if monitoring of Chloride in the discharge shows concentrations in excess of a level specified by the Agency in writing. This limit may be updated by the Agency from time to time.
15. The Consent Holder shall forthwith cease making the discharge from the Walcot Farm Quarry premises upon receiving the written request of the Agency to do so. Discharge shall not be resumed without the prior written agreement of the Agency.
16. The Consent Holder shall maintain records in such a form as the Agency may require of the Chloride concentration in the discharge and these records shall be kept conveniently available for inspection by the Agency's officers at all reasonable times.
17. The Consent Holder shall supply the Agency with copies of the records of Chloride concentrations in the discharge as agreed with the Agency.
18. The discharge shall be made through an outlet to the watercourse constructed and maintained so that a direct sample of the discharge may be readily and safely obtained.

Ref: 589/10/32/10

Consent No.	PRNNF/12430
Schedule No.	PRNNF/9520A/1243002
Date issued	15 March 2001

CONDITIONS OF CONSENT TO DISCHARGE

TRADE EFFLUENT ("the discharge")

FROM: High Farm Quarry, Southorpe, Cambridgeshire

1.
 - a) The discharge shall not contain any poisonous, noxious, or polluting matter or solid waste matter.
 - b) Provided that the discharge hereby consented is made in accordance with the following conditions of this consent, such discharge shall not be taken to be in breach of condition (a) above by reason of containing substances or having properties identified in and controlled by those conditions.
2. The discharge of trade effluent shall be comprised of pumped groundwater derived solely from dewatering operations for the prevention of interference with the extraction of sand/gravel at the above premises.
3. The discharge shall be made through an outlet at National Grid Reference TF 0860 0209 into a tributary of the Southorpe Brook.
4. The total volume of the discharge in combination with the discharge permitted under Schedule PRNNF/12430 01 shall not exceed 3273 cubic metres in any period of 24 hours.
5. The total rate of discharge in combination with the discharge permitted under Schedule PRNNF/12430 01 shall not exceed 38 litres per second.
6. The discharge shall not contain more than 20 milligrams per litre of suspended solids (measured after drying at 105°C).
7. The discharge shall have a pH value of not less than 6.0 nor greater than 9.0.
8. As far as is reasonably practicable, the discharge shall not contain any matter to such an extent as to cause the receiving waters, or any waters of which the receiving waters are a tributary, to be poisonous or injurious to fish in those waters, or to the spawning grounds, spawn or food of fish in those waters, or otherwise cause damage to the ecology of those waters, or to have any other adverse environmental impact.
9. The discharge shall contain no visible oil or grease.

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11. For the purposes of flow monitoring the Consent Holder shall keep a record of the periods of operation of the pump serving the discharge and the rate of pumping, and these records shall be kept conveniently available for inspection by the Agency's officers at all reasonable times.
12. The discharge shall be made through an outlet to the watercourse constructed and maintained so that a direct sample of the discharge may be readily and safely obtained.

Ref: 589/10/32/10

ANNEX 1

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| 1. Mercury and its compounds | 2. Cadmium and its compounds |
| 3. Hexachlorocyclohexane
(lindane and related compounds) | 4. Carbon tetrachloride |
| 5. DDT (the isomers of 1,1,1-trichloro-2,2 bis{p-chlorophenyl} ethane) | |
| 6. Pentachlorophenol (PCP) | 7. Aldrin |
| 8. Dieldrin | 9. Endrin |
| 10. Isodrin | 11. Hexachlorobenzene (HCB) |
| 12. Hexachlorobutadiene (HCBd) | 13. Chloroform |
| 14. Polychlorinated biphenyls | 15. Dichlorvos |
| 16. 1,2-Dichloroethane | 17. Trichlorobenzene |
| 18. Atrazine | 19. Simazine |
| 20. Tributyltin compounds | 21. Triphenyltin compounds |
| 22. Trifluralin | 23. Fenitrothion |
| 24. Azinphos-methyl | 25. Malathion |
| 26. Endosulfan | 27. Lead |
| 28. Chromium | 29. Zinc |
| 30. Copper | 31. Nickel |
| 32. Arsenic | 33. Iron |
| 34. pH outside range 5.5 to 9.0 | 35. Boron |
| 36. Vanadium | 37. PCSD'S |
| 38. Cyfluthrin | 39. Sulcofuron |
| 40. Flucifuron | 41. Permethrin |
| 42. 4-Chloro-3-methyl-phenol | 43. 2-Chlorophenol |
| 44. 2,4-Dichlorophenol | 45. 2,4-D (ester) |
| 46. 2,4-D (non ester) | 47. 1,1,1-Trichloroethane |
| 48. 1,1,2-Trichloroethane | 49. Bentazone |
| 50. Benzene | 51. Biphenyl |
| 52. Chloronitrotoluenes | 53. Demeton |
| 54. Dimethoate | 55. Linuron |
| 56. MCPA | 57. Mecoprop |
| 58. Mevinphos | 59. Napthalene |
| 60. Omethoate | 61. Toluene |
| 62. Triazophos | 63. Xylene |
| 64. Cyanide | 65. Azinphos-ethyl |
| 66. Fenthion | 67. Parathion |
| 68. Parathion-methyl | 69. Trichloroethylene |
| 70. Tetrachloroethylene | 71. Dioxins |
| 72. PAHs | 73. Nonyl phenol |
| 74. Nonyl phenyl ethoxylate | 75. Di-ethylhexyl phthalate |
| 76. Bisphenol-A | 77. Diazinon |
| 78. Chlorfenvinphos | 79. Chlorotoluron |
| 80. Isoproturon | 81. Diuron |
| 82. Propetamphos | 83. Flumethrin |
| 84. Amitraz | 85. High-Cis Cypermethrin |
| 86. Cyromazine | 87. Deltamethrin |
| 88. Cypermethrin | |

This list is applicable as at 1 December 1998 and will be updated as and when changes to the relevant legislative requirements occur.