

Dorota Richards

Subject: FW: Mallow Contracts Ltd Mourneabbey Cork W0266-01
Attachments: Agricultural Report 28 Feb 2006.pdf

From: Jean Sayers [mailto:Jean.Sayers@CorkCoCo.ie]
Sent: 11 May 2016 16:11
To: Ewa Babiarczyk
Subject: Mallow Contracts Ltd Mourneabbey Cork

Ewa

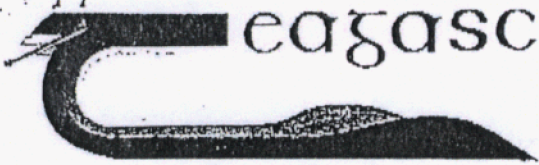
I attach report pertaining to the above referenced.

Regards
Jean Sayers

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*County Advisory
and Training Services*

SANDFIELD
Mallow, Co. Cork
Tel: 022-21986/21898/21100 Fax: 022-42657

RECEIVED
20 OCT 2006

28th February 2006

Con Mullane
Lissard
Mourneabbey
Mallow
Co Cork

RECEIVED
10 MAR 2006

Dear Con

Further to my recent visit to your farm, relating to the assessment of land in need of reclamation, I wish to make the following observations:

The land in Plot A is a mixture of grassland and marshy/non productive ground subdivided by a stream (X) which is located going roughly through the middle of A in a basin. The problem area rests between the stream and the road (N20).

Approximately 2½ ha of ground is currently of no agricultural use and would benefit from reclamation, provided that the reclamation works is carried out correctly.

Yours truly,

Pat Beecher B.Agr. Sc
Teagasc Advisor

SITE ASSESSMENT - AGRICULTURAL BENEFIT

Existing Site:

Area of site is 7 acres.

West side of the site is moderately good grassland showing some poaching. East side of the site is heavy and wet. There is no grazing on the east side.

The site drains towards the heavy wet eastern portion, from which it drains both northwards and southwards. See photographs attached.

There are no rock outcrops apparent. Depth to groundwater is unknown. Same expected shallow as there are a number wells in the area.

There are no archaeological features on the site.

There are no trees or hedgerows within site providing wildlife habitats. There are likely some marsh type inhabitants in the wet area. No bird habitat was observed within the area. Trees along the main road are excepted.

Impact of Proposed Works:

The proposed activity will not have drainage impact on adjoining lands. The sequence of works proposed allow for continued drainage to the ditches going north and south.

The proposed activity will not interfere with the quantity or the destination water within the floodplain. The surface inundation of a large part of the site will cease due to raising of the ground level.

Details of Proposed Works:

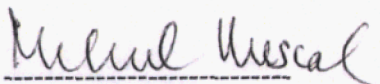
The proposed works will allow for considerably improved agricultural benefit to be got from the land. This will be as result of raising the land above the level impacted by the high watertable and springs. It is noted that free routing will remain for the waterflow by way of a large stoned channel underneath. It is important that this channel is not allowed to block from soil permeating down through it. The development shows use of a commercial geotextile to ensure this. Same is used for similar purpose in many areas throughout the country. The coverage proposed to the overall area varies up to the order of 2.5 m . This should be adequate to ensure that the finished ground is not subject to extreme heaviness giving rise to poaching and difficulty in farming due to the subterranean wetness. This should in time make the land available for a range of agricultural activities both animal and crop based.

To renew agricultural activity at the earliest it is , of course , essential to put aside the topsoil for spreading as early as possible following consolidation of the ground lift.

The material used to raise the ground earthen and must be free of contaminants. Care should also be taken to avoid concentrated use of stoney material as fill. This material, the C and D waste not used in the waterpath , should be spread around as equal as practicable and placed as far below the surface a possible.

The existing topsoil available on the site should all be stripped and stored. Bringing in of more topsoil may be of benefit to subsequent agricultural activity. However this is best determined when the land is being made available again for agriculture and when the specific agricultural activity is determined.

It is understood that there are no particular landscaping proposals for within the site. Currently the land is subdivided by electric fencing. Similar or permanent fencing could be used on completion depending on what agricultural activities are carried out. It is understood that a number of trees on the roadside are being coppiced. These will grow back in time .



Michael Mescal
Chartered Engineer

18/10/06

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LOOKING SOUTH TO RIVER MARTIN



LOOKING NORTH TO PEASTINGAGH RIVER

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