



NORTHUMBRIAN WATER LIMITED

APPENDIX

THE TRADE EFFLUENTS (PRESCRIBED PROCESSES AND SUBSTANCES) REGULATIONS 1989

(as at 31 August 1990)

Section 120 Water Industry Act 1991 and the above Regulations oblige Northumbrian Water Limited (unless it intends to refuse the application) to refer to the Environment Agency any application to discharge special category trade effluent which;

- a) contains any of the substances listed in Schedule 1 below in a concentration greater than the background concentration or,
- b) is derived from a process in Schedule 2 below if either chloroform or asbestos is present in a concentration greater than the background concentration.

In these circumstances consent for the discharge cannot be granted except to the extent that the Secretary of State consents and subject to any conditions he may specify.

PRESCRIBED SUBSTANCES - SCHEDULE 1

Mercury and its compounds	Dichlorvos
Cadmium and its compounds	1,2-Dichloroethane
gamma-Hexachlorocyclohexane	Trichlorobenzene
DDT	Atrazine
Pentachlorophenol and its compounds	Simazine
Hexachlorobenzene	Tributyltin compounds
Hexachlorobutadiene	Triphenyltin compounds
Aldrin	Trifluralin
Dieldrin	Fenitrothion
Endrin	Azinphos-methyl
Carbon Tetrachloride	Malathion
Polychlorinated Biphenyls	Endosulfan

PRESCRIBED PROCESSES - SCHEDULE 2

Any process for the production of chlorinated organic chemicals
Any process for the manufacture of paper pulp
Any process for the manufacture of asbestos cement
Any process for the manufacture of asbestos paper or board
Any industrial process involving the use in any 12 month period of more than 100Kg of the product resulting from the crushing of asbestos ore.

BACKGROUND CONCENTRATION

This is defined in the Regulations and in effect means the concentration of a substance present in the water supplied to, or abstracted for use, in the premises and which is present in rainfall onto the premises. If the trade process adds to that background concentration then the substance should be regarded as being present at a concentration greater than the background concentration.



NORTHUMBRIAN WATER LIMITED

CONSENT REGISTER NUMBER: T1147

**DIRECTION NUMBER:
T1147/D2**

DISCHARGE OF TRADE EFFLUENT - SUMMARY OF CONDITIONS

Name of Firm:	ALAB ENVIRONMENTAL SERVICES LIMITED
Registered Number:	2712039
Registered Office:	Able House, Billingham Reach Industrial Estate, Billingham, Cleveland, TS23 1PX
Situation of Premises:	Seaton Meadows Landfill Site, Brenda Road, Hartlepool, TS25 2BT
Receiving Works:	Seaton Carew STW
Sewer Connection:	in Brenda Road
Waste Derived From:	landfill leachate
Maximum Permitted Daily Volume of Discharge	: fifty (50) cubic metres
Maximum Permitted Rate of Discharge	: one (1) litre per second
Maximum Permitted Temperature of Discharge	: 35 degrees Celsius
Range of pH Permitted	: 6 to 10