



CLARE COUNTY COUNCIL
COMHAIRLE CONTAE AN CHLÁIR

29 January 2008

**Attn: David Burke,
HSE & Compliance Manager,
ENVA,
Smithstown Industrial Estate,
Shannon,
Co Clare.**

Dear Mr. Burke,

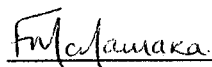
Further to your letter of 9th January 2008, Clare County Council is in a position to allow ENVA increase its ELV's to the levels detailed in the accompanying table.

The discharge flow can increase to 250m³ per day with a maximum of 20m³ per hour.

These ELV's can remain in place until December 2010 at which time they can be re-assessed. However, if in the intervening period ENVA's Waste Licence is reviewed, all ELV's will be examined and new limits may need to be agreed.

If you require any further information, please contact Cathal Bordie on 065 6846331.

Yours sincerely,



**Frances McNamara,
Staff Officer,
Environment & Emergency Services Directorate.**

Environment Section

Block B

I.A.P.E.

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Ennis

Co. Clare

Roinn Comhshaoil

Bloc B

Pairc Aois Eolais na hInse

Bóthar Ghoirt

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Contae an Chláir

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**EXISTING ELVs FOR DISCHARGE FROM ENVA TO TRADAREE WASTE
WATER TREATMENT PLANT**

Parameter	Units	Existing ELV
COD	mg/l	3,000
BOD	mg/l	2,000
Suspended Solids	mg/l	400
Sulphides (as S)	mg/l	10
Sulphates (as SO ₄)	mg/l	1,500
Detergents	mg/l	80
Phosphorous (as P)	mg/l	50
Phenols	mg/l	3
Ammonia (Total)	mg/l	250
Nitrates	mg/l	100
Silver	mg/l	2
Aluminium	mg/l	10
Cadmium	mg/l	0.5
Cobalt	mg/l	10
Chromium (III)	mg/l	10
Chromium (VI)	mg/l	0.05
Copper	mg/l	10
Mercury	mg/l	0.05
Iron	mg/l	20
Nickel	mg/l	20
Lead	mg/l	0.5
Tin	mg/l	2.0
Zinc	mg/l	20
Arsenic	mg/l	1
Cyanide	mg/l	0.5
Chlorides	mg/l	3,000
Fluoride	mg/l	10
Organohalogens	mg/l	0.15
pH		6-10
Temperature	°C	43°C
Colour	mg/l	200 mg/l Pt/Co
Fats, Oils and Grease	mg/l	50
Daily Flow Rate	m ³ /day	250