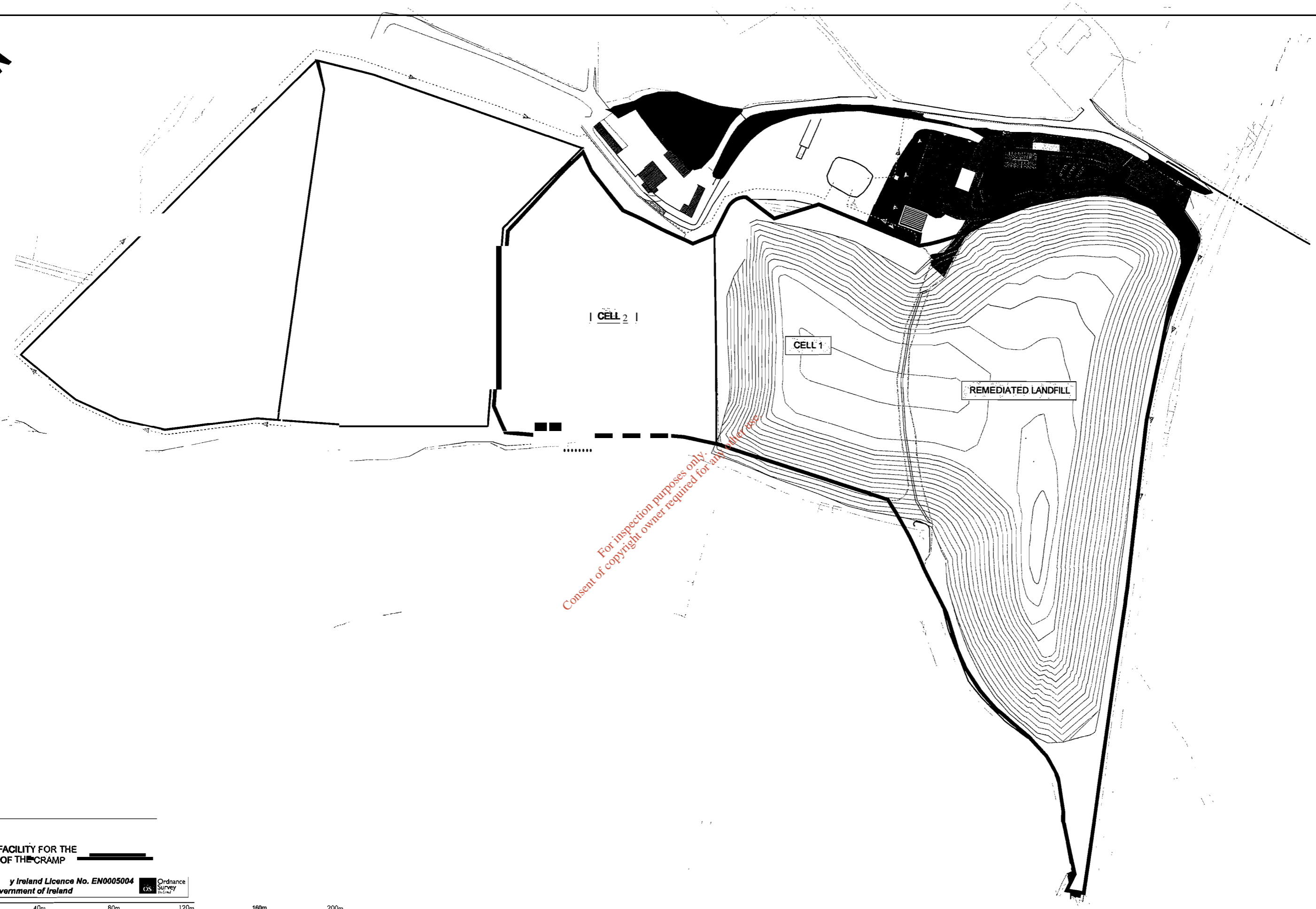


## APPENDIX A

### Map of Relevant Area of Landfill

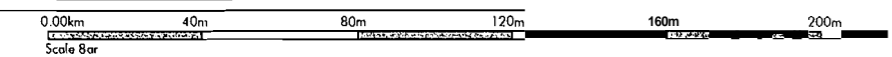
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LEGEND:

LANDFILL FACILITY FOR THE PURPOSE OF THE CRAMP

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NOTES					
1. This drawing is the property of RPS Consulting Engineers. It is a confidential document and must not be copied, used, or its content divulged without prior written consent.					
2. All levels are to Ordnance Datum unless otherwise stated.					
3. DO NOT SCALE.					
No.	Date	By	Amendment / Issue	App.	
F-01	09.08.07	J.M. MW	Final Issue		W.M.

Titre:  
**Corranure Landfill  
CRAMP**

Drawn by:		Checked by: C.N. Job No: MGE0066	
		MW, File No: MGE0066DG0013	
Approved by: W.M.	Org. No:	Rev:	
Scale: As Shown		Date: Aug. 07	
Date: Aug. 07	<b>DE0013-01</b>	F01	
EPA Export 26-07-2013:01:31:13			

## APPENDIX B

### Non-Compliances & Observations

#### Summary

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Main Issues Non-Compliance & Observations	Reoccurrences for 2005/2006/March- 2007	Summary
<b>Monitoring</b>	<b>18</b>	Issues include inadequate interpretation of quarterly monitoring reports, no investigation into causes of contamination, limited monitoring of landfill gas, no monitoring of flow/volume of leachate at P6V6 going to sewer.
<b>Landfill Gas Management</b>	<b>16</b>	The gas flare continues to be non-operational. Problems include condensation build up, not enough gas getting to the flare, high levels of leachate. Despite the remediation of Cell 1 and the provision of additional gas wells the situation has not improved.
<b>Nuisances noise, dust, flies, birds, litter</b>	<b>12</b>	This included a noise emission from a machine with a broken exhaust, during dry spells additional spraying for flies and roads to reduce dust is required. The EPA also stated no bird control programme was evident. Bird control measures should be reviewed for effectiveness.
<b>Leachate breakouts &amp; leachate pumping &amp; levels</b>	<b>15</b>	Leachate has broken out from the landfill cells and has entered the Corranure and Lismagratty Streams on several occasions. An Incident of leachate discharge on May 23 <sup>rd</sup> 2006 was discovered by the Fisheries Board. These leachate breakouts are due to the high level of leachate in the cells. Despite the increase in leachate pumping and new pumps being provided in the restored landfill, pumps installed in gas wells, replacement pumps being provided, additional leachate boreholes being installed in the vicinity of the leachate breakouts there continues to be a problem with leachate runoff.

<b>Cover material (daily and intermediate)</b>	4	The EPA has raised the issue of insufficient daily and intermediate cover on a number of occasions. This is a landfill management issue in the main and awareness of the operators.
<b>SW Management and Drainage</b>	5	There was evidence of surface water runoff with suspended solids from the landfill site. The surface water management system should be reviewed in general on the site and associated with the construction of new cells. Clean water is also being treated as leachate.
<b>ELV Exceedance</b>	2	The trigger level for CO <sub>2</sub> was exceeded at a perimeter gas monitoring well and non-reporting of incidents.
<b>Odours</b>	14	Local residents have complained to the EPA about the odour issues and the EPA has also noticed strong odour of landfill gas prior to entering the facility.
<b>Working Face</b>	5	Non-compliances and observations included the working waste face was too large in size, lack of inspection of the waste face and safety of work at the waste face (all noted by the EPA over the past 2 years).
<b>Wheelwash</b>	3	The wheelwash at the facility was not working on three separate occasions.
<b>General Procedures, Facility Management and Record Keeping</b>	22	Issues relating to waste records, waste collection permit records, notification of incidents, storage in inappropriate locations, lack of cover on waste, lack of procedures in carrying out odour assessments, waste inspection and acceptance procedures.