

Granary House
Rutland Street
Cork



Tel. [021] 4321521
Fax. [021] 4321522

Ms. Marie O'Connor,
Office of Climate, Licensing & Resource Use,
Environmental Protection Agency,
Regional Inspectorate,
Inniscarra,
County Cork

21st July 2009

RE: W0255-01 O'Regan Quarry Products Ltd., Recycling Facility at Tulligmore, Dripsey

Dear Ms. O'Connor,

I refer to the above and in particular the proposal to carry out green waste composting. As planning permission has not been granted for this activity, the applicant has decided not to proceed with composting at this time and wishes to withdraw this element from the application. The applicant may, at some future date and following receipt of planning permission, apply to the Agency to review the Waste Licence for this activity.

I also enclose an amended Attachment K 2, which describes the proposed reinstatement and aftercare management programme. This information should have been included in the application and my apologies for the oversight.

If you have any queries, please call me.

Yours sincerely,


Jim O' Callaghan

0813906/JOC/MW/MS

Encl

cc Mr. Martin O'Regan, O'Regan Quarry Products Ltd.

email: info@ocallaghanmoran.com Website: www.ocallaghanmoran.com

O'Callaghan Moran & Associates. Registration No. 8272844U

Attachment K2

Aftercare Management Plan

For inspection purposes only.
Consent of copyright owner required for any other use.

K2: Aftercare Management Plan

Waste Activity Lifetime

The proposed waste activities include the development of a C&D recycling facility, composting operation and the progressive reinstatement of the worked out areas. The C&D Recycling and Composting facilities do not have any defined lifetime and there are no plans to close these down. In the unlikely event it is decided to stop either or both the C&D Recycling or Composting activity, they will be decommissioned and closed down in accordance with the Decommissioning Plan included in Attachment K1.

The reinstatement works will be carried out progressively, linked with the aggregate removal, and will stop once the proposed final profile levels have been achieved.

Reinstatement Works

It is considered that, in the context of the surrounding land use, the most appropriate long term end use for the reinstated area is agriculture. It is proposed to progressively re-instate portions of the site starting in the north west (Stage 1) (Drawing No. 0513902). This is an area where it is not intended to extract any further sands and gravels. Subsequent reinstatement will extend along the boundary towards a perimeter screening bund in the north east (Stage 2). The final Stage will be carried out in the south of the site (Stage 3).

The proposed staged programme accommodates the progressive extraction of aggregates and the continued operation of the C&D and green waste composting, which will be located in the east of the site.

It is proposed to reinstate the worked out areas using a combination of un-suitable materials won on-site; inert materials from the on-site C&D recycling that are not suitable for sale; imported clean soils and subsoils, and compost produced in the on-site composting operation. In the northern area it is proposed to raise the levels to those of the roadways that form the western and northern site boundaries. There will be a gentle fall to the south east to encourage field drainage. The proposed final reinstatement profile for Stages 1 and 2 is shown on Drawing No. 0513903, and Sections are shown on Drawing No. 513904.

The reinstatement materials will be brought to the working area in HGVs, off-loaded and placed using a dozer. The final top 300 mm will comprise topsoils and or subsoils conditioned with compost. The topsoil placement will not be carried out in periods of persistent wet weather to avoid ground compaction. Once this layer has been placed the area will be rolled, top dressed and seeded with a mixture of grasses in accordance with best agricultural practice.

It is estimated that the reinstatement of Stage 1 will require the placement of approximately 100,000 m³ of materials. The reinstatement timeframe will depend on the amount of unsuitable materials produced on-site, the volume of clean soils that can be sourced off-site and amount of materials generated in the on-site recycling facility for which no commercial outlet is found. However, it is expected that the works will be completed in 1 - 2 years from the start date. It is estimated the reinstatement of Stage 2 will require approximately 150,000 m³ of materials and should be completed within 3 - 4 years of the start date. This is based on the assumption that further aggregate extraction will not take place in this area.

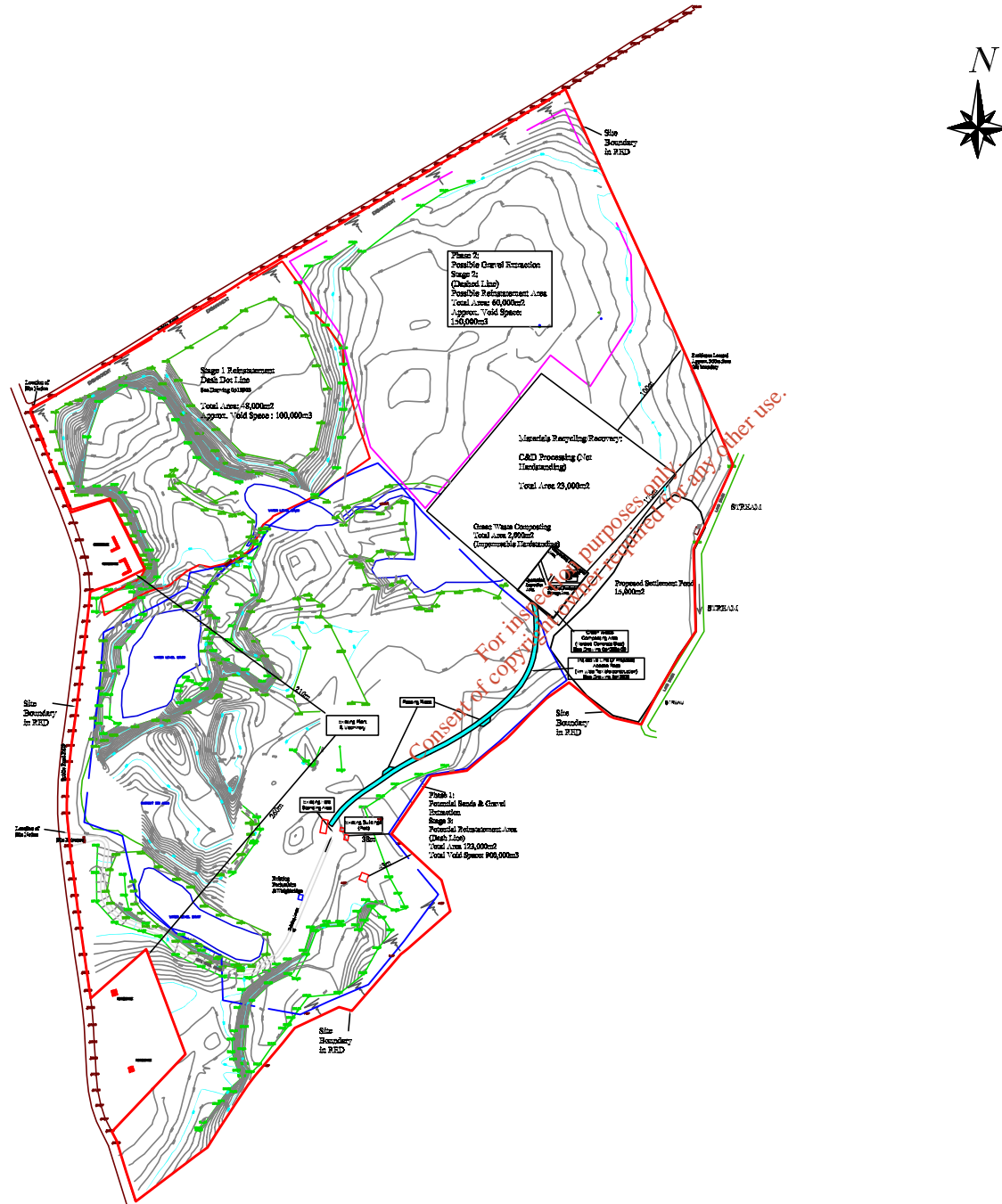
Based on the proposed extraction programme, Stage 1 and 2 reinstatements could be completed before the reserves in Phase 1 are exhausted. This southern area will form Stage 3. The final reinstatement profile for Stage 3 has not been finalised, as the overall depth of the excavation is not known. It is the intention that this area will also be reinstated to levels approximating Stages 1 and 2. However, this is dependant on the availability of suitable reinstatement materials and a lower level profile, incorporating water features, may be the final option. A reinstatement plan for this area will be prepared and implemented upon the completion of Stages 1 & 2.


Following the completion of each Stage, the finished landform will be planted with a mixture of grasses that are suitable for animal grazing. Internal field boundaries may be established using stock proof fencing. At this time, it is the intention that the lands will be let for animal grazing.

As the materials used in the reinstatement works will be inert and the proposed end use is agricultural it is not envisaged that a long term aftercare maintenance and monitoring programme will be required, other than good agricultural practices. This will be confirmed with the Agency upon the completion of each Stage of the reinstatement programme. Upon completion of all of the re-instatement work, the Licence Holder will apply to the Agency to amend the Licence Area to exclude the reinstated areas.

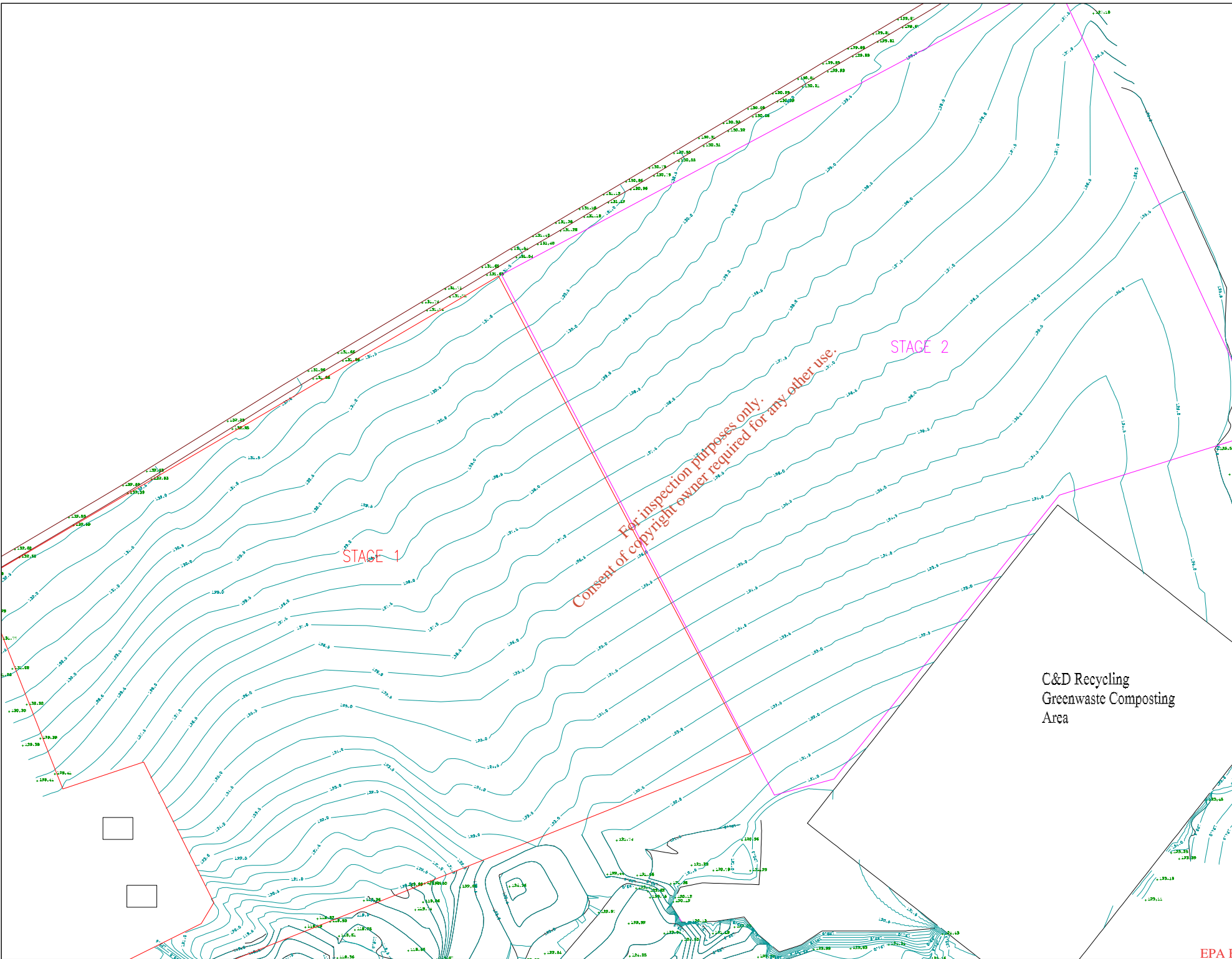
As it is envisaged that 'clean closure' of the C&D and composting operations will be achieved, there should not be a need for a long term maintenance and aftercare programme for these elements. However, this will be subject to the Agency's approval and will be based on the findings of the monitoring conducted during the closure and decommissioning phase.

NOTES



A	02/10/08	ISSUE	MW	JOC	---
REV	DATE	DESCRIPTION	DRN	CHWD	APP
 O'Callaghan Moran & Associates. Gregory House, Rutland Street, Cork, Ireland. Tel. (021) 4321521 Fax. (021) 4321522 email : info@ocallagh Moran.com					
This drawing is the property of O'Callaghan Moran & Associates and shall not be used, reproduced or disclosed to anyone without the prior written permission of O'Callaghan Moran & Associates and shall be returned upon request.					
CLIENT					
O'REGANS					
TITLE					
SITE LAYOUT PLAN MASTER SEE SHEETS 1-4 FOR DETAIL					
SCALE		DRAWING No.		REV.	
1:2500		0513902-5		A	

DOS Filename : *****



C&D Recycling
Greenwaste Composting
Area

REV	DATE	DESCRIPTION	CHK	CHKD	APP
A	12/09/2008	ISSUE	MF	JOC	**

O'Callaghan Moran & Associates, Gregory House, Rutland Street, Cork, Ireland. Tel: (021) 215511 Fax: (021) 215522 email: info@omdesigngroup.com	

This drawing is the property of O'Callaghan Moran & Associates and shall not be used, reproduced or distributed in any way without the prior written permission of O'Callaghan Moran & Associates and shall be returned upon request.

CLIENT

O'REGANS

TITLE

RESTORATION
PROFILE

SCALE DRAWING No. 0513902 REV. 1: 200

SCALE	DRAWING No.	REV.			
1:1000	0513904	A			
TITLE					
RESTORATION SECTIONS					
CLIENT					
O'REGANS					
<p>This drawing is the property of O'Callaghan Moran & Associates and shall not be used, reproduced or disclosed to anyone without the prior written permission of O'Callaghan Moran & Associates and shall be returned upon request.</p> <p>O'Callaghan Moran & Associates, Grange House, Rutland Street, Cork, Ireland. Tel. (021) 4321521 Fax. (021) 4321522 email : info@oconnorhormoran.com</p>					
REV	DATE	DESCRIPTION	DWN	CHKD	APP
A	12/11/2008	ISSUE	MW	JOC	**

NOTES

