

MEMO

TO: Board of Directors **FROM:** Tadhg O'Mahony
CC: **DATE:** 22/10/01
SUBJECT : Beaumont Quarry (Reg. No. 141-1)

Application details

Application Details	
Applicant:	Cork Corporation
Location of Activity:	Churchyard Lane, Ballintemple/Ballinlough, Co. Cork
Reg. No.:	141-1
Licensed Activities under Waste Management Act 1996:	Third Schedule: Class 1
Proposed Decision issued on:	13/08/01
Objections received:	10/09/01
Submissions on objections received:	No
Inspector that drafted PD:	Sara kennelly

Objections received

Objection by Applicant	1
Objection by third party/parties	0
Submission in relation to Objection	0

1. Applicant : Cork Corporation

A Technical Committee was established to consider the objection.

The Technical Committee included;

Tadhg O'Mahony, Chairperson

Regina Campbell, Inspector

Sinead McMahon, Inspector

This is the Technical Committee's report on the objection.

Ground 1 Condition

The objector requested that emission limit values for Silver and TOC (specified in Table F.3, Schedule F of the PD "*emission limit values for pollutant content for inert waste landfills*") be amended to 0.2mg/kg for Silver and 200mg/kg for TOC.

Technical Committee Evaluation

Having reviewed the limit values for Silver and TOC, the TC are in agreement with those proposed in the objection. The limits proposed in the objection reflect the limits set in the Austrian Landfill Ordinance.

Table F.3 thus needs to be amended to take account of the change in limit values for Silver and TOC proposed by the objector.

Recommendation

Amend Table F.3 as follows;

F.3 Limit values for pollutant content for inert waste landfills

The following limit values relate to the average amount of constituent substances in the waste. The mean value of all individual measuring values from one bulk sample must not exceed the limit value concerned.

Parameter	Limit (mg/kg dry mass, not including pH value and Electrical Conductivity)	
	Total Pollutant Contents	Eluate
PH	-	6 –11
Electrical conductivity	-	150
Dry residue	-	8,000
Arsenic (as As)	200.0	0.5
Aluminium (as Al)	-	5.0
Barium (as Ba)	-	10.0
Lead (as Pb)	500.0	1.0
Cadmium (as Cd)	4.0	0.05
Chromium, total (as Cr)	500.0	1.0
Chromium, hexavalent (as Cr)	-	0.5
Cobalt (as Co)	500.0	1.0
Iron (as Fe)	-	10.0
Copper (as Cu)	500.0	2.0
Nickel (as Ni)	500.0	1.0
Mercury (as Hg)	2.0	0.01
Silver (as Ag)	-	0.2
Zinc (as Zn)	1000.0	10.0
Tin (as Sn)	-	2.0
Ammonium (as N)	-	8.0
Chloride (as Cl)	-	2,000.0
Cyanide, easily liberatable (as Cn)	-	0.2
Fluoride (as F)	-	20
Nitrate (as N)	-	100
Nitrite (as N)	-	2.0
Phosphate (as P)	-	5.0
TOC (as C)	20,000.0	200
Total hydrocarbons	20.0	50.0
EOX (as Cl)	-	0.3
Total of polycyclical aromatic compounds (PAH)	0.5	-