

Comhairle Chontae na Mí

Roinn Pleanáil,
Teach Buvinda, Bóthar Átha Cliath,
An Uaimh, Contae na Mí, C15 Y291
Fón: 046 – 9097500/Fax: 046 – 9097001
R-phost: planning@meathcoco.ie
Web: www.meath.ie



Meath County Council

Planning Department
Buvinda House, Dublin Road,
Navan, Co. Meath, C15 Y291
Tel: 046 – 9097500/Fax: 046 – 9097001
E-mail: planning@meathcoco.ie
Web: www.meath.ie

Planning Office

5 May 2022

An Bord Pleanála,
64 Marlborough Street,
Dublin 1

Re: Planning & Development Act – Section 5 (4) Referral- KAS52215 – Dr. Patrick Moran

Dear Sir/Madam,

I refer to the Section 5 application lodged with Meath County Council on 28th March 2022.

The declaration being sought relates to whether “Drainage of wetland (raised bog) and mechanical disturbance, extrusion of peat and removal of turf, some of the area is subject to turbary” is exempted development.

Given the fact that the board has issued a similar determination to this previously, Meath County Council refers this application to An Bord Pleanála pursuant to Section 5 (4) of the Planning & Development Acts 2000 -2021 and seeks a declaration as to whether “Drainage of wetland (raised bog) and mechanical disturbance, extrusion of peat and removal of turf, some of the area is subject to turbary” is exempted development.

I enclose the requisite fee.

Yours sincerely,

Seán Clarke
Senior Executive Officer

AN BORD PLEANÁLA	
LDG-	052544 - 22
ABP-	
09 MAY 2022	
Fee: €	110
Type:	cheque
Time:	
By:	Respect

John McCormack

From: Noel McGloin <Noel.McGloin@fisheriesireland.ie>
Sent: Monday 25 April 2022 17:14
To: Planning Referrals
Subject: Section 5 referral by Dr. Patrick Moran for drainage & turf removal at Rathmore and other townlands, County Meath (PASS2215)

KASS2215

Dear Sir/Madam,

Inland Fisheries Ireland believes that planning should be required for this development as it poses a threat to the receiving waters of the River Boyne (an Sac) and its tributaries such as the Clady River due to the potential release of ammonia and suspended solids (amongst other pollutants).

We look forward to a copy of your decision in due course.

Yours sincerely,

Noel McGloin
Senior Fisheries Environmental Officer
Inland Fisheries Ireland - Dublin

Iascach Intíre Éireann
Inland Fisheries Ireland

Tel +353 (1) 8842600 (switch)
Mob +353 (0) 87 2597826
Email – noel.mcglain@fisheriesireland.ie
Web - www.fisheriesireland.ie

3044 Lake Drive, Citywest Business Campus, Dublin 24, Ireland. D24CK66

Help Protect Ireland's Inland Fisheries

Call 1880 34 74 24 to report illegal fishing, water pollution or invasive species.

1911

1912

1913

1914

APPLICATION FORM - DECLARATION ON DEVELOPMENT & EXEMPTED DEVELOPMENT

Part 1 Section 5 of Planning and Development Act 2000-2014, as amended.

1. Name: DR PATRICK MORAN

Address: SILLOGUE, KILBERRY, NAVAN, CO MEATH

Phone No: ~~XXXXXXXXXX~~ E-mail: ~~XXXXXXXXXX@meath.ie~~

2. Address for correspondence:

Address: SILLOGUE, KILBERRY, NAVAN, CO MEATH

Phone No: ~~XXXXXXXXXX~~ E-Mail: ~~XXXXXXXXXX@meath.ie~~

3. Location of Development and/or Subject Site: townlands of Rathmore, Tullaghanstown, Greetiagh, Herbertstown and Jamestown

4. Description of Development: DRAINAGE OF WETLAND (RAISED BOG) AND MECHANICAL DISTURBANCE, EXTRUSION OF PEAT AND REMOVAL OF TURF. SOME OF THE AREA IS SUBJECT TO TURBARY

5. Will the development take place within the curtilage of a dwelling house?

Please tick as appropriate: YES NO

6. Will / does development take place in / on a Protected Structure or within the curtilage of a Protected Structure?

Please tick as appropriate: YES NO

6(b) If "YES", has a Declaration under Section 57 of the Planning & Development Act 2000 - 2014, as amended, been requested or issued for the property by the Planning Authority?

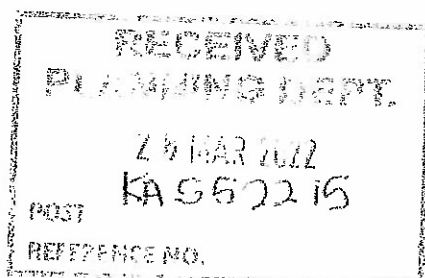
Please tick as appropriate: YES NO

7. State overall height of structure if applicable:

N/A

8. State in square metres the floor area of the proposed development:

N/A



20 MAR 2022
KA 552215

Handwritten scribble

Handwritten scribble

Handwritten scribble

Handwritten scribble

9. List of plans / drawings etc. submitted: ___ MAPS OUTLINING AREA IN WHICH POTENTIAL UNAUTHORISED DEVELOPMENT IS TAKING PLACE. AERIAL PHOTOGRAPGH ILLUSTATING POTENTIAL UNAUTHORISED DEVELOPMENT INCLUDING DRAINAGE OF A WETLAND HABITAT (TOTAL AREA IN EXCESS OF 100 HA) WHERE IN EXCESS OF 2 HA OF WETLAND HABITAT IS BEING AFFECTED (CF 1 (C) PART (2) SCHEDULE 5 OF THE PLANNING AND DEVELOPMENT REGULATIONS (AS AMENDED) 2001).

10. Please state applicants interest in this site _ THIS A WETLAND SITE OF HIGH BIODIVERSITY VALUE THAT IS BEING DRAINED AND FROM WHICH PEAT IS BEING EXTRACTED BY NUMEROUS PERSONS/CONTRACTORS EVERY YEAR. PLEASE NOTE THAT THE ANNEX II - LISTED MARSH FRITILLARY BUTTERFLY HAS BEEN RECORDED BREEDING AT THE SITE LAST YEAR (SEE ATTACHED). THIS DEVELOPMENT AND SIMILAR DEVELOPMENTS NATIONWIDE ARE CONTRIBUTING TO THE CLIMATE AND BIODIVERSITY EMERGENCY DECLARED BY THE GOVERNMENT. THIS ACTIVITY IS HAVING A SIGNIFICANT IMPACT ON THE ENVIRONMENT. EVEN IF CONSIDERED SUB-THRESHOLD, THE IMPACT ON THE ENVIRONMENT OF THE DEVELOPMENT SHOULD REQUIRE AT MINIMUM EIAR SCREENING IN ACCORDANCE WITH THE PLANNING AND DEVELOPMENT REGULATIONS (AS AMENDED) 2001. ALSO PLEASE NOTE THAT THIS ACTIVITY TAKES PLACE ADJACENT TO A SOURCE-PATHWAY-RECEPTOR LINKAGE BETWEEN THE DEVELOPMENT SITE AND THE RIVER BOYNE AND RIVER BLACKWATER SAC/SPA

IN VIEW OF THE FINDING OF ABP-305340-19 (SEE ATTACHED), I WOULD ADDITIONALLY LIKE TO DRAW ATTENTION (TO ASSIST IN THE MAKING OF THIS DECISION BY THE RELEVANT AUTHORITY) TO THE FACT THAT MUCH OF THE AREA IN QUESTION IS SUBJECT TO THE RIGHT OF TURBARY. A TURBARY RIGHT COMPRISES WHAT IS TERMED "PROFIT À PRENDRE". IN IRISH LAW, THE HOLDER OF A PROFIT À PRENDRE CAN BRING AN ACTION IN TRESPASS FOR INFRINGEMENT OF THE RIGHT, ON THE BASIS THAT ITS ENJOYMENT CARRIES A POSSESSORY RIGHT. IN FAILING TO ENFORCE THE CESSATION OF THE EXTRACTION OF PEAT BY A CONTRACTOR WITHIN TURBARY PLOTS, MEATH CO. COUNCIL MAY BE CONSIDERED TO HAVE FAILED TO PROTECT THE RIGHTS OF THE HOLDER OF THE PROFIT À PRENDRE - LEAVING MEATH CO. COUNCIL VULNERABLE TO AN ACTION IN TRESPASS FOR INFRINGEMENT OF THE RIGHT, ON THE BASIS THAT ITS ENJOYMENT CARRIES A POSSESSORY RIGHT.

If applicant is not the owner of site, please provide name & address of owner:
_ THE APPLICANT IS NOT THE OWNER OF THE SITE. MUCH OF THE SITE IS COVERED BY ONLY THREE FOLIOS:

- Folio 11056F OWNED BY THOMAS/MAUREEN KERRIGAN, MILLTOWN, CORTOWN, KELLS, CO MEATH

- Folio 22803 OWNED BY VINCENT COLLINS of Durhamstown, Bohermeen, Navan, County Meath
 - Folio 23319 OWNED BY LIAM BRADY of ALLENSTOWN, KELLS, COUNTY MEATH-
-

11. Are you aware of any enforcement proceedings connected to this site?

Please tick as appropriate: YES ___ NO X

11 (b), If "YES" please supply details:

12. Are you aware of any previous planning application/s on this site?

Please tick as appropriate: YES ___ NO X

12 (b), If "YES" please supply details:

SIGNED: Patrick M...

DATE: 28/03/22

NOTES

1. Application Fee of €80
2. Application shall be accompanied by:
 - 2 copies of site location map to scale 1:2500 clearly showing the site outlined in red and the extent of the site boundaries, the position of existing structures, etc., and the proposed work.
 - 2 drawings to scale (1:200) of the proposed development (including floor plan and elevations), if appropriate.
 - Two site layout plans to scale 1:500 if appropriate. Please submit 2 copies of any additional plans/reports etc. you may wish to include as part of the application.

Application shall be forwarded to: Meath County Council, Planning Department, Buvinda House, Dublin Road, Navan, Co. Meath.
Contact Details: Phone: 046 9097500 Fax: 046 9097001
Email: planning@meathcoco.ie

John McCormack

From: Mary McCarthy on behalf of Planning Enquiries
Sent: Wednesday 20 April 2022 11:16
To: Planning Referrals
Subject: FW: [TAS52215] 22/143 - Drainage of wetland and removal of turf etc. at Rathmore, Co Meath

Hi All

Please see attached

Mary

From: Trish Smullen <Trish.Smullen@gsi.ie>
Sent: Wednesday 20 April 2022 10:48
To: Planning Enquiries <PEnquiries@meathcoco.ie>
Subject: re: [TAS52215] 22/143 - Drainage of wetland and removal of turf etc at Rathmore, Co Meath

Your Ref: TAS52215
Our Ref: 22/143

Dear Sir/Madam,

With reference to your email dated 11 April 2022, regarding the Section 5 referral for the drainage of wetland and removal of turf etc., at Jamestown Bog, Rathmore, Co Meath, please note that Geological Survey Ireland has no specific comment or observations to make on this matter at this time.

If you have any further queries or if we can be of further assistance, please do not hesitate to contact me Trish Smullen, or my colleague Clare Glanville at GSIPlanning@gsi.ie.

Yours sincerely,

Trish Smullen
Geological Survey Ireland

From: CorporateSupport.Unit
Sent: 13 April 2022 14:32
To: GSI Planning; Inland Fisheries
Cc: CorporateSupport.Unit; Planning Advisory
Subject: Meath CoCo re Drainage of wetland and removal of turf etc at Rathmore

Good afternoon,

Please see attached and below correspondence from Meath County Council regarding planning reference TAS52215 Drainage of wetland (raised bog) mechanical disturbance, extrusion of peat and removal of turf at Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown Co.Meath for your information and direct reply.

Regards,
Enda Brady,
Corporate Support Unit.

From: Sandra Masterson <Sandra.Masterson@meathcoco.ie>
Sent: Monday 11 April 2022 16:42

To: CorporateSupport.Unit <CorporateSupport.Unit@decc.gov.ie>

Subject: RE: PL-DM-Minister for Communications, Marine & Natural Resources Referral-KAS52215

CAUTION: This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Hello,

In regards to the referral below, I have attached more details and maps.

Kind Regards,
Sandra

From: Sandra Masterson

Sent: Monday 11 April 2022 16:07

To: 'CorporateSupport.Unit' <CorporateSupport.Unit@decc.gov.ie>

Subject: PL-DM-Minister for Communications, Marine & Natural Resources Referral-KAS52215

**Meath County Council
Planning Department
Buvinda House
Dublin Road
Navan
Co. Meath C15 Y291
REG: 00172770**

Phone: 046 909 7000 Fax: 046 909 7001

External Consultants

Planning Application Ref: ^KAS52215

Previous Ref. No's:

11/04/2022

Minister for Communications, Marine & Natural Resources
1st Floor Elm House
Earlsvale Road , Cavan
H12A8H7

Applicant: Dr. Patrick Moran

Agent:

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

On behalf of Meath County Council.

MakeItMeath.com

[#MakeItMeath](https://twitter.com/MakeItMeath)

Email Disclaimer: <http://www.meath.ie/EmailDisclaimer/>

Meath County Council's new corporate headquarters are:
Buvinda House,
Dublin Road,
Navan,
Co. Meath, C15 Y291

Disclaimer:

This electronic message contains information (and may contain files), which may be privileged or confidential. The information is intended to be for the sole use of the individual(s) or entity named above. If you are not the intended recipient be aware that any disclosure, copying, distribution or use of the contents of this information and or files is prohibited. If you have received this electronic message in error, please notify the sender immediately. This is also to certify that this mail has been scanned for viruses.

Tá eolas sa teachtaireacht leictreonach seo (agus b'fhéidir sa chomhaid ceangailte leis) a d'fhéadfadh bheith príobháideach nó faoi rún. Is le h-aghaidh an duine/na ndaoine nó le h-aghaidh an aonáin atá ainmnithe thuas agus le haghaidh an duine/na ndaoine sin amháin atá an t-eolas. Murab ionann tusa agus an té a bhfuil an teachtaireacht ceaptha dó bíodh a fhios agat nach gceadaítear nochtadh, cóipeáil, scaipeadh nó úsáid an eolais agus/nó an chomhaid seo. Más trí earráid a fuair tú an teachtaireacht leictreonach seo cuir, más é do thoil é, an té ar sheol an teachtaireacht ar an eolas láithreach. Deimhnítear leis seo freisin nár aims odh víreas sa phost seo tar éis a scanadh.

**Meath County Council
Planning Department
Buvinda House
Dublin Road
Navan
Co. Meath C15 Y291
REG: 00172770**

Phone: 046 909 7000 Fax: 046 909 7001

REFERRAL

Planning Application Ref: TAS52215

Previous Ref. No's:

11/04/2022

N51 Tullaghanstown Rathmore Pavement Scheme Project Team
Transport Department

Applicant: Dr. Patrick Moran

Agent:

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

On behalf of Meath County Council.

**Meath County Council
Planning Department
Buvinda House
Dublin Road
Navan
Co. Meath C15 Y291
REG: 00172770**

Phone: 046 909 7000 Fax: 046 909 7001

External Consultants

Planning Application Ref: TAS52215

Previous Ref. No's:

11/04/2022

Office of Public Works
The Library, OPW
Jonathan Swift Street
Trim
Co Meath C15NX36

Applicant: Dr. Patrick Moran

Agent:

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

On behalf of Meath County Council.

Sandra Masterson

From: Sandra Masterson
Sent: Monday 11 April 2022 16:42
To: 'CorporateSupport.Unit'
Subject: RE: PL-DM-Minister for Communications, Marine & Natural Resources Referral-KAS52215
Attachments: KAS52215 New.pdf

Hello,

In regards to the referral below, I have attached more details and maps.

Kind Regards,
Sandra

From: Sandra Masterson
Sent: Monday 11 April 2022 16:07
To: 'CorporateSupport.Unit' <CorporateSupport.Unit@decc.gov.ie>
Subject: PL-DM-Minister for Communications, Marine & Natural Resources Referral-KAS52215

**Meath County Council
Planning Department
Buvinda House
Dublin Road
Navan
Co. Meath C15 Y291
REG: 00172770**

Phone: 046 909 7000 Fax: 046 909 7001

External Consultants

Planning Application Ref: TAS52215

Previous Ref. No's:

11/04/2022

Minister for Communications, Marine & Natural Resources
1st Floor Elm House
Earlsvale Road , Cavan
H12A8H7

Applicant: Dr. Patrick Moran

Agent:

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject

to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown
& Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

On behalf of Meath County Council.

**Meath County Council
Planning Department
Buvinda House
Dublin Road
Navan
Co. Meath C15 Y291
REG: 00172770**

Phone: 046 909 7000 Fax: 046 909 7001

External Consultants

Planning Application Ref: TAS52215

Previous Ref. No's:

11/04/2022

Inland Fisheries Ireland, Eastern River Basin District,
3044 Lake Drive
Citywest Business Campus, D24Y265
Dublin 24

Applicant: Dr. Patrick Moran

Agent:

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

On behalf of Meath County Council.

**Meath County Council
Planning Department
Buvinda House
Dublin Road
Navan
Co. Meath C15 Y291
REG: 00172770**

Phone: 046 909 7000 Fax: 046 909 7001

External Consultants

Planning Application Ref: TAS52215

Previous Ref. No's:

11/04/2022

The Heritage Council
Rothe House
Kilkenny

Applicant: Dr. Patrick Moran

Agent:

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

On behalf of Meath County Council.

**Meath County Council
Planning Department
Buvinda House
Dublin Road
Navan
Co. Meath C15 Y291
REG: 00172770**

Phone: 046 909 7000 Fax: 046 909 7001

External Consultants

Planning Application Ref: TAS52215

Previous Ref. No's:

11/04/2022

An Taisce
Tailors Hall
Back Lane
Dublin 8

Applicant: Dr. Patrick Moran

Agent:

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

On behalf of Meath County Council.

Sandra Masterson

From: Sandra Masterson
Sent: Monday 11 April 2022 16:41
To: 'Housing Referrals'
Subject: RE: PL-DM-The Manager, Development Apps Unit Referral-KAS52215
Attachments: KAS52215 New.pdf

Hi Brian,

This may provide more detail if needed.

Thanks,
Sandra

From: Housing Referrals <Referrals@housing.gov.ie>
Sent: Monday 11 April 2022 16:06
To: Sandra Masterson <Sandra.Masterson@meathcoco.ie>
Subject: RE: PL-DM-The Manager, Development Apps Unit Referral-KAS52215
Importance: High

Good afternoon Sandra,

On behalf of the Department of Housing, Local Government and Heritage, I acknowledge receipt of your email concerning planning application TAS52215.

Can you please clarify the date that you require a response as your email below states 20 March 2022.

Regards,

Brian Bone
Clerical Officer

Aonad na nIarratas ar Fhorbairt
Development Applications Unit

Oifigí an Rialtais, Bóthar an Bhaile Nua, Loch Garman, Contae Loch Garman Y35 AP90
Government Offices, Newtown Road, Wexford, Co Wexford, Y35 AP90

From: Sandra Masterson <Sandra.Masterson@meathcoco.ie>
Sent: Monday 11 April 2022 15:56
To: Housing Referrals <Referrals@housing.gov.ie>
Subject: PL-DM-The Manager, Development Apps Unit Referral-KAS52215

CAUTION: This eMail originated from outside your organisation and the BTS Managed Desktop service. Do not click on any links or open any attachments unless you recognise the sender or are expecting the email and know that the content is safe. If you are in any doubt, please contact the OGCIO IT Service Desk at help.it@per.gov.ie

**Meath County Council
Planning Department
Buvinda House
Dublin Road
Navan
Co. Meath C15 Y291**

REG: 00172770

Phone: 046 909 7000 Fax: 046 909 7001

External Consultants

Planning Application Ref: TAS52215

Previous Ref. No's:

11/04/2022

The Manager, Development Applications Unit
Dept. of Culture, Heritage & Gaeltacht
Newtown Road
Wexford

Applicant: Dr. Patrick Moran

Agent:

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/03/2022.

Sandra Masterson

On behalf of Meath County Council.

MakeItMeath.com

[#MakeItMeath](https://www.instagram.com/MakeItMeath)

**Meath County Council
Planning Department
Buvinda House
Dublin Road
Navan
Co. Meath C15 Y291
REG: 00172770**

Phone: 046 909 7000 Fax: 046 909 7001

External Consultants

Planning Application Ref: TAS52215

Previous Ref. No's:

11/04/2022

Transport Infrastructure Ireland (TII)
Parkgate Business Centre
Parkgate Street
Dublin 8

Applicant: Dr. Patrick Moran

Agent:

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

On behalf of Meath County Council.

Sandra Masterson

From: Sandra Masterson
Sent: Monday 11 April 2022 16:44
To: 'EIAPlanning'
Subject: PL-DM-Environmental Protection Agency Referral-KAS52215
Attachments: KAS52215 New.pdf

**Meath County Council
Planning Department
Buvinda House
Dublin Road
Navan
Co. Meath C15 Y291
REG: 00172770**

Phone: 046 909 7000 Fax: 046 909 7001

REFERRAL

Planning Application Ref: TAS52215

Previous Ref. No's:

11/04/2022

Environmental Protection Agency
Environmental Licensing Programme
EPA Regional Inspectorate
Inniscarra, Co. Cork

Applicant: Dr. Patrick Moran

Agent:

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

On behalf of Meath County Council.

**Meath County Council
Planning Department
Buvinda House
Dublin Road
Navan
Co. Meath C15 Y291
REG: 00172770**

Phone: 046 909 7000 Fax: 046 909 7001

REFERRAL

Planning Application Ref: TAS52215

Previous Ref. No's:

11/04/2022

Robert Miles
Conservation Officer

Applicant: Dr. Patrick Moran

Agent:

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

On behalf of Meath County Council.

**Meath County Council
Planning Department
Buvinda House
Dublin Road
Navan
Co. Meath C15 Y291
REG: 00172770**

Phone: 046 909 7000 Fax: 046 909 7001

REFERRAL

Planning Application Ref: TAS52215

Previous Ref. No's:

11/04/2022

Loreto Guinan
Heritage Officer

Applicant: Dr. Patrick Moran

Agent:

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

On behalf of Meath County Council.

**Meath County Council
Planning Department
Buvinda House
Dublin Road
Navan
Co. Meath C15 Y291
REG: 00172770**

Phone: 046 909 7000 Fax: 046 909 7001

REFERRAL

Planning Application Ref: TASS2215

Previous Ref. No's:

11/04/2022

Emmet Smyth
Environment Department

Applicant: Dr. Patrick Moran

Agent:

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

On behalf of Meath County Council.

**Meath County Council
Planning Department
Buvinda House
Dublin Road
Navan
Co. Meath C15 Y291
REG: 00172770**

Phone: 046 909 7000 Fax: 046 909 7001

REFERRAL

Planning Application Ref: TAS52215

Previous Ref. No's:

11/04/2022

Joe McGarvey
Transport Department

Applicant: Dr. Patrick Moran

Agent:

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

On behalf of Meath County Council.

MARSH FRITILLARY LARVAL WEB

RECORDING FORM

SITE DETAILS

SITE NAME:	JAMESTOWN BOG	NETWORK/LARGER SITE:	
COUNTY:	MEATH	PRINCIPAL HABITAT:	BOG
VICE COUNTY:	MEATH	SECONDARY HABITAT:	CUT-AWAY
CENTRAL GRID REF. (e.g. S215502)	N 78768 66769		
RECORDER NAME & CONTACT DETAILS:	COLM BYRNE, MICHELLE BYRNE		
	EMAIL:		MOBILE:
SITE OWNER & CONTACT FOR ACCESS:			

SITE MAP

Copy/Attach an OS map at 1:10 000 or equivalent showing scale, 1 km gridlines and boundary of suitable and/or occupied habitat marked by thick black line (use a separate sheet if necessary). Please mark the route of your transect and indicate the location of occupied larval webs with a cross (x).

SEE ATTACHED

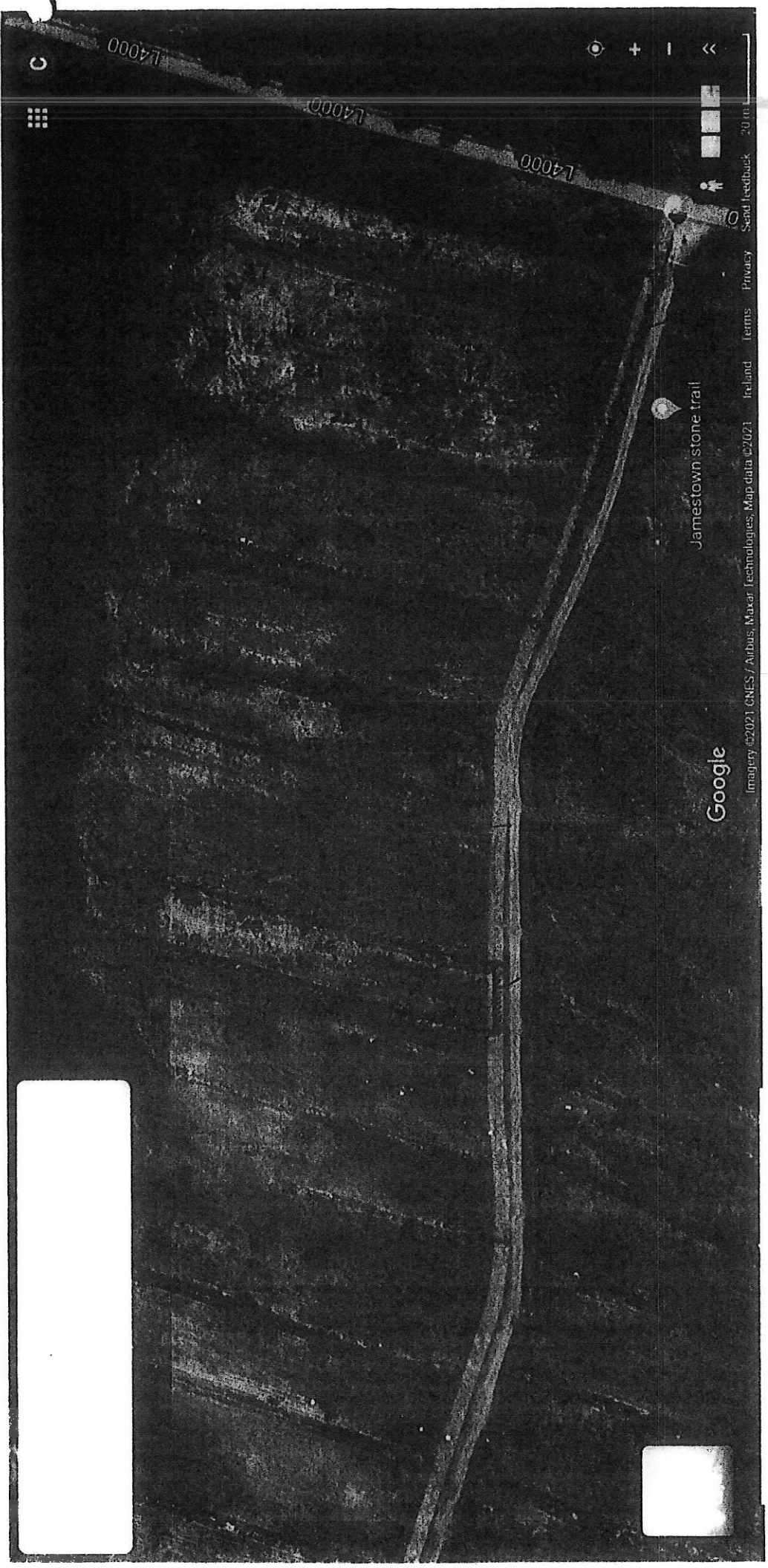
SURVEY DATE: 19 SEPT, '21

RECEIVED
PLANNING DEPT.
2021/09/21
KASS 2215
POST
REPRESENTATIVE

PREVIOUS RECORDS

Are there previous records of Marsh Fritillary adults or larvae at this site?
(Please include dates, numbers of adults or larvae recorded and recorder if known)

A VACATED WEB WAS FOUND APPROX. 100 METRES FROM TRANSECT A IN SEPT, 2020
ONE ADULT WAS SEEN FLYING IN THE 'TRANSECT A' FIELD IN JUNE 2021



**X : WIEB WITH LARVAE PRESENT
(5 IN TOTAL NOTED)**

JAMESTOWN BOGE, CO. MEATH
19 SEPT '21

JAMESTOWN BOG SURVEY: 19 SEP. '21

Area	Surveyed Distance				Metres (Based on Steps)
	Transect #	Stop Numbers	No. of Stops	Total Steps	
1	Transect A	1 - 8	8	168	113
	Transect B	9 - 18	10	221	149
	Transect C	19 - 27	9	203	137
	Transect D	28 - 39	12	267	180
2	Transect E	40 - 50	11	247	166
3	Transect F	51 - 60	10	199	134
					878

Metres per Step

Surveyed Area (Based on Step Meas.)		
Length (Metres)	Width (Metres)	Area (Sq. Metres)
105	50	5,250
100	27	2,700
102	11	1,122
100	15	1,500
		10,572
		1.06

Square metres
Hectares

LARVAL WEB SURVEY/ MONITORING

DATE OF VISIT:	SITE/SUB-SITE (if applicable)	NUMBER OF OCCUPIED WEBS FOUND:	LENGTH OF TRANSECT (metres):	AREA OF SUITABLE HABITAT (hectares):	POPULATION SIZE/ ESTIMATED POP SIZE (webs):
19 SEPT. '21	JAMESTOWN BOG	6	878	1.06	

N.B.: Estimated population size if sample survey, not full search, is given by multiplying up the proportion of webs found in the sample area given in ha (length of transect in m x 2m width/ 10,000) to the total area of suitable habitat (1 ha = = 100 m x 100 m = 10,000 m²).

HABITAT OBSERVATIONS

(N.B.: Complete a separate HABITAT CONDITION ASSESSMENT FORM if conducting a detailed survey)

Please indicate the abundance of Devil's-bit Scabious over the site surveyed: (circle one category)	Average vegetation height: (circle one category)	Animal poaching: (circle one category)
Widespread and abundant	<5cm	No livestock hoof marks
Frequent	5 to 12cm	Hoof marks confined to tracks
Patchy (locally abundant)	12 to 25cm	Some poaching of wetter areas
Patchy Sparse	>25cm	Majority of site poached
Rare		

Additional notes on present habitat condition and management – such as types of animals grazing, any burning or mowing, and suggested management needs:

THERE ARE NO ANIMALS GRAZING, NOR IS THERE ANY OTHER FORM OF HABITAT MANAGEMENT ON THE SITE.

The information supplied here is sent to the National Biodiversity Data Centre on the understanding that the data provided by the recorder will be entered into a computerised database and will be used for nature conservation, research, education and public information.



Please send the completed form to:
 National Biodiversity Data Centre,
 WIT West Campus,
 Carriganore,
 Waterford,
 X91 PE03

HABITAT CONDITION ASSESSMENT FOR MARSH FRITILLARY

Habitat condition monitoring for the Marsh Fritillary involves fixed point habitat recording on a structured walk across a site, from which an assessment can be made. A separate survey and assessment should be completed for each sub-site.

METHOD

- Establish a W shape (zigzag) route that will cross thoroughly and evenly the whole site/sub-site.
- Decide stopping distances along this route where recordings of habitat condition will be made e.g. every 10 or 20 paces. Aim to have at least 20 stopping points for a small site (<1 ha) more than 40 stopping points for a medium-sized site (1-5 ha) and more than 50 stopping points for a large site (>5 ha).
- Follow your route and at each stopping point measure (in cm) the vegetation height at the point you stop (measure to the top of the leaves i.e. ignore the flowers of grasses and plants). Then, using an imaginary box with sides of 1 m in front of you, record the presence of Devil's-bit Scabious in one of these abundance categories (A = 1-2 plants, B = 3-9 plants, C = 10+ plants, D = No plants). Using the same area, record (mark with an 'X') the presence or absence of these three habitat attributes: structured vegetation, low (<25 cm tall) invading scrub with a cover of >10% and stock grazing signs (e.g. tracks, poach marks, dung).
- At the end of the assessment, then provide an estimate the cover (%) of tall (>0.5 m) scrub for the whole site/sub-site.

MARSH FRITILLARY HABITAT CONDITION SURVEY FORM


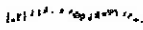


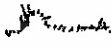
SITE NAME	JAMESTOWN BOG	SUB-SITE	
OS GRID REF	N 78768 66769	RECORDER(S)	COLIN BYRNE, MICHELLE BYRNE
SURVEY DATE	19 SEPT. '21	TALL SCRUB COVER (%)	~ 5%
MANAGEMENT OBSERVATIONS (e.g. enclosed, recently grazed or cut, peat cutting, burning, etc.)	THE AREA SURVEYED COMPRISES OF OLD SECTIONS OF CUT-AWAY BOG THE MAJORITY OF THE AREA APPEARS TO SEE NO/VERY LITTLE HUMAN OR ANIMAL ACTIVITY. THERE IS NO ANIMAL GRAZING ON THE SITE.		
ASPECT AND SLOPE DESCRIPTION The main aspect and a brief description of whether the site has suitable habitat covering a variety of aspects (including variation at a micro scale such as banks)	THE CUT-AWAY FIELDS RUN IN A SSW NNE DIRECTION. THE GROUND IS RELATIVELY FLAT THERE ARE FELT/NO BANKS AND THE PRIMARY VARIATION IS AT THE DITCHES		
EXPOSURE (e.g. high exposure sites would be open coastal sites)	THE SITE IS RELATIVELY EXPOSED, EXCEPT FOR COVER PROVIDED BY TALLER SCRUB GROWING ALONG THE FIELD DITCHES & EDGES		

STRUCTURED WALK RECORDS

Key for recording attributes:

1. Vegetation Height:	A = <12 cm	B = 12-25 cm	C = 25-50 cm	D = >50 cm
2. Devil's bit scabious:	A = 1-2 plants/m ²	B = 3-9 plants/m ²	C = 10+ plants/m ²	D = None
3. Structured vegetation:	Mark with an 'X' if there is presence of any steps in vegetation or ground that provide localised protection from elements at ground level. See figure below for guidance.			
4. Low invading scrub:	Tick if low invading scrub (e.g. birch, gorse, bog myrtle) <25 cm tall and >10% cover present. The word 'invading' is important here. Do not include scrub that is an integral part of the habitat (e.g. Juniper in Juniper heath systems).			
5. Evidence of stock grazing:	Tick if localised evidence present (e.g. poaching, dung, etc.)			

Example of Structured Vegetation:

				
No		Yes		
Varied vegetation height, bank or slope change, small tussocks or poaching etc.				

Stop number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1. Vegetation Height	D	B	A	C	C	B	D	D	C	D	C	B	C	B	B	B	C	B	C	B
2. Devil's-bit Scabious abundance	A	D	D	C	C	D	D	D	C	B	A	D	D	D	D	D	D	D	D	D
Mark with an 'X' if attributes below are present at each stop																				
3. Structured vegetation	X	X		X	X	X			X	X		X			X			X	X	X
4. Low invading scrub										X ^G										X ^G
5. Evidence of stock grazing																				

Stop number	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1. Vegetation Height	C	C	C	D	C	D	D	C	C	D	D	C	B	D	C	D	D	D	D	D
2. Devil's-bit Scabious abundance	D	D	D	D	D	D	D	D	C	D	C	B	C	D	C	B	C	C	D	D
Mark with an 'X' if attributes below are present at each stop																				
3. Structured vegetation		X	X	X	X				X		X	X	X	X	X		X	X		
4. Low invading scrub				X ^C	X ^B		X ^B	X ^R			X ^B	X ^B		X ^B	X ^B	X ^B	X ^G	X ^B	X ^R	
5. Evidence of stock grazing																				

Stop number	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
1. Vegetation Height	B	D	C	C	C	B	A	A	D	D	C	D	D	D	D	D	D	C	D	D
2. Devil's-bit Scabious abundance	D	C	C	B	D	B	D	D	D	D	C	D	D	D	D	D	D	B	D	D
Mark with an 'X' if attributes below are present at each stop																				
3. Structured vegetation	X	X	X	X		X				X	X	X						X		
4. Low invading scrub	X ^B						X ^G		X ^G	X ^B	X ^M	X ^R			X ^B			X ^G	X ^R	X ^B
5. Evidence of stock grazing																				

LOW INVADING SCRUB

G = GORSE B = BIRCH R = RUSHES M = MENDCIV'S BEEF

DATA ANALYSIS (Optional)

At the end of the field survey, calculate the following for each area sampled:

MEAN VEG. HEIGHT (cm)		% FREQUENCY OF CATEGORY B/C SCABIOUS IN <12 cm SWARDS	
% FREQUENCY OF SCABIOUS		% FREQUENCY OF CATEGORY B/C SCABIOUS IN >25 cm SWARDS	
% FREQUENCY OF SCABIOUS CATEGORY A		% FREQUENCY OF STRUCTURED VEGETATION	
% FREQUENCY OF SCABIOUS CATEGORY B		% FREQUENCY OF LOW INVADING SCRUB	
% FREQUENCY OF SCABIOUS CATEGORY C		% FREQUENCY OF STOCK GRAZING SIGNS	
% FREQUENCY OF 12-25 cm SWARDS		TALL (>0.5 m) SCRUB COVER (%)	
% FREQUENCY OF CATEGORY B/C SCABIOUS IN 12-25 cm SWARDS			

HABITAT CONDITION ASSESSMENT

Assess the condition to one of the following categories:

Good Condition Habitat (GC): >20% freq. of Scabious of category B/C abundance growing in 12-25 cm tall swards and <10% cover of tall scrub (>0.5 m tall)

Suitable (Under-grazed) Habitat (SU): >20% freq. of Scabious of category B/C abundance growing in >25 cm tall swards and <20% freq. of Scabious of category B/C abundance growing in 12-25 cm tall swards

Suitable (Over-grazed) Habitat (SO): >20% freq. of Scabious of category B/C abundance growing in <12cm tall swards and <20% freq. of Scabious of category B/C abundance growing in 12-25 cm tall swards

Unsuitable habitat (US): <5% freq. of Scabious of category B/C abundance growing in >25 cm tall swards

MANAGEMENT ALERTS

Undergrazing indicators	Overgrazing indicators
>10% cover of tall scrub (>0.5 m tall)	<25% frequency of structured vegetation
>75% frequency of structured vegetation	>80% frequency of evidence of stock grazing
>10% frequency of low invading scrub with >10% cover	Mean vegetation height <12 cm
<20% frequency of evidence of stock grazing	
Mean vegetation height >25cm	

SUMMARY DATA ANALYSIS

CONDITION CATEGORY	NOTES
MANAGEMENT ISSUES	

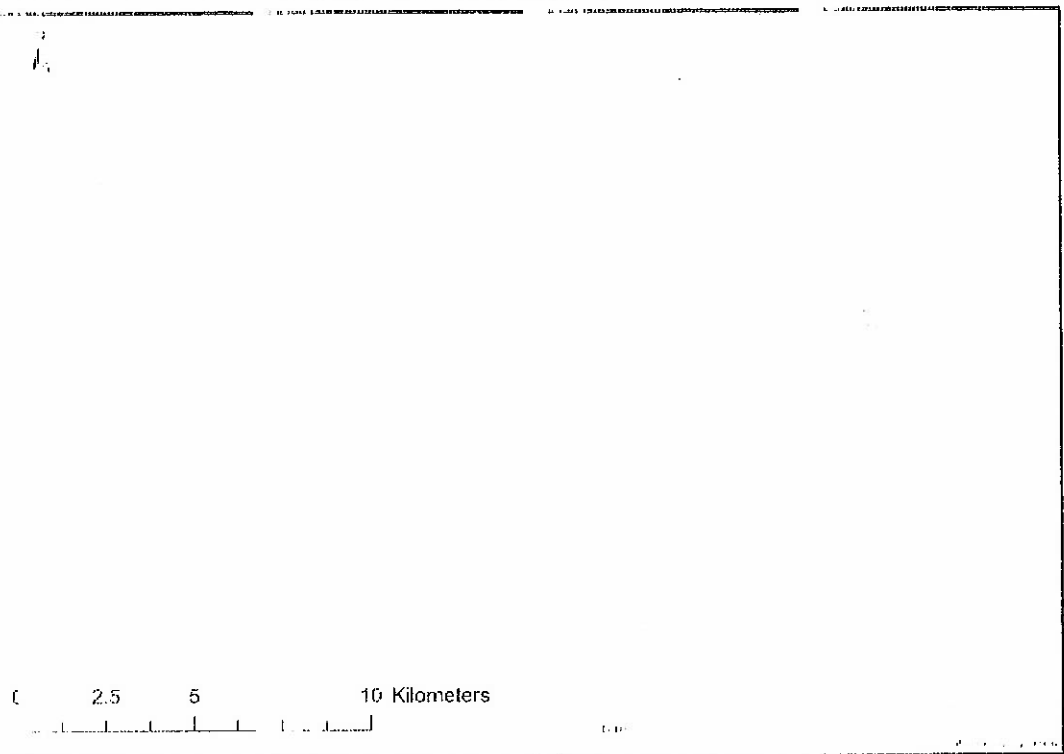


Figure 1: LOCATION OF ACTIVITY 1,100,000

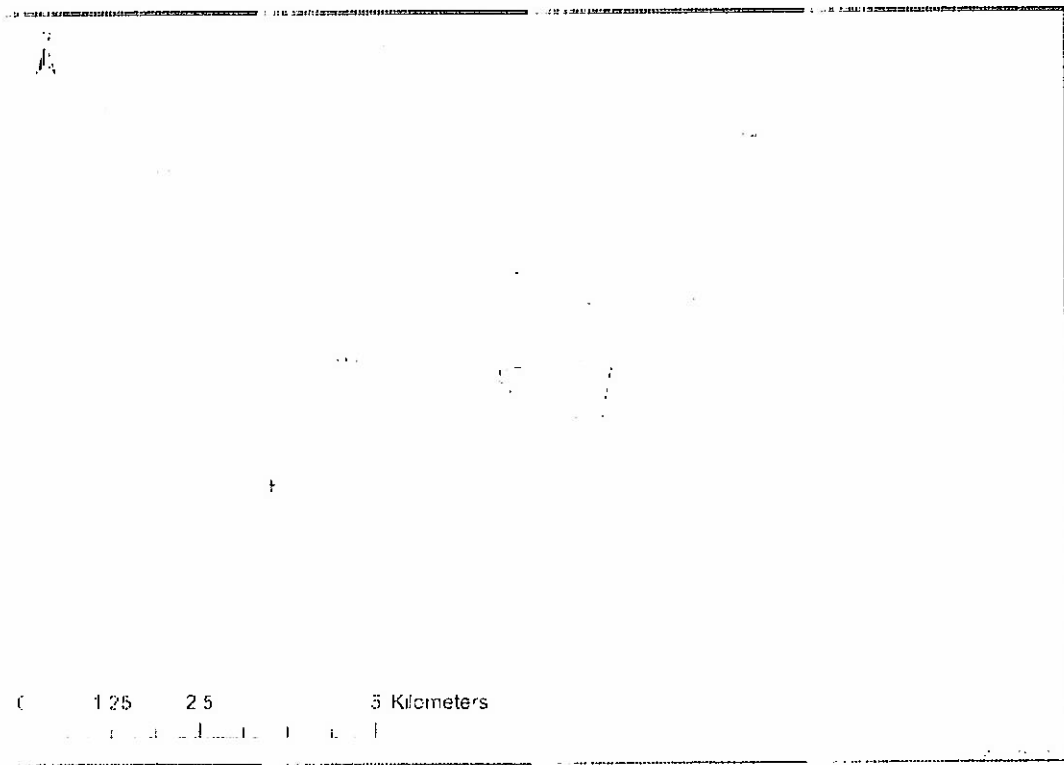


Figure 2: LOCATION OF ACTIVITY 1,100,000

2015-11-17
 KAS5 2215

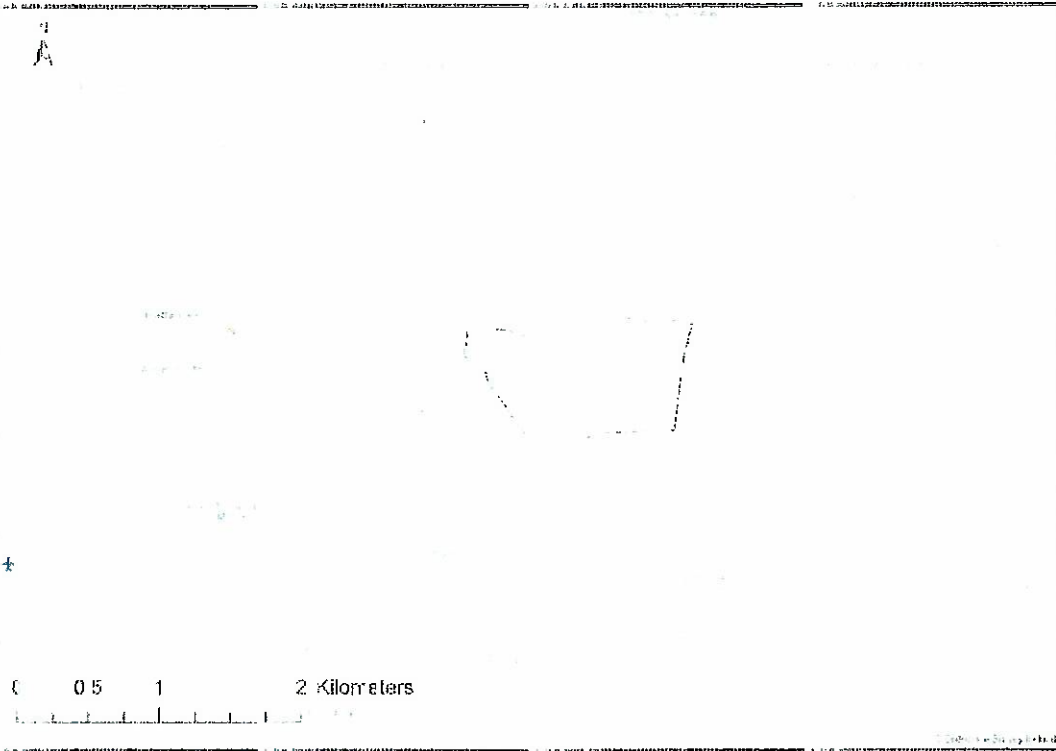


Figure 3: LOCATION OF ACTIVITY 1:25,000

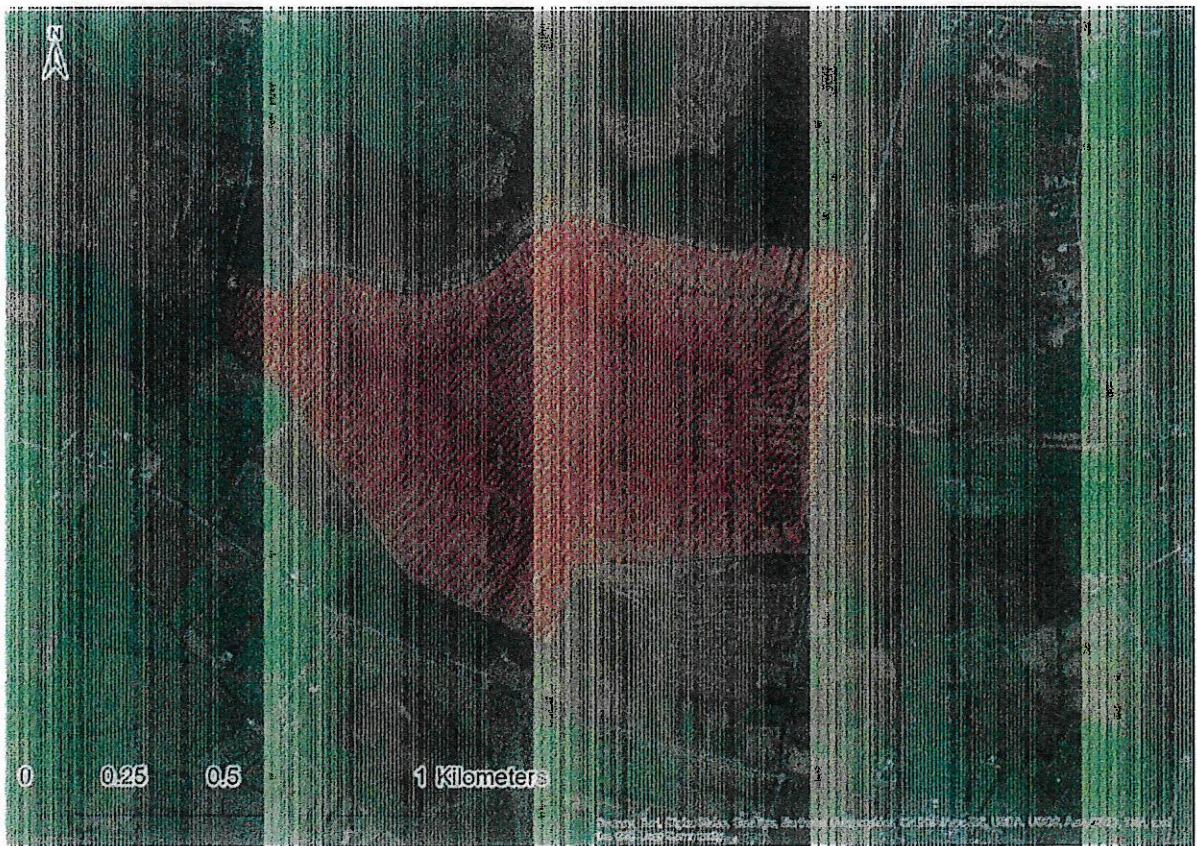
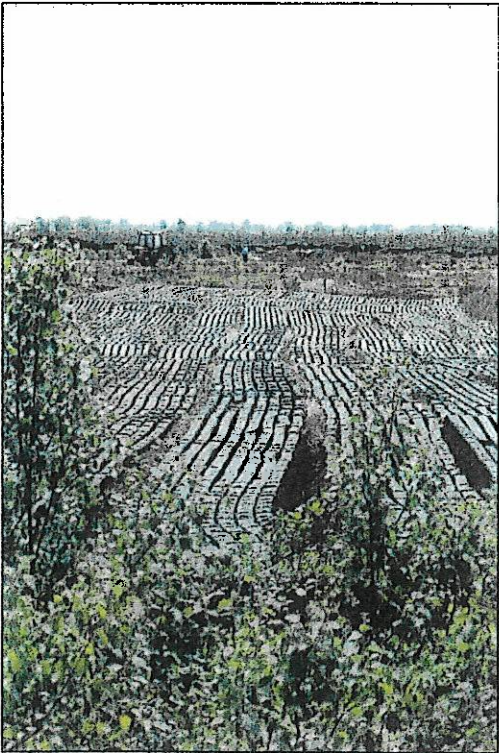


Figure 4: LOCATION OF ACTIVITY 1:10,000



Figure 5: EVIDENCE OF POTENTIAL UNAUTHORISED ACTIVITY 07/06/21



RECEIVED
PLANNING DEPT.
20 MAR 2022
KAS52215
POST
REFERENCE NO.

Figure 6: EVIDENCE OF POTENTIAL UNAUTHORISED ACTIVITY 07/06/21

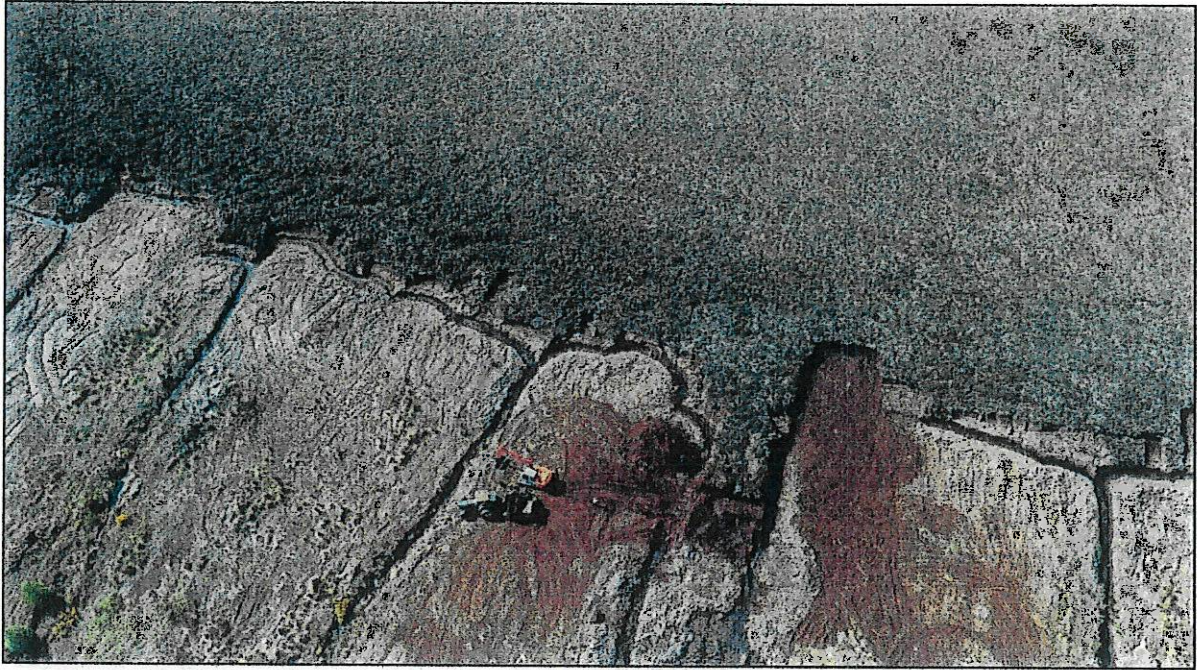


Figure 3: EVIDENCE OF POTENTIAL UNAUTHORISED ACTIVITY 09/05/20

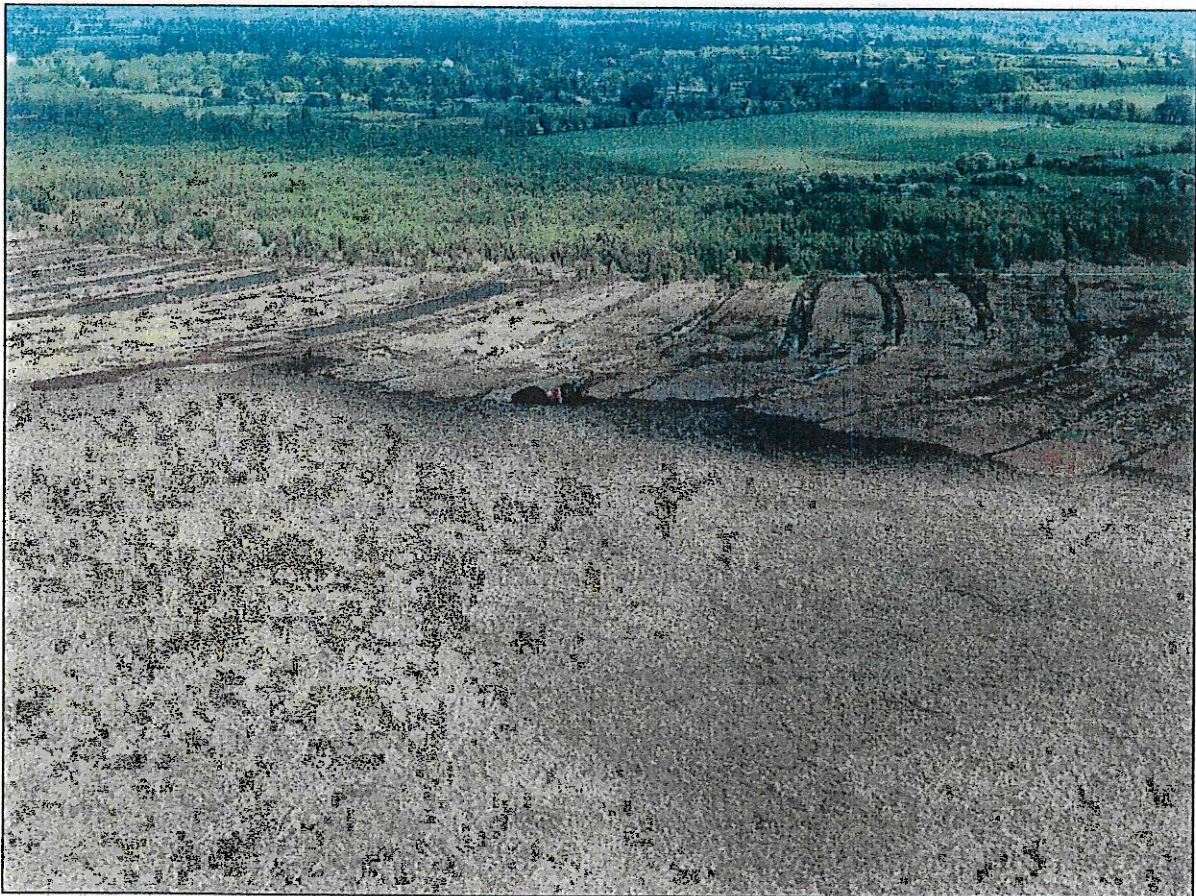


Figure 4: EVIDENCE OF POTENTIAL UNAUTHORISED ACTIVITY 03/06/21



Figure 1: EVIDENCE OF POTENTIAL UNAUTHORISED ACTIVITY 09/05/20



Figure 2: EVIDENCE OF POTENTIAL UNAUTHORISED ACTIVITY 09/05/20

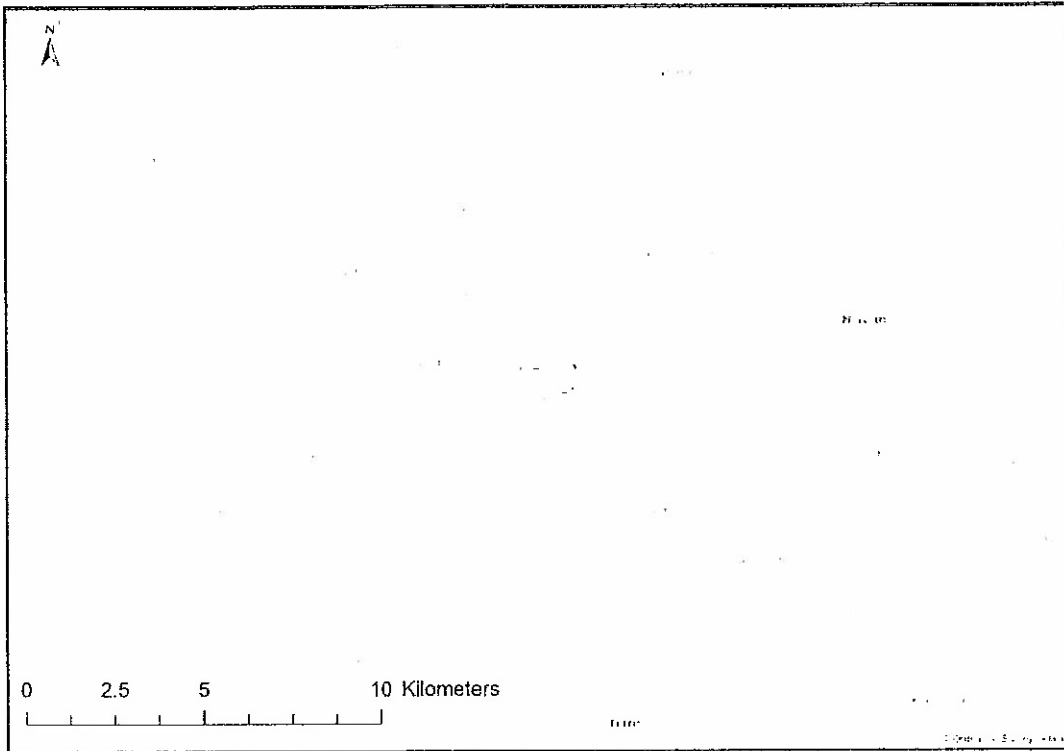


Figure 1: LOCATION OF ACTIVITY 1:100,000

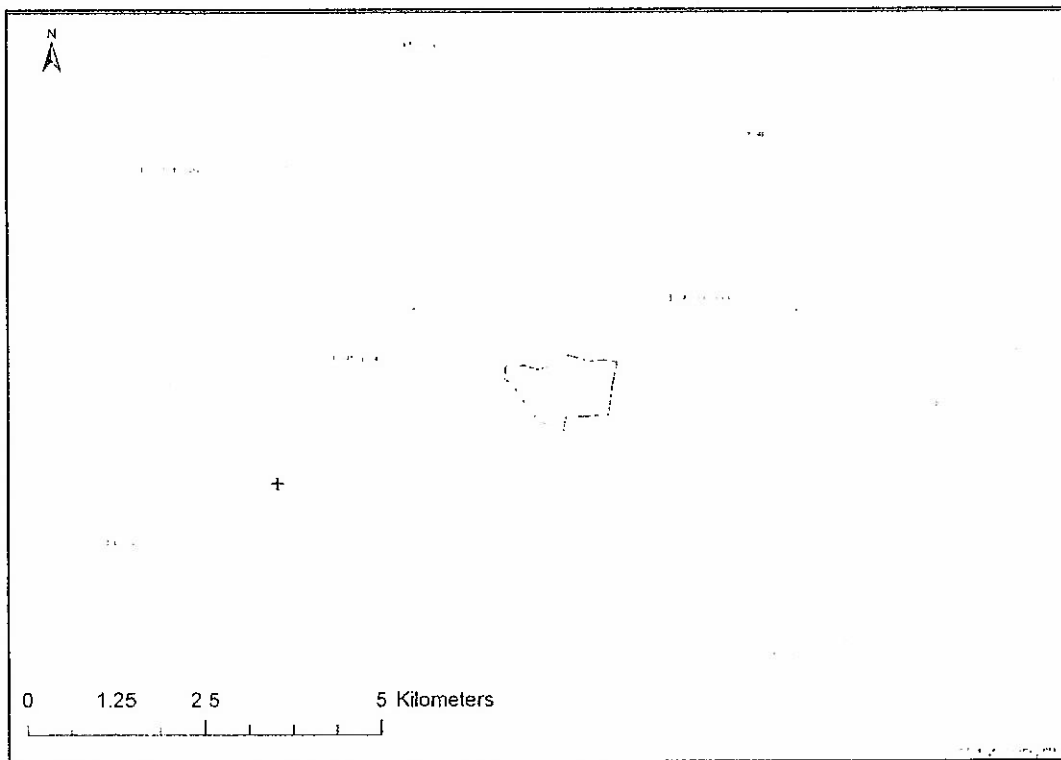


Figure 2: LOCATION OF ACTIVITY 1:50,000

KASS 2215

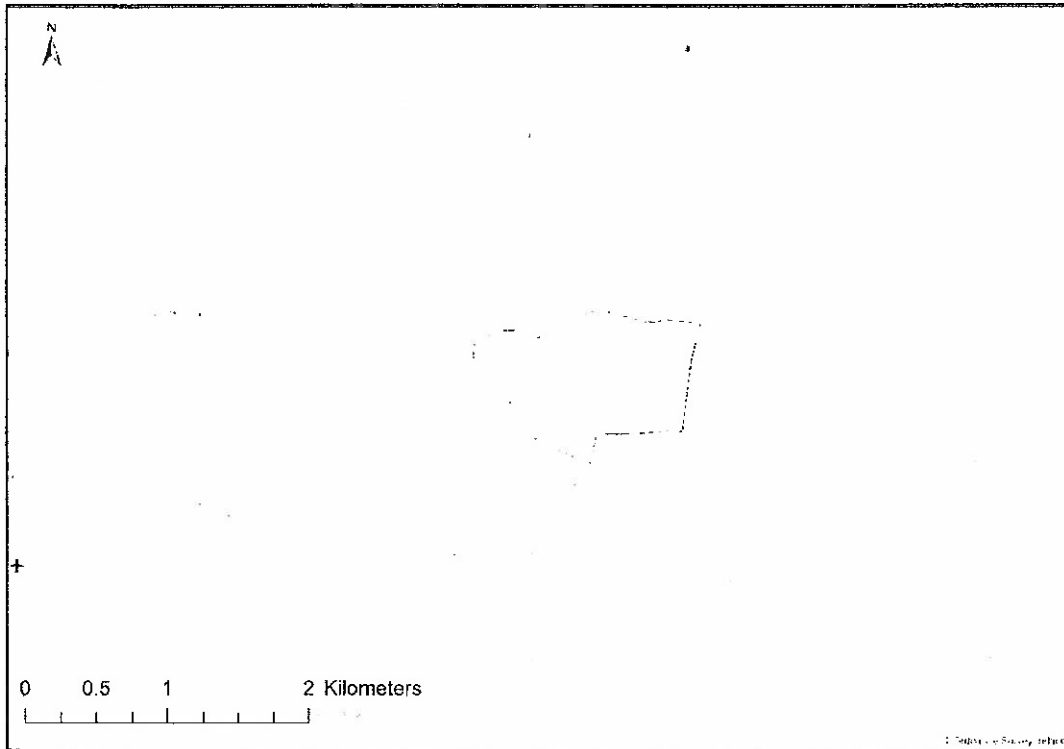


Figure 3: LOCATION OF ACTIVITY 1:25,000

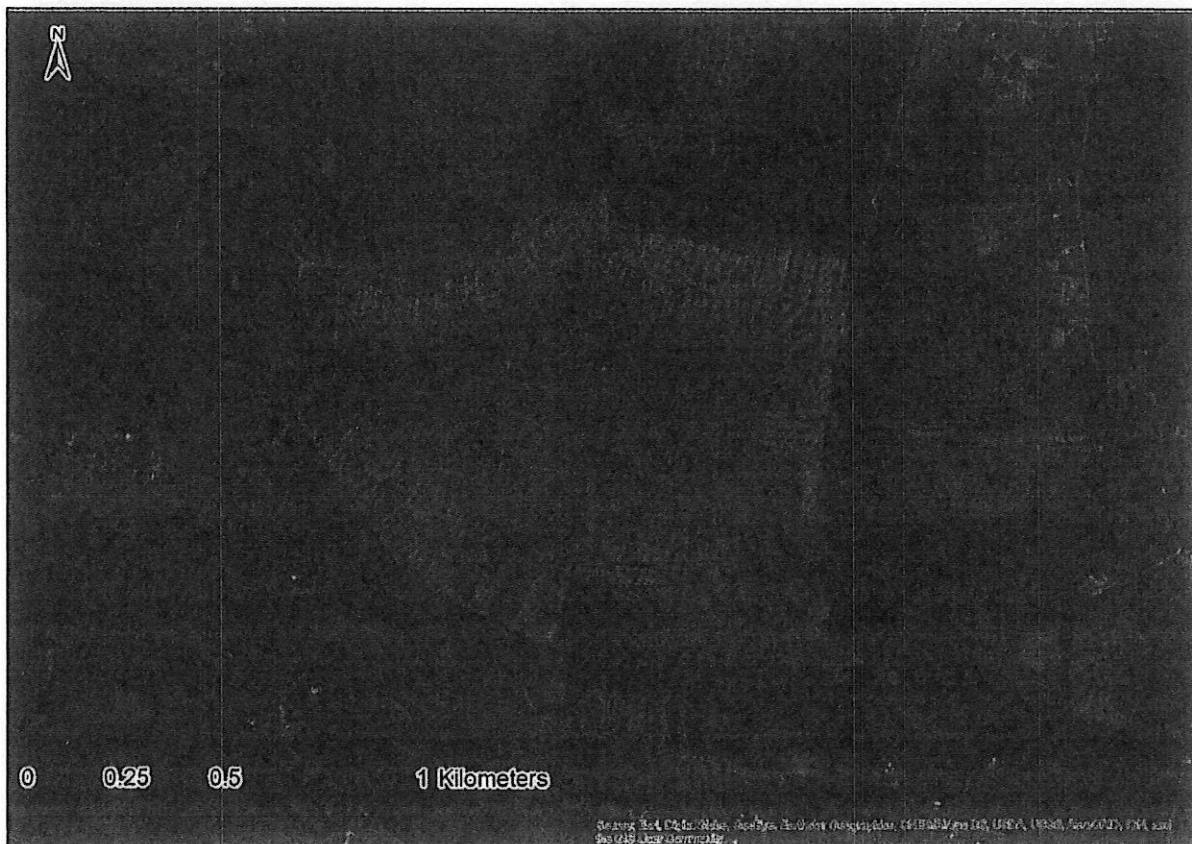
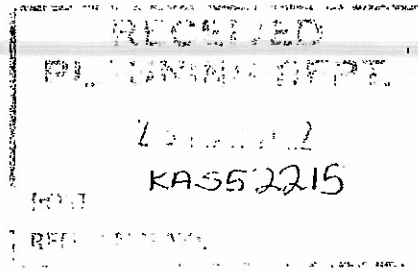


Figure 4: LOCATION OF ACTIVITY 1:10,000

An Bord Pleanála
Meath Section
64 Marlborough Street
Dublin 1
D01V902



Date: 30/08/19

RE: Application for determination under S5 of the Planning and Development Acts 2000 – 2018 (KAS51942)

My name is Patrick Moran. I live at Sillogue, Kilberry, Navan, Co. Meath. On the 29th of July, 2019 I applied for a determination under S5 of the Planning and Development Acts 2000 – 2018 (KAS51942) as regards Drainage of wetland habitat (Raised Bog) and mechanical disturbance, extrusion of peat and removal of turf from a site at Drakerath, Wilkinstown, Co. Meath. On the 29th August I received a letter from Meath Co. Council informing me that Meath Co. Council had failed to deal with the application within the appropriate time frame and that should I wish I could refer the matter to An Bord Pleanála.

My application concerns an area of raised bog habitat (I am principal ecologist with FERS Ltd, an environmental consultancy) occurring at Drakerath, Wilkinstown, Co. Meath. Raised bog is a wetland habitat¹. Approximately 84% of Ireland's raised bog habitat has been affected by peat extraction, having implications for both climate and biodiversity². The site in question comprises approximately 88Ha (in total including areas of cutaway) wetland of high biodiversity value (and a regionally important carbon sink) that is being drained (the drain network discharges to the River Blackwater, a component of the River Boyne and River Blackwater Special Area of Conservation) and from which peat is being extracted by persons unknown. This development and similar developments nationwide are contributing to the climate and biodiversity emergency declared by the government. The development includes drainage of a wetland habitat (total area 88 ha approximately) where in excess of 2 ha of wetland habitat is being affected (cf 1 (c) part (2) schedule 5 of the planning and development regulations (as amended) 2001). This activity is having a significant impact on the environment. Even if considered sub-threshold, the impact on the environment of the development should require at minimum EIA screening in accordance with the planning and development regulations (as amended) 2001. The discharge of drains to the River Blackwater should, at minimum, require Appropriate Assessment screening.

Given the recent declaration of a "Climate and Biodiversity Emergency", the threats of An Taoiseach that Ireland will vote against the controversial Mercosur trade agreement unless Brazil takes steps to protect the Amazon and the recent publication in Nature³ that has illustrated that the upward change in mean annual flood discharge per decade (%) in Ireland during the period 1960 – 2010 has been driven by increasing rainfall and soil moisture, I would urge An Bord Pleanála to comprehensively

¹ Van Roon M (2012). Wetlands in the Netherlands and New Zealand: Optimising biodiversity and carbon sequestration during urbanisation. *Journal of Environmental Management*, 101, pp 143 – 150; Verhoeven J (2014). Wetlands in Europe: Perspectives for restoration of a lost paradise. *Ecological Engineering*, 66, pp 6–9.

² Renou-Wilson F, Moser G, Fallon D, Farrell C, Müller C and Wilson D (2019). Rewetting degraded peatlands for climate and biodiversity benefits: Results from two raised bogs. *Ecological Engineering*, 127, pp 547–560.

³ Günter Blöschl, Julia Hall, Alberto Viglione, Rui A. P. Perdigão, Juraj Parajka, Bruno Merz, David Lun, Berit Arheimer, Giuseppe T. Aronica, Ardian Bilibashi, Miloň Boháč, Ognjen Bonacci, Marco Borga, Ivan Čanjevac, Attilio Castellarin, Giovanni B. Chirico, Pierluigi Claps, Natalia Frolova, Daniele Ganora, Ludmyla Gorbachova, Ali Gül, Jamie Hannaford, Shaun Harrigan, Maria Kireeva, Andrea Kiss, Thomas R. Kjeldsen, Sílvia Kohnová, Jarkko J. Koskela, Ondrej Ledvinka, Neil Macdonald, Maria Mavrova-Guirguinova, Luis Mediero, Ralf Merz, Peter Molnar, Alberto Montanari, Conor Murphy, Marzena Osuch, Valeryia Ovcharuk, Ivan Radevski, José L. Salinas, Eric Sauquet, Mojca Šraj, Jan Szolgay, Elena Volpi, Donna Wilson, Klodian Zaimi & Nenad Živković (2019). Changing climate both increases and decreases European river floods. *Nature*, DOI <https://doi.org/10.1038/s41586-019-1495-6>

assess if the development at Drakestown is exempted development in view of 1 (c) part (2) schedule 5 of the planning and development regulations (as amended) 2001. Please find attached copy of the Application form for Declaration on development and exempted development as submitted to Meath Co. Council and postal order for €220 for referral of same to An Bord Pleanála.

Signed
Patrick Moran

APPLICATION FORM - DECLARATION ON DEVELOPMENT & EXEMPTED DEVELOPMENT

Part 1 Section 5 of Planning and Development Act 2000-2014, as amended.

1. Name: **PATRICK MORAN**

Address: **SILLOGUE, KILBERRY, NAVAN, CO MEATH**

Phone No: ~~014733121~~ E-mail: ~~patrick.moran@eircom.net~~

2. Address for correspondence:

Address: **SILLOGUE, KILBERRY, NAVAN, CO MEATH**

Phone No: ~~014733121~~ E-Mail: ~~patrick.moran@eircom.net~~

3. Location of Development and/or Subject Site:

DRAKERATH, WILKINSTOWN

4. Description of Development:

DRAINAGE OF WETLAND (RAISED BOG) AND MECHANICAL DISTURBANCE, EXTRUSION OF PEAT AND REMOVAL OF TURF. AREA IS SUBJECT TO TURBARY.

5. Will the development take place within the curtilage of a dwelling house?

Please tick as appropriate: YES NO

6. Will / does development take place in / on a Protected Structure or within the curtilage of a Protected Structure?

Please tick as appropriate: YES NO

6(b) If "YES", has a Declaration under Section 57 of the Planning & Development Act 2000 - 2014, as amended, been requested or issued for the property by the Planning Authority?

Please tick as appropriate: YES NO

6. State overall height of structure if applicable:

NOT APPLICABLE

8. State in square metres the floor area of the proposed development:

NOT APPLICABLE

mmmmmm

mm

mmmm

mm

9. List of plans / drawings etc. submitted:

MAPS OUTLINING AREA IN WHICH POTENTIAL UNAUTHORISED DEVELOPMENT IS TAKING PLACE.

AERIAL PHOTOGRAPGH ILLUSTATING POTENTIAL UNAUTHORISED DEVELOPMENT INCLUDING DRAINAGE OF A WETLAND HABITAT (TOTAL AREA 88 HA APPROXIMATELY) WHERE IN EXCESS OF 2 HA OF WETLAND HABITAT IS BEING AFFECTED (CF 1 (C) PART (2) SCHEDULE 5 OF THE PLANNING AND DEVELOPMENT REGULATIONS (AS AMENDED) 2001).

10. Please state applicants interest in this site

THIS A WETLAND SITE OF HIGH BIODIVERSITY VALUE THAT IS BEING DRAINED AND FROM WHICH PEAT IS BEING EXTRACTED BY PERSONS UNKNOWN. THIS DEVELOPMENT AND SIMILAR DEVELOPMENTS NATIONWIDE ARE CONTRIBUTING TO THE CLIMATE AND BIODIVERSITY EMERGENCY DECLARED BY THE GOVERNMENT. THIS ACTIVITY IS HAVING A SIGNIFICANT IMPACT ON THE ENVIRONMENT. EVEN IF CONSIDERED SUB-THRESHOLD, THE IMPACT ON THE ENVIRONMENT OF THE DEVELOPMENT SHOULD REQUIRE AT MINIMUM EIAR SCREENING IN ACCORDANCE WITH THE PLANNING AND DEVELOPMENT REGULATIONS (AS AMENDED) 2001.

If applicant is not the owner of site, please provide name & address of owner:
MUCH OF THE SITE IS OWNED BY COILLTE

11. Are you aware of any enforcement proceedings connected to this site?

Please tick as appropriate: YES _____ NO

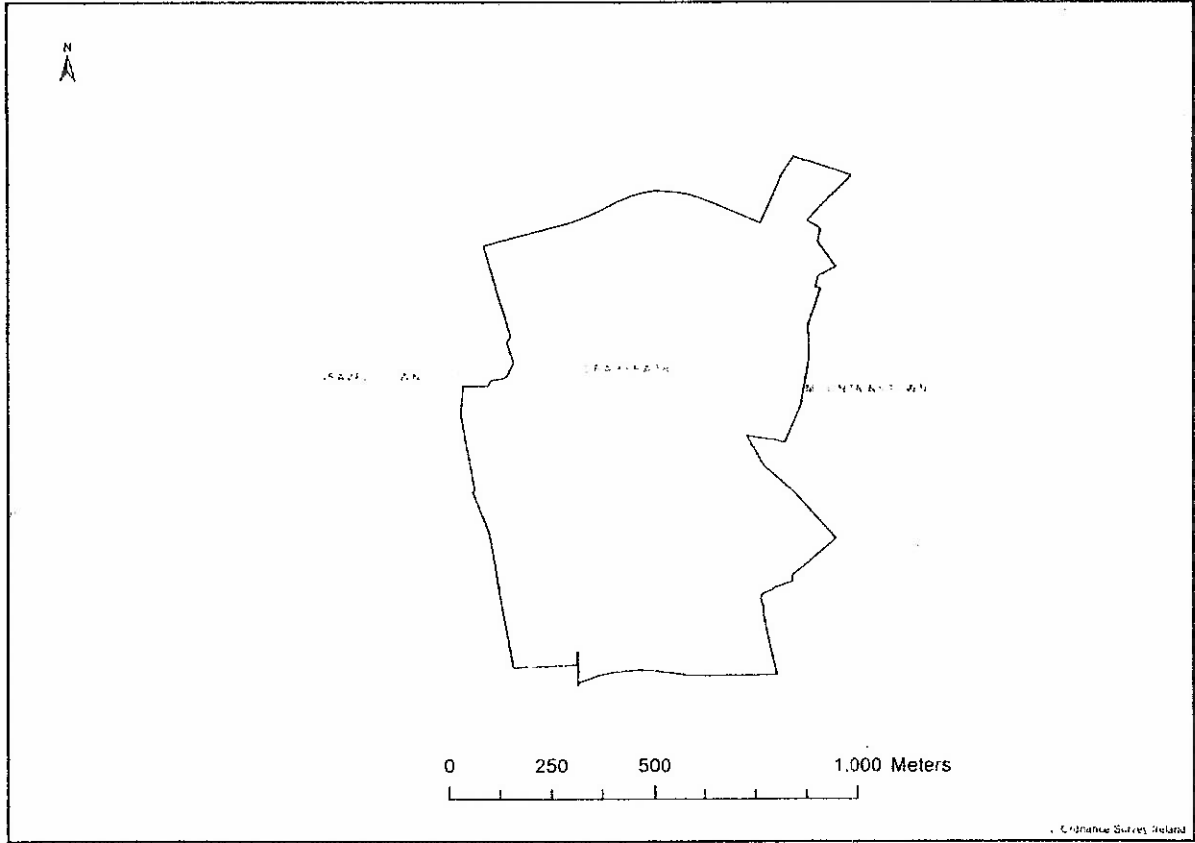
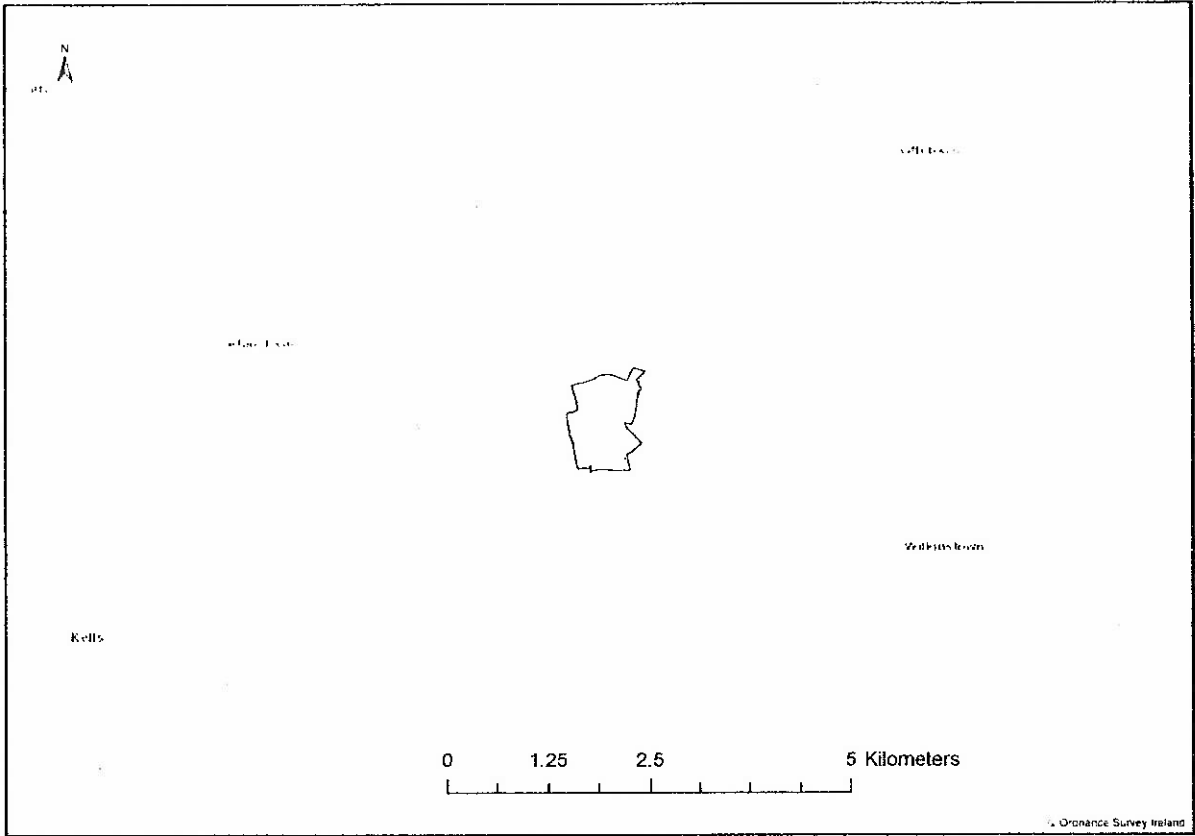
11 (b), If "YES" please supply details:

12. Are you aware of any previous planning application/s on this site?

Please tick as appropriate: YES _____ NO

12 (b), If "YES" please supply details:

SIGNED: _____ DATE: _____



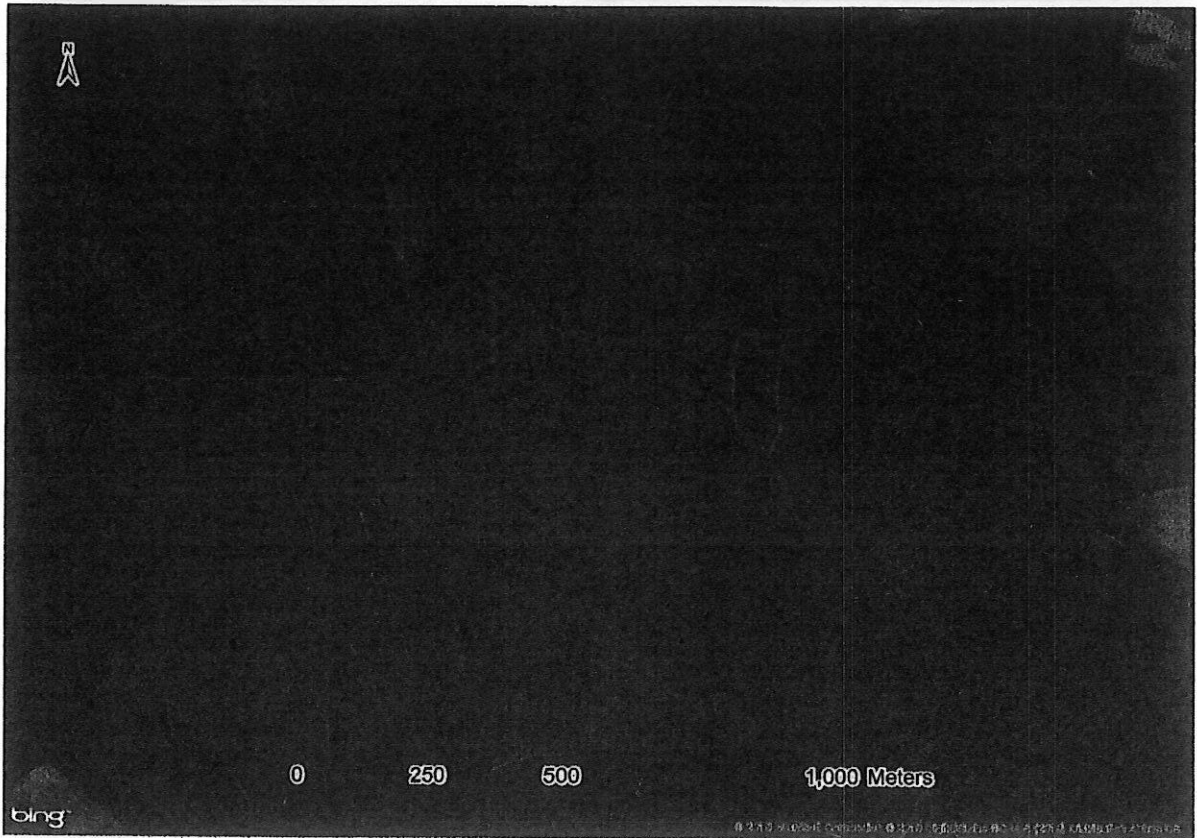


Figure 1: SATELLITE IMAGERY OF SITE

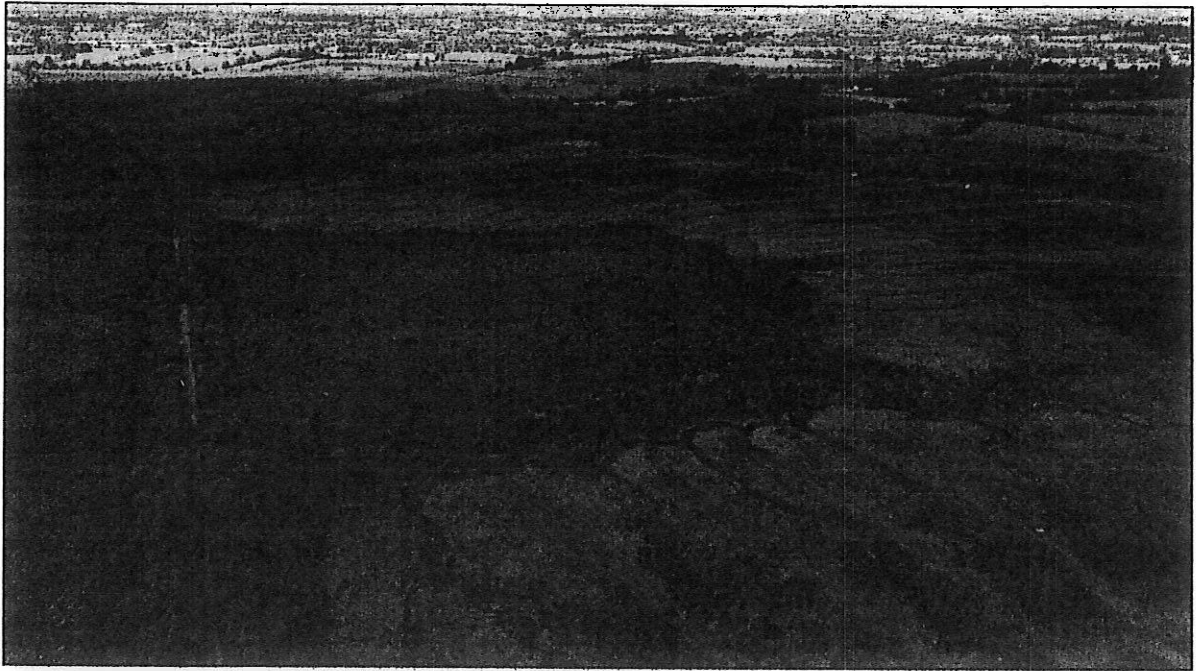


Figure 1: DRAINAGE AND PEAT REMOVAL FROM NORTHERN SECTION OF BOG

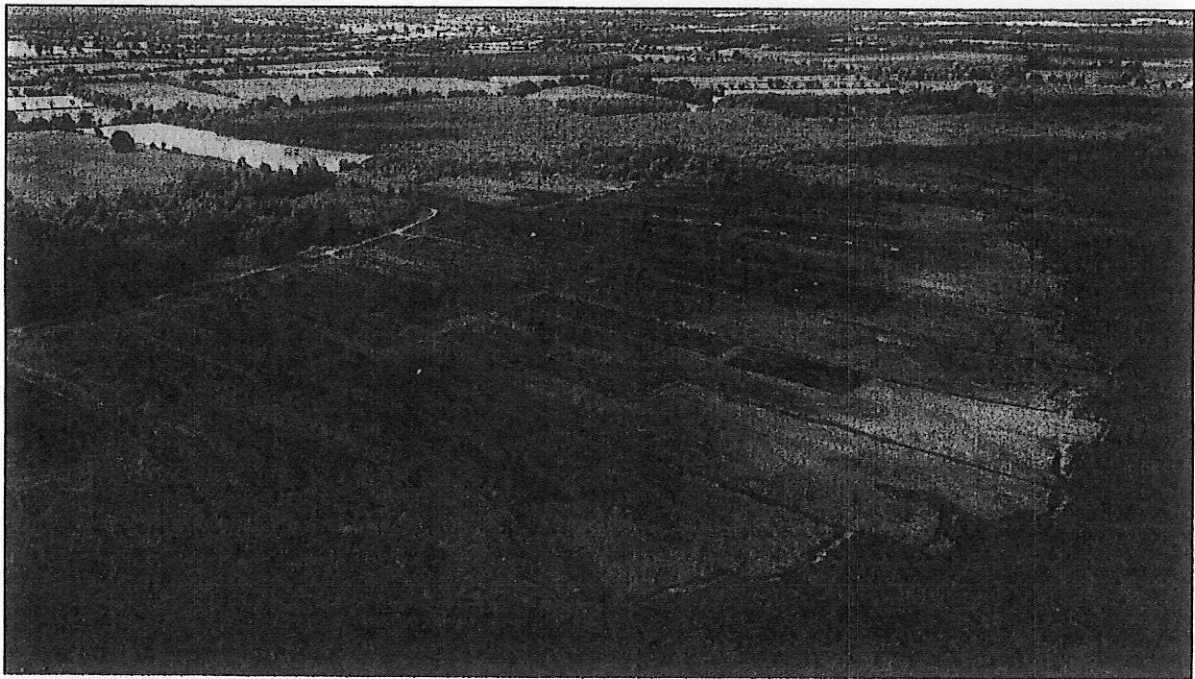
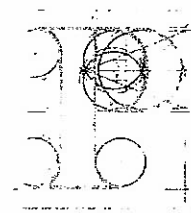


Figure 2: DRAINAGE AND PEAT REMOVAL FROM SOUTHERN SECTION OF BOG

Our Case Number: ABP-305340-19

Planning Authority Reference Number: KAS51942



An
Bord
Pleanála

Patrick Moran,
Silloogue,
Kilberry,
Navan,
Co. Meath.

Date:

Re: Whether the drainage of wetland habitat & mechanical disturbance, extrusion of peat & removal of turf from a site is or is not development or is or is not exempted development.
Drakerath, Wilkinstown, Co. Meath.

Dear Sir,

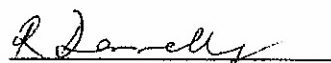
An order has been made by An Bord Pleanála determining the above-mentioned referral under the Planning and Development Acts 2000 to 2019. A copy of the order is enclosed.

In accordance with section 146(5) of the Planning and Development Act 2000, as amended, the Board will make available for inspection and purchase at its offices the documents relating to any matter falling to be determined by it, within 3 days following the making of its decision. The documents referred to shall be made available for a period of 5 years, beginning on the day that they are required to be made available. In addition, the Board will also make available the Inspector's Report, the Board Direction and Board Order in respect of the matter on the Board's website (www.pleanala.ie). This information is normally made available on the list of decided cases on the website on the Wednesday following the week in which the decision is made.

The Public Access Service for the purpose of inspection/purchase of file documentation is available on weekdays from 9.15am to 5.30pm (including lunchtime) except on public holidays and other days on which the office of the Board is closed.

A further enclosure contains information in relation to challenges by way of judicial review to the validity of a decision of An Bord Pleanála under the provisions of the Planning and Development Act, 2000, as amended.

Yours faithfully,


Rita Donnelly
Executive Officer

RL100n

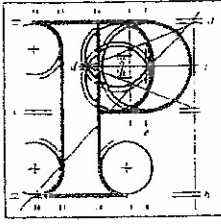
Teil
Glao Áitiúil
Facs
Láithreán Gréasáin
Ríomhphost

Tel
LoCall
Fax
Website
Email

(01) 858 8100
1890 275 175
(01) 872 2684
www.pleanala.ie
bord@pleanala.ie

64 Sráid Maoilbhride
Baile Átha Cliath 1
D01 V902

64 Marlborough Street
Dublin 1
D01 V902



An
Bord
Pleanála

Board Order
ABP-305340-19

Planning and Development Acts 2000 to 2019

Planning Authority: Meath County Council

Planning Register Reference Number: KAS51942

WHEREAS a question has arisen as to whether the drainage of wetland (raised bog) and mechanical disturbance, extrusion of peat and removal of turf at Drakerath, Wilkinstown, County Meath is or is not development and is or is not exempted development:

AND WHEREAS Patrick Moran of Sillogue, Kilberry, Navan, County Meath requested a declaration on this question from Meath County Council and no declaration issued by the planning authority:

AND WHEREAS Patrick Moran referred this question to An Bord Pleanála on the 2nd day of September, 2019:

AND WHEREAS An Bord Pleanála, in considering this referral, had regard particularly to—

- (a) Section 2(1) of the Planning and Development Act, 2000, as amended,
- (b) Section 3(1) of the Planning and Development Act, 2000,

- (c) Section 4(1) and 4(4) of the Planning and Development Act, 2000, as amended,
- (d) Article 6(1) and Article 9(1) of the Planning and Development Regulations, 2001, as amended,
- (e) Part 3 of Schedule 2 to the Planning and Development Regulations, 2001, as amended,
- (f) Part 2 of Schedule 5 to the Planning and Development Regulations, 2001, as amended,
- (g) Schedule 7 to the Planning and Development Regulations, 2001, as amended,
- (h) the planning history of the site, and
- (i) the pattern of development in the area:

AND WHEREAS An Bord Pleanála has concluded that:

- (a) the drainage of wetland (raised bog) and mechanical disturbance, extrusion of peat and removal of turf is development,
- (b) the drainage of wetland (raised bog) and mechanical disturbance, extrusion of peat and removal of turf at this location is not exempted development, having regard to the sensitivity of the area, the cumulative impact of such development taken together with similar development in the area, which would require an environmental impact assessment, and

- (c) the drainage outflow to the River Boyne and River Blackwater Special Protection Area (Site Code: 004232) and the River Boyne and River Blackwater Special Area of Conservation (Site Code: 002299), which having regard to the potential impact on these Natura sites, requires an appropriate assessment:

NOW THEREFORE An Bord Pleanála, in exercise of the powers conferred on it by section 5 (3) (b) of the 2000 Act, hereby decides that the drainage of wetland (raised bog) and mechanical disturbance, extrusion of peat and removal of turf at Drakerath, Wilkinstown, County Meath is development and is not exempted development.

Matters Considered

In making its decision, the Board had regard to those matters to which, by virtue of the Planning and Development Acts and Regulations made thereunder, it was required to have regard. Such matters included any submissions and observations received by it in accordance with statutory provisions.

Dr. Maria Fitzgerald

Maria FitzGerald

Member of An Bord Pleanála

duly authorised to authenticate

the seal of the Board.

Dated this 18th day of December 2019.

APPLICATION FORM - DECLARATION ON DEVELOPMENT & EXEMPTED DEVELOPMENT

Part 1 Section 5 of Planning and Development Act 2000-2014, as amended.

1. Name: DR PATRICK MORAN

Address: SILLOGUE, KILBERRY, NAVAN, CO MEATH

Phone No: ~~044676124~~ E-mail: ~~patmoran@pers.ie~~

2. Address for correspondence:

Address: SILLOGUE, KILBERRY, NAVAN, CO MEATH

Phone No: ~~027573121~~ E-Mail: ~~patmoran@pers.ie~~

3. Location of Development and/or Subject Site: townlands of Rathmore, Tullaghanstown, Greetiagh, Herbertstown and Jamestown

4. Description of Development: DRAINAGE OF WETLAND (RAISED BOG) AND MECHANICAL DISTURBANCE, EXTRUSION OF PEAT AND REMOVAL OF TURF. SOME OF THE AREA IS SUBJECT TO TURBARY

5. Will the development take place within the curtilage of a dwelling house?

Please tick as appropriate: YES NO

6. Will / does development take place in / on a Protected Structure or within the curtilage of a Protected Structure?

Please tick as appropriate: YES NO

6(b) If "YES", has a Declaration under Section 57 of the Planning & Development Act 2000 - 2014, as amended, been requested or issued for the property by the Planning Authority?

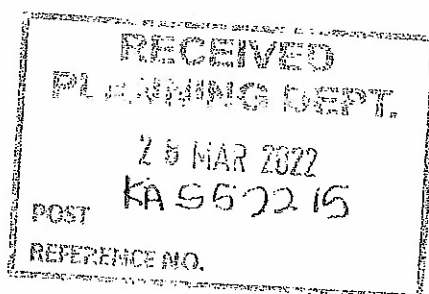
Please tick as appropriate: YES NO

7. State overall height of structure if applicable:

N/A

8. State in square metres the floor area of the proposed development:

N/A



28 MAR 2022
KA 562215

u u u u

u u u

u u u u

u u u

9. List of plans / drawings etc. submitted: ___ MAPS OUTLINING AREA IN WHICH POTENTIAL UNAUTHORISED DEVELOPMENT IS TAKING PLACE. AERIAL PHOTOGRAPGH ILLUSTATING POTENTIAL UNAUTHORISED DEVELOPMENT INCLUDING DRAINAGE OF A WETLAND HABITAT (TOTAL AREA IN EXCESS OF 100 HA) WHERE IN EXCESS OF 2 HA OF WETLAND HABITAT IS BEING AFFECTED (CF 1 (C) PART (2) SCHEDULE 5 OF THE PLANNING AND DEVELOPMENT REGULATIONS (AS AMENDED) 2001).

10. Please state applicants interest in this site _ THIS A WETLAND SITE OF HIGH BIODIVERSITY VALUE THAT IS BEING DRAINED AND FROM WHICH PEAT IS BEING EXTRACTED BY NUMEROUS PERSONS/CONTRACTORS EVERY YEAR. PLEASE NOTE THAT THE ANNEX II - LISTED MARSH FRITILLARY BUTTERFLY HAS BEEN RECORDED BREEDING AT THE SITE LAST YEAR (SEE ATTACHED). THIS DEVELOPMENT AND SIMILAR DEVELOPMENTS NATIONWIDE ARE CONTRIBUTING TO THE CLIMATE AND BIODIVERSITY EMERGENCY DECLARED BY THE GOVERNMENT. THIS ACTIVITY IS HAVING A SIGNIFICANT IMPACT ON THE ENVIRONMENT. EVEN IF CONSIDERED SUB-THRESHOLD, THE IMPACT ON THE ENVIRONMENT OF THE DEVELOPMENT SHOULD REQUIRE AT MINIMUM EIAR SCREENING IN ACCORDANCE WITH THE PLANNING AND DEVELOPMENT REGULATIONS (AS AMENDED) 2001. ALSO PLEASE NOTE THAT THIS ACTIVITY TAKES PLACE ADJACENT TO A SOURCE-PATHWAY-RECEPTOR LINKAGE BETWEEN THE DEVELOPMENT SITE AND THE RIVER BOYNE AND RIVER BLACKWATER SAC/SPA

IN VIEW OF THE FINDING OF ABP-305340-19 (SEE ATTACHED), I WOULD ADDITIONALLY LIKE TO DRAW ATTENTION (TO ASSIST IN THE MAKING OF THIS DECISION BY THE RELEVANT AUTHORITY) TO THE FACT THAT MUCH OF THE AREA IN QUESTION IS SUBJECT TO THE RIGHT OF TURBARY. A TURBARY RIGHT COMPRISES WHAT IS TERMED "PROFIT À PRENDRE". IN IRISH LAW, THE HOLDER OF A PROFIT À PRENDRE CAN BRING AN ACTION IN TRESPASS FOR INFRINGEMENT OF THE RIGHT, ON THE BASIS THAT ITS ENJOYMENT CARRIES A POSSESSORY RIGHT. IN FAILING TO ENFORCE THE CESSATION OF THE EXTRACTION OF PEAT BY A CONTRACTOR WITHIN TURBARY PLOTS, MEATH CO. COUNCIL MAY BE CONSIDERED TO HAVE FAILED TO PROTECT THE RIGHTS OF THE HOLDER OF THE PROFIT À PRENDRE - LEAVING MEATH CO. COUNCIL VULNERABLE TO AN ACTION IN TRESPASS FOR INFRINGEMENT OF THE RIGHT, ON THE BASIS THAT ITS ENJOYMENT CARRIES A POSSESSORY RIGHT.

If applicant is not the owner of site, please provide name & address of owner:

___THE APPLICANT IS NOT THE OWNER OF THE SITE. MUCH OF THE SITE IS COVERED BY ONLY THREE FOLIOS:

- Folio 11056F OWNED BY THOMAS/MAUREEN KERRIGAN, MILLTOWN, CORTOWN, KELLS, CO MEATH

- Folio 22803 OWNED BY VINCENT COLLINS of Durhamstown, Bohermeen, Navan, County Meath
 - Folio 23319 OWNED BY LIAM BRADY of ALLENSTOWN, KELLS, COUNTY MEATH-
-

11. Are you aware of any enforcement proceedings connected to this site?

Please tick as appropriate: YES NO

11 (b), If "YES" please supply details:

12. Are you aware of any previous planning application/s on this site?

Please tick as appropriate: YES NO

12 (b), If "YES" please supply details:

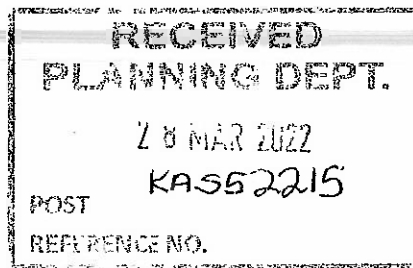
SIGNED: Patrick M... DATE: 28/03/22

NOTES

1. Application Fee of €80
2. Application shall be accompanied by:
 - 2 copies of site location map to scale 1:2500 clearly showing the site outlined in red and the extent of the site boundaries, the position of existing structures, etc., and the proposed work.
 - 2 drawings to scale (1:200) of the proposed development (including floor plan and elevations), if appropriate.
 - Two site layout plans to scale 1:500 if appropriate. Please submit 2 copies of any additional plans/reports etc. you may wish to include as part of the application.

Application shall be forwarded to: Meath County Council, Planning Department, Buvinda House, Dublin Road, Navan, Co. Meath.
Contact Details: Phone: 046 9097500 Fax: 046 9097001
Email: planning@meathcoco.ie

An Bord Pleanála
Meath Section
64 Marlborough Street
Dublin 1
D01V902



Date: 30/08/19

RE: Application for determination under S5 of the Planning and Development Acts 2000 – 2018 (KAS51942)

My name is Patrick Moran. I live at Sillogue, Kilberry, Navan, Co. Meath. On the 29th of July, 2019 I applied for a determination under S5 of the Planning and Development Acts 2000 – 2018 (KAS51942) as regards Drainage of wetland habitat (Raised Bog) and mechanical disturbance, extrusion of peat and removal of turf from a site at Drakerath, Wilkinstown, Co. Meath. On the 29th August I received a letter from Meath Co. Council informing me that Meath Co. Council had failed to deal with the application within the appropriate time frame and that should I wish I could refer the matter to An Bord Pleanála.

My application concerns an area of raised bog habitat (I am principal ecologist with FERS Ltd, an environmental consultancy) occurring at Drakerath, Wilkinstown, Co. Meath. Raised bog is a wetland habitat¹. Approximately 84% of Ireland's raised bog habitat has been affected by peat extraction, having implications for both climate and biodiversity². The site in question comprises approximately 88Ha (in total including areas of cutaway) wetland of high biodiversity value (and a regionally important carbon sink) that is being drained (the drain network discharges to the River Blackwater, a component of the River Boyne and River Blackwater Special Area of Conservation) and from which peat is being extracted by persons unknown. This development and similar developments nationwide are contributing to the climate and biodiversity emergency declared by the government. The development includes drainage of a wetland habitat (total area 88 ha approximately) where in excess of 2 ha of wetland habitat is being affected (cf 1 (c) part (2) schedule 5 of the planning and development regulations (as amended) 2001). This activity is having a significant impact on the environment. Even if considered sub-threshold, the impact on the environment of the development should require at minimum EIA screening in accordance with the planning and development regulations (as amended) 2001. The discharge of drains to the River Blackwater should, at minimum, require Appropriate Assessment screening,

Given the recent declaration of a "Climate and Biodiversity Emergency", the threats of An Taoiseach that Ireland will vote against the controversial Mercosur trade agreement unless Brazil takes steps to protect the Amazon and the recent publication in Nature³ that has illustrated that the upward change in mean annual flood discharge per decade (%) in Ireland during the period 1960 – 2010 has been driven by increasing rainfall and soil moisture, I would urge An Bord Pleanála to comprehensively

¹ Van Roon M (2012). Wetlands in the Netherlands and New Zealand: Optimising biodiversity and carbon sequestration during urbanisation. *Journal of Environmental Management*, 101, pp 143 – 150; Verhoeven J (2014). Wetlands in Europe: Perspectives for restoration of a lost paradise. *Ecological Engineering*, 66, pp 6–9.

² Renou-Wilson F, Moser G, Fallon D, Farrell C, Müller C and Wilson D (2019). Rewetting degraded peatlands for climate and biodiversity benefits: Results from two raised bogs. *Ecological Engineering*, 127, pp 547–560.

³ Günter Blöschl, Julia Hall, Alberto Viglione, Rui A. P. Perdigão, Juraj Parajka, Bruno Merz, David Lun, Berit Arheimer, Giuseppe T. Aronica, Ardian Billibashi, Miloš Boháč, Ognjen Bonacci, Marco Borga, Ivan Čanjevac, Attilio Castellarin, Giovanni B. Chirico, Pierluigi Claps, Natalia Frolova, Daniele Ganora, Liudmyla Gorbachova, Ali Gül, Jamie Hannaford, Shaun Harrigan, Maria Kireeva, Andrea Kiss, Thomas R. Kjeldsen, Silvia Kohnová, Jarkko J. Koskela, Ondrej Ledvinka, Neil Macdonald, Maria Mavrova-Guirguinova, Luis Mediero, Ralf Merz, Peter Molnar, Alberto Montanari, Conor Murphy, Marzena Osuch, Valeryia Ovcharuk, Ivan Radevski, José L. Salinas, Eric Sauquet, Mojca Šraj, Jan Szolgay, Elena Volpi, Donna Wilson, Klodian Zaimi & Nenad Živković (2019). Changing climate both increases and decreases European river floods. *Nature*, DOI <https://doi.org/10.1038/s41586-019-1495-6>

assess if the development at Drakestown is exempted development in view of 1 (c) part (2) schedule 5 of the planning and development regulations (as amended) 2001. Please find attached copy of the Application form for Declaration on development and exempted development as submitted to Meath Co. Council and postal order for €220 for referral of same to An Bord Pleanála.

Signed
Patrick Moran

APPLICATION FORM - DECLARATION ON DEVELOPMENT & EXEMPTED DEVELOPMENT

Part 1 Section 5 of Planning and Development Act 2000-2014, as amended.

1. Name: **PATRICK MORAN**

Address: **SILLOGUE, KILBERRY, NAVAN, CO MEATH**

Phone No: ~~014832024~~ E-mail: ~~dr.patmoran@eircom.net~~

2. Address for correspondence:

Address: **SILLOGUE, KILBERRY, NAVAN, CO MEATH**

Phone No: ~~014832024~~ E-Mail: ~~dr.patmoran@eircom.net~~

3. Location of Development and/or Subject Site:

DRAKERATH, WILKINSTOWN

4. Description of Development:

DRAINAGE OF WETLAND (RAISED BOG) AND MECHANICAL DISTURBANCE, EXTRUSION OF PEAT AND REMOVAL OF TURF. AREA IS SUBJECT TO TURBARY.

5. Will the development take place within the curtilage of a dwelling house?

Please tick as appropriate: YES NO

6. Will / does development take place in / on a Protected Structure or within the curtilage of a Protected Structure?

Please tick as appropriate: YES NO

6(b) If "YES", has a Declaration under Section 57 of the Planning & Development Act 2000 - 2014, as amended, been requested or issued for the property by the Planning Authority?

Please tick as appropriate: YES NO

6. State overall height of structure if applicable:

NOT APPLICABLE

8. State in square metres the floor area of the proposed development:

NOT APPLICABLE

~~~~~

~

~~~~~

~~~~~

**9. List of plans / drawings etc. submitted:**

**MAPS OUTLINING AREA IN WHICH POTENTIAL UNAUTHORISED DEVELOPMENT IS TAKING PLACE.**

**AERIAL PHOTOGRAPGH ILLUSTATING POTENTIAL UNAUTHORISED DEVELOPMENT INCLUDING DRAINAGE OF A WETLAND HABITAT (TOTAL AREA 88 HA APPROXIMATELY) WHERE IN EXCESS OF 2 HA OF WETLAND HABITAT IS BEING AFFECTED (CF 1 (C) PART (2) SCHEDULE 5 OF THE PLANNING AND DEVELOPMENT REGULATIONS (AS AMENDED) 2001).**

**10. Please state applicants interest in this site**

**THIS A WETLAND SITE OF HIGH BIODIVERSITY VALUE THAT IS BEING DRAINED AND FROM WHICH PEAT IS BEING EXTRACTED BY PERSONS UNKNOWN. THIS DEVELOPMENT AND SIMILAR DEVELOPMENTS NATIONWIDE ARE CONTRIBUTING TO THE CLIMATE AND BIODIVERSITY EMERGENCY DECLARED BY THE GOVERNMENT. THIS ACTIVITY IS HAVING A SIGNIFICANT IMPACT ON THE ENVIRONMENT. EVEN IF CONSIDERED SUB-THRESHOLD, THE IMPACT ON THE ENVIRONMENT OF THE DEVELOPMENT SHOULD REQUIRE AT MINIMUM EIAR SCREENING IN ACCORDANCE WITH THE PLANNING AND DEVELOPMENT REGULATIONS (AS AMENDED) 2001.**

**If applicant is not the owner of site, please provide name & address of owner:  
MUCH OF THE SITE IS OWNED BY COILLTE**

**11. Are you aware of any enforcement proceedings connected to this site?**

**Please tick as appropriate: YES \_\_\_\_\_ NO**

**11 (b), If "YES" please supply details:**

---

**12. Are you aware of any previous planning application/s on this site?**

**Please tick as appropriate: YES \_\_\_\_\_ NO**

**12 (b), If "YES" please supply details:**

---

**SIGNED: \_\_\_\_\_**

**DATE: \_\_\_\_\_**





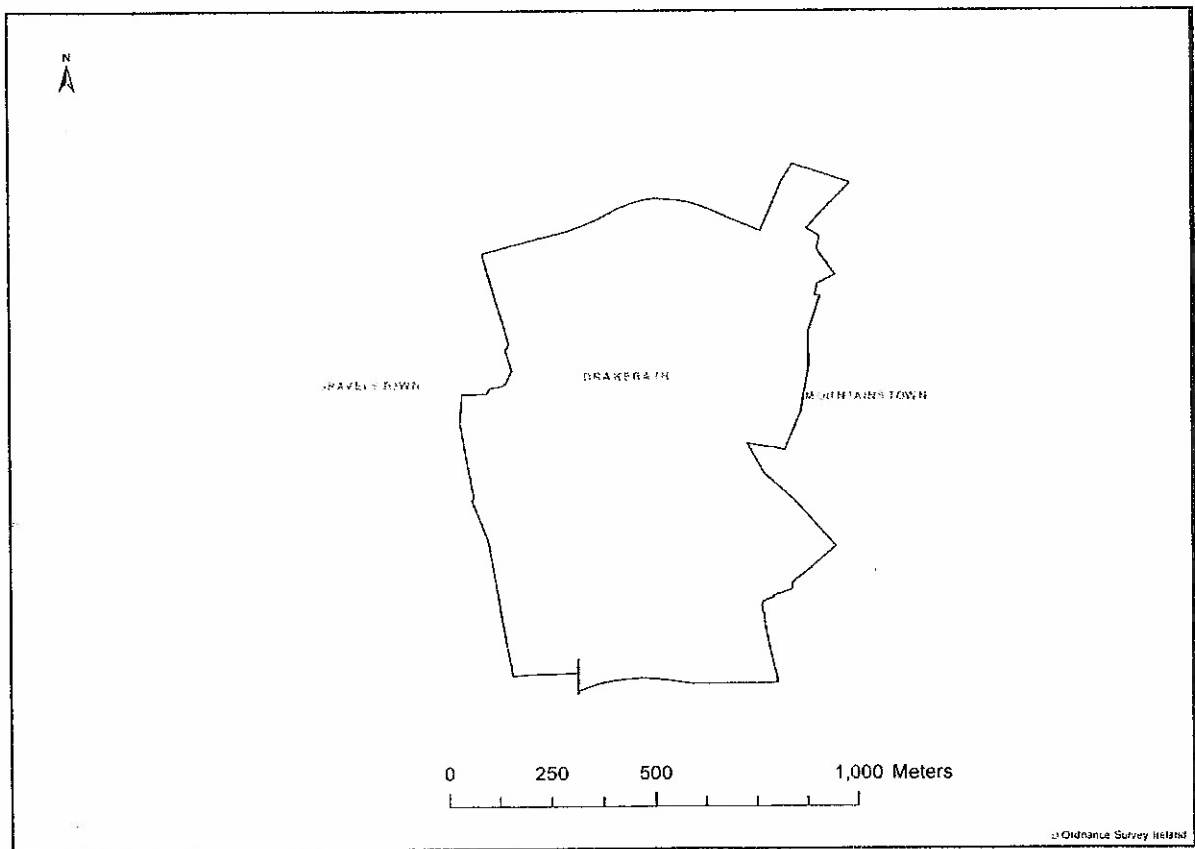
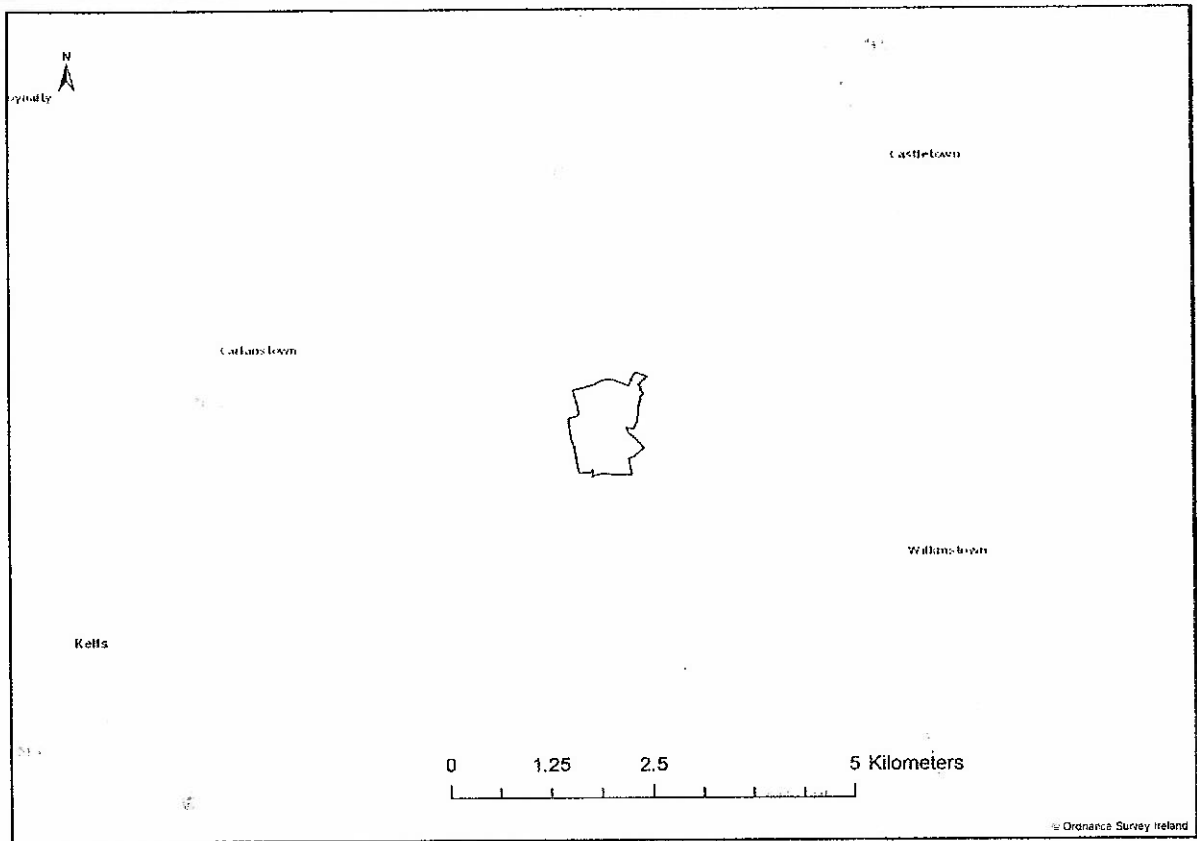




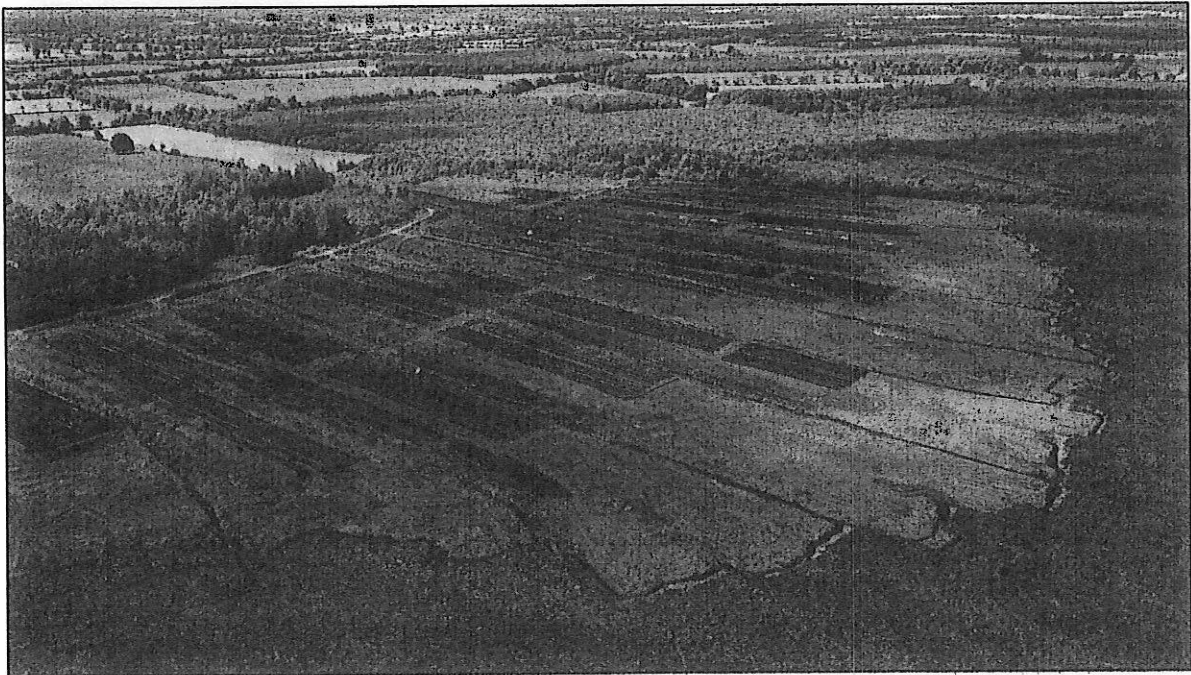


Figure 1: SATELLITE IMAGERY OF SITE





*Figure 1: DRAINAGE AND PEAT REMOVAL FROM NORTHERN SECTION OF BOG*

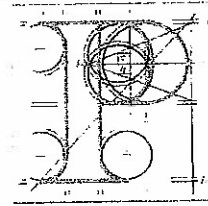


*Figure 2: DRAINAGE AND PEAT REMOVAL FROM SOUTHERN SECTION OF BOG*



Our Case Number: ABP-305340-19

Planning Authority Reference Number: KAS51942



An  
Bord  
Pleanála

Patrick Moran,  
Silloogue,  
Kilberry,  
Navan,  
Co. Meath.

Date: 12/10/19

**Re:** Whether the drainage of wetland habitat & mechanical disturbance, extrusion of peat & removal of turf from a site is or is not development or is or is not exempted development.  
Drakerath, Wilkinstown, Co. Meath.

Dear Sir,

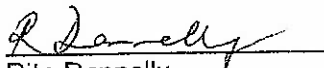
An order has been made by An Bord Pleanála determining the above-mentioned referral under the Planning and Development Acts 2000 to 2019. A copy of the order is enclosed.

In accordance with section 146(5) of the Planning and Development Act 2000, as amended, the Board will make available for inspection and purchase at its offices the documents relating to any matter falling to be determined by it, within 3 days following the making of its decision. The documents referred to shall be made available for a period of 5 years, beginning on the day that they are required to be made available. In addition, the Board will also make available the Inspector's Report, the Board Direction and Board Order in respect of the matter on the Board's website ([www.pleanala.ie](http://www.pleanala.ie)). This information is normally made available on the list of decided cases on the website on the Wednesday following the week in which the decision is made.

The Public Access Service for the purpose of inspection/purchase of file documentation is available on weekdays from 9.15am to 5.30pm (including lunchtime) except on public holidays and other days on which the office of the Board is closed.

A further enclosure contains information in relation to challenges by way of judicial review to the validity of a decision of An Bord Pleanála under the provisions of the Planning and Development Act, 2000, as amended.

Yours faithfully,

  
Rita Donnelly  
Executive Officer

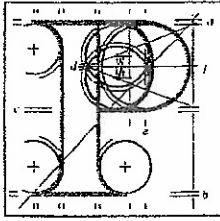
RL100n

|                    |         |                                                        |
|--------------------|---------|--------------------------------------------------------|
| Tel                | Tel     | (01) 858 8100                                          |
| Glaao Áitiúil      | LoCall  | 1890 275 175                                           |
| Facs               | Fax     | (01) 872 2684                                          |
| Láithreán Gréasáin | Website | <a href="http://www.pleanala.ie">www.pleanala.ie</a>   |
| Ríomhphost         | Email   | <a href="mailto:bord@pleanala.ie">bord@pleanala.ie</a> |

|                      |                       |
|----------------------|-----------------------|
| 64 Sráid Maoilbhríde | 64 Marlborough Street |
| Baile Átha Cliath 1  | Dublin 1              |
| D01 V902             | D01 V902              |







An  
Bord  
Pleanála

Board Order  
ABP-305340-19

---

**Planning and Development Acts 2000 to 2019**

**Planning Authority: Meath County Council**

**Planning Register Reference Number: KAS51942**

**WHEREAS** a question has arisen as to whether the drainage of wetland (raised bog) and mechanical disturbance, extrusion of peat and removal of turf at Drakerath, Wilkinstown, County Meath is or is not development and is or is not exempted development:

**AND WHEREAS** Patrick Moran of Sillogue, Kilberry, Navan, County Meath requested a declaration on this question from Meath County Council and no declaration issued by the planning authority:

**AND WHEREAS** Patrick Moran referred this question to An Bord Pleanála on the 2nd day of September, 2019:

**AND WHEREAS** An Bord Pleanála, in considering this referral, had regard particularly to –

- (a) Section 2(1) of the Planning and Development Act, 2000, as amended,
- (b) Section 3(1) of the Planning and Development Act, 2000,



- (c) Section 4(1) and 4(4) of the Planning and Development Act, 2000, as amended,
- (d) Article 6(1) and Article 9(1) of the Planning and Development Regulations, 2001, as amended,
- (e) Part 3 of Schedule 2 to the Planning and Development Regulations, 2001, as amended,
- (f) Part 2 of Schedule 5 to the Planning and Development Regulations, 2001, as amended,
- (g) Schedule 7 to the Planning and Development Regulations, 2001, as amended,
- (h) the planning history of the site, and
- (i) the pattern of development in the area:

**AND WHEREAS** An Bord Pleanála has concluded that:

- (a) the drainage of wetland (raised bog) and mechanical disturbance, extrusion of peat and removal of turf is development,
- (b) the drainage of wetland (raised bog) and mechanical disturbance, extrusion of peat and removal of turf at this location is not exempted development, having regard to the sensitivity of the area, the cumulative impact of such development taken together with similar development in the area, which would require an environmental impact assessment, and



- (c) the drainage outflow to the River Boyne and River Blackwater Special Protection Area (Site Code: 004232) and the River Boyne and River Blackwater Special Area of Conservation (Site Code: 002299), which having regard to the potential impact on these Natura sites, requires an appropriate assessment:

**NOW THEREFORE** An Bord Pleanála, in exercise of the powers conferred on it by section 5 (3) (b) of the 2000 Act, hereby decides that the drainage of wetland (raised bog) and mechanical disturbance, extrusion of peat and removal of turf at Drakerath, Wilkinstown, County Meath is development and is not exempted development.

### **Matters Considered**

In making its decision, the Board had regard to those matters to which, by virtue of the Planning and Development Acts and Regulations made thereunder, it was required to have regard. Such matters included any submissions and observations received by it in accordance with statutory provisions.

*Dr. Maria FitzGerald*

**Maria FitzGerald**

**Member of An Bord Pleanála**

**duly authorised to authenticate**

**the seal of the Board.**

Dated this 18<sup>th</sup> day of December 2019.



\* 11/4  
 NSI TULLYHANSEN  
 RATHMORE  
 PAVEMENT  
 SCHEME  
 - PROJECT  
 TEAM

| No Referrals                                                                                                          | Please Tick |                                                                                                             | Please Tick |
|-----------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------|-------------|
| N2 Rath Roundabout to Kilmoon Cross Realignment Project Team                                                          |             | N3 Virginia Bypass Project Team - Transportation                                                            |             |
| <u>transport@meathcoco.ie</u> - subject ref: "TRA 01 009 00 04 01 01- Planning Referral - Planning Ref (Slane Bypass) |             | Manager, Development Applications Unit, DAHG -Archaeology Referrals@housing.gov.ie                          |             |
| Transportation Department-General                                                                                     | ✓ 11/4      | Manager, Development Applications Unit, DAHG-Built Heritage/Architectural Heritage Referrals@housing.gov.ie | 13          |
| Transportation Department-Public lighting                                                                             |             | Manager, Development Applications Unit, DAHG-Parks and Wildlife/Natural Heritage Referrals@housing.gov.ie   | ✓ 11/4      |
| Environment Department-General                                                                                        | ✓ 11/4      | An Taisce                                                                                                   | ✓ 11/4      |
| Environment Department-Flooding                                                                                       |             | The Heritage Council                                                                                        | ✓ 11/4      |
| Housing Department                                                                                                    |             | An Comhairle Ealaíon                                                                                        |             |
| Fire Office <u>barry.quinn@meathcoco.ie</u>                                                                           |             | Fáilte Ireland                                                                                              |             |
| Heritage Officer                                                                                                      | ✓ 11/4      | Adjoining Local Authority- <b>insert name</b>                                                               |             |
| Conservation Officer                                                                                                  | ✓ 11/4      | Regional Authority                                                                                          |             |
| Financials Team Planning Department                                                                                   |             | Inland Fisheries Ireland, Eastern River Basin District                                                      | ✓ 11/4      |
| Broadband officer Cormac McCann                                                                                       |             | Waterways Ireland                                                                                           |             |
| Meath County Childcare Committee - <b>notify only</b>                                                                 |             | Irish Aviation Authority                                                                                    |             |
| Water Services Department                                                                                             |             | Dublin Airport Authority                                                                                    |             |
| Irish Water - email only - <u>planning@water.ie</u>                                                                   |             | Minister for Arts, Heritage and Gaeltacht and Udaras Na Gaeltachta                                          |             |
| Environmental Protection Agency by email only to <u>EIAPlanning@epa.ie</u>                                            | ✓ 11/4      | Minister for Justice and Equality                                                                           |             |
| <b>*Environmental Protection Agency- Article 173 A (5) referral</b>                                                   |             | Minister for Communications, Marine and Natural Resources email to <u>CorporateSupport.Unit@decc.gov.ie</u> | ✓ 11/4      |
| National Transport Authority - NTA                                                                                    | ✓ 11/4      | Minister for Agriculture                                                                                    |             |
| Transport Infrastructure Ireland-TII (formerly NRA)                                                                   |             | Health and Safety Authority                                                                                 |             |
| Irish Rail                                                                                                            |             | ESB (Marie Sinnott)                                                                                         |             |
| Environmental Health Service                                                                                          |             | OPW                                                                                                         | ✓ 11/4      |
| Civil Defence                                                                                                         |             | Commission for Regulation of Utilities                                                                      |             |
| Planning Enforcement                                                                                                  |             | Arts Council email to <u>planning@artscouncil.ie</u>                                                        |             |

\* If ticked Planning Admin team to be alerted immediately.

Planning Officer Signature: [Signature]  
 Date: 7/4/2022

Stamped Referred Put together   
 Signed: [Signature] Date: \_\_\_\_\_

**For Admin Use Only**

|                                              |     |    |
|----------------------------------------------|-----|----|
| Have you inspected the site notice on site?  | Yes | No |
| Have acknowledgement letters been generated? | Yes | No |

Signed: [Signature]  
 Date: 4/4/22

RECEIVED  
 PLANNING DEPT.  
 28 MAR 2022  
 POST REFERENCE NO.

*Notes for Internal Meath County Council referrals, to be addressed as follows:*

1. Transportation Department - General, Joe McGarvey
2. Transportation Department - Public Lighting, Duncan Byrne
3. Environment Department - General, Emmet Smyth
4. Environment Department - Flooding, David Keyes
5. Water Services - Gerry Boyle
6. Conservation Officer – Robert Miles
7. Heritage Officer – Loreto Guinan
8. Fire Office – Chief Fire Officer, Barry Quinn
9. Civil Defence - Civil Defence Officer

\*NB external Irish Water Referrals must be emailed to the following:

[planning@water.ie](mailto:planning@water.ie)

CC Gerry Boyle

Paul Aspell





An Roinn Tithíochta,  
Rialtais Áitiúil agus Oidhreacht  
Department of Housing,  
Local Government and Heritage

**CRITERIA FOR REFERRAL FORM**  
**UNDER THE PLANNING AND DEVELOPMENT REGULATIONS, 2001, AS AMENDED**

\_\_\_\_\_ County / City Council considers that the attached development application  
Reference No. \_\_\_\_\_ may impact on:

| *Archaeology                                                                                                                                                                                                                                                       | Applicable                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| A recorded or national monument or because the proposed development is large in scale (i.e. 0.5 hectares or more in area; or 1 km or more in length)                                                                                                               |                                     |
| Monument Record No.(s) _____<br>Description _____<br><i>Please include a copy of any archaeological reports that were submitted with the application, e.g. Archaeological Impact Assessment</i>                                                                    | <input type="checkbox"/>            |
| *Architectural Heritage                                                                                                                                                                                                                                            |                                     |
| NIAH Record No.(s) _____ RPS No.(s) _____<br>Description _____<br><i>Please include a copy of any architectural heritage reports that were submitted with the application, e.g. Conservation Report, Architectural Impact Assessment, Visual Impact Assessment</i> | <input type="checkbox"/>            |
| *Natural Heritage (nature conservation)                                                                                                                                                                                                                            |                                     |
| NHA Site Code <u>JAMES TOWN Bog NHA 001324</u><br>SAC Site Code _____<br>SPA Site Code _____<br><i>Please include a copy of any nature conservation reports that were submitted with the application, e.g. AA screening, Natura Impact Statement</i>               | <input checked="" type="checkbox"/> |

**Note:** (\* please tick **Applicable** for each category which it appears could be impacted upon by the proposed development, or otherwise.)

**Note:** In-house professional expertise available to the planning authority should be used in each case and category regarding criteria and grounds for referral.

\_\_\_\_\_  
Signature of designated planning authority official

PLANNER  
\_\_\_\_\_  
Role / Section

Contact telephone number: \_\_\_\_\_

Email (generic preferred): \_\_\_\_\_

Development Applications Unit, Newtown Road, Wexford, Y35 AP90  
email: [referrals@housing.gov.ie](mailto:referrals@housing.gov.ie) (Planning Applications, Decisions, FI etc)  
[manager.dau@housing.gov.ie](mailto:manager.dau@housing.gov.ie) (Part 8s, DPs, LAPs, ABP referrals, general emails)



**Note:** Specific reference should be made to Article 28 of the Planning and Development Regulations, 2001, as amended.

The guidance on Criteria for Referral below is provided to assist planning authorities in deciding which development applications should be referred to the Department of Housing, Local Government and Heritage

|                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Where it appears to the planning authority that the proposed development could have an impact on the natural or built heritage, applications or proposals impacting on or falling within the following should be referred:</b>                                                                                                                                                                                          |
| National Monument, including those in the ownership/guardianship of the Local Authority.                                                                                                                                                                                                                                                                                                                                   |
| Recorded Monument.                                                                                                                                                                                                                                                                                                                                                                                                         |
| Protected (or proposed protected) Structure.                                                                                                                                                                                                                                                                                                                                                                               |
| World Heritage Sites.                                                                                                                                                                                                                                                                                                                                                                                                      |
| Structures recommended to planning authorities by Ministerial Recommendation for inclusion in their Records of Protected Structures (S.53 of the Planning and Development Act, 2000, as amended, refers).                                                                                                                                                                                                                  |
| Designed landscapes associated with protected structures or structures of regional significance (and higher) as based on National Inventory of Architectural Heritage recommendations.                                                                                                                                                                                                                                     |
| Within or impinging upon the vicinity of a monument marked on a RMP map.                                                                                                                                                                                                                                                                                                                                                   |
| A site, feature, object, or complex of archaeological interest.                                                                                                                                                                                                                                                                                                                                                            |
| An Architectural Conservation Area (ACA) specified in a development plan and the exterior of any structures within an ACA.                                                                                                                                                                                                                                                                                                 |
| The visual appreciation, setting and amenity of a protected structure and / or ACA.                                                                                                                                                                                                                                                                                                                                        |
| The visual appreciation, setting and amenity of a National Monument or a Recorded Monument.                                                                                                                                                                                                                                                                                                                                |
| Structures that appear on first edition Ordnance Survey maps.                                                                                                                                                                                                                                                                                                                                                              |
| Where an Environmental Impact Assessment Report has been prepared.                                                                                                                                                                                                                                                                                                                                                         |
| Any proposed Local Authority developments that fall within any of the above categories or otherwise might impact on the Built Heritage.                                                                                                                                                                                                                                                                                    |
| In or within 100 m of an SAC, cSAC, SPA, NHA, pNHA, a nature reserve, national park, a listed rare plant site or refuge for fauna or refuge for flora <b>except</b> <ul style="list-style-type: none"> <li>• Where NPWS has informed the authority of an alternative "consultation zone" for the site; OR</li> <li>• Applications for alterations to existing properties; OR</li> <li>• Single dwelling houses.</li> </ul> |
| All applications subject to EIAR where the EIAR assesses nature conservation values.                                                                                                                                                                                                                                                                                                                                       |
| All applications of any type, that NPWS has requested from that authority (e.g. all windfarm applications, all development applications for structures with bat roosts, all that are within biodiversity areas etc.).                                                                                                                                                                                                      |
| Any application that is considered by the Planning Authority to be likely to impact on a site(s) designated for nature conservation.                                                                                                                                                                                                                                                                                       |

**Please note:**

1. Recorded Monument is that which is shown on the Record of Monuments and Places Map (RMP).
2. Where the proposed development is large in scale (i.e. 0.5 hectares or more in area; 1 km or more in length), it may impact on **Archaeology**.
3. Referrals relating to monuments may be of architectural as well as archaeological interest. If a monument contains above ground structures, then this should be reflected in the Criteria for Referral Form by ticking both **Archaeology** and **Architectural Heritage**.

**John McCormack**

---

**From:** Noel McGloin <Noel.McGloin@fisheriesireland.ie>  
**Sent:** Monday 25 April 2022 17:14  
**To:** Planning Referrals  
**Subject:** Section 5 referral by Dr. Patrick Moran for drainage & turf removal at Rathmore and other townlands, County Meath (TASS2215)

KASS2215

Dear Sir/Madam,

Inland Fisheries Ireland believes that planning should be required for this development as it poses a threat to the receiving waters of the River Boyne (an Sac) and its tributaries such as the Clady River due to the potential release of ammonia and suspended solids (amongst other pollutants).

We look forward to a copy of your decision in due course.

Yours sincerely,

Noel McGloin  
Senior Fisheries Environmental Officer  
Inland Fisheries Ireland - Dublin

-----  
**Iascach Intíre Éireann**  
**Inland Fisheries Ireland**

Tel +353 (1) 8842600 (switch)  
Mob +353 (0) 87 2597826  
Email – [noel.mcglain@fisheriesireland.ie](mailto:noel.mcglain@fisheriesireland.ie)  
Web - [www.fisheriesireland.ie](http://www.fisheriesireland.ie)

3044 Lake Drive, Citywest Business Campus, Dublin 24, Ireland. D24CK66  
-----

**Help Protect Ireland's Inland Fisheries**

**Call 1880 34 74 24 to report illegal fishing, water pollution or invasive species.**



**John McCormack**

---

**From:** Mary McCarthy on behalf of Planning Enquiries  
**Sent:** Wednesday 20 April 2022 11:16  
**To:** Planning Referrals  
**Subject:** FW: [TAS52215] 22/143 - Drainage of wetland and removal of turf etc. at Rathmore, Co Meath

Hi All

Please see attached

Mary

**From:** Trish Smullen <Trish.Smullen@gsi.ie>  
**Sent:** Wednesday 20 April 2022 10:48  
**To:** Planning Enquiries <PEnquiries@meathcoco.ie>  
**Subject:** re: [TAS52215] 22/143 - Drainage of wetland and removal of turf etc at Rathmore, Co Meath

**Your Ref:** TAS52215  
**Our Ref:** 22/143

Dear Sir/Madam,

With reference to your email dated 11 April 2022, regarding the Section 5 referral for the drainage of wetland and removal of turf etc., at Jamestown Bog, Rathmore, Co Meath, please note that Geological Survey Ireland has no specific comment or observations to make on this matter at this time.

If you have any further queries or if we can be of further assistance, please do not hesitate to contact me Trish Smullen, or my colleague Clare Glanville at [GSIPlanning@gsi.ie](mailto:GSIPlanning@gsi.ie).

Yours sincerely,

Trish Smullen  
Geological Survey Ireland

**From:** CorporateSupport.Unit  
**Sent:** 13 April 2022 14:32  
**To:** GSI Planning; Inland Fisheries  
**Cc:** CorporateSupport.Unit; Planning Advisory  
**Subject:** Meath CoCo re Drainage of wetland and removal of turf etc at Rathmore

Good afternoon,

Please see attached and below correspondence from Meath County Council regarding planning reference TAS52215 Drainage of wetland (raised bog) mechanical disturbance, extrusion of peat and removal of turf at Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown Co.Meath for your information and direct reply.

Regards,  
Enda Brady,  
Corporate Support Unit.

**From:** Sandra Masterson <[Sandra.Masterson@meathcoco.ie](mailto:Sandra.Masterson@meathcoco.ie)>  
**Sent:** Monday 11 April 2022 16:42

To: CorporateSupport.Unit <CorporateSupport.Unit@decc.gov.ie>

Subject: RE: PL-DM-Minister for Communications, Marine & Natural Resources Referral-KAS52215

**CAUTION:** This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Hello,

In regards to the referral below, I have attached more details and maps.

Kind Regards,  
Sandra

From: Sandra Masterson

Sent: Monday 11 April 2022 16:07

To: 'CorporateSupport.Unit' <CorporateSupport.Unit@decc.gov.ie>

Subject: PL-DM-Minister for Communications, Marine & Natural Resources Referral-KAS52215

**Meath County Council  
Planning Department  
Buvinda House  
Dublin Road  
Navan  
Co. Meath C15 Y291  
REG: 00172770**

**Phone: 046 909 7000 Fax: 046 909 7001**

External Consultants

Planning Application Ref: <sup>K</sup>AS52215

Previous Ref. No's:

11/04/2022

Minister for Communications, Marine & Natural Resources  
1st Floor Elm House  
Earlsvale Road, Cavan  
H12A8H7

**Applicant:** Dr. Patrick Moran

**Agent:**

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

On behalf of Meath County Council.

[MakeItMeath.com](http://MakeItMeath.com)

[#MakeItMeath](https://twitter.com/MakeItMeath)

\*\*\*\*\*

Email Disclaimer: <http://www.meath.ie/EmailDisclaimer/>

\*\*\*\*\*

**Meath County Council's new corporate headquarters are:  
Buvinda House,  
Dublin Road,  
Navan,  
Co. Meath, C15 Y291**

Disclaimer:

This electronic message contains information (and may contain files), which may be privileged or confidential. The information is intended to be for the sole use of the individual(s) or entity named above. If you are not the intended recipient be aware that any disclosure, copying, distribution or use of the contents of this information and or files is prohibited. If you have received this electronic message in error, please notify the sender immediately. This is also to certify that this mail has been scanned for viruses.

Tá eolas sa teachtaireacht leictreonach seo (agus b'fhéidir sa chomhaid ceangailte leis) a d'fhéadfadh bheith príobháideach nó faoi rún. Is le h-aghaidh an duine/na ndaoine nó le h-aghaidh an aonáin atá ainmnithe thuas agus le haghaidh an duine/na ndaoine sin amháin atá an t-eolas. Murab ionann tusa agus an té a bhfuil an teachtaireacht ceaptha dó bíodh a fhios agat nach gceadaítear nochtadh, cóipeáil, scaipeadh nó úsáid an eolais agus/nó an chomhaid seo. Más trí earráid a fuair tú an teachtaireacht leictreonach seo cuir, más é do thoil é, an té ar sheol an teachtaireacht ar an eolas láithreach. Deimhnítear leis seo freisin nár aims odh víreas sa phost seo tar éis a scanadh.





**Meath County Council  
Planning Department  
Buvinda House  
Dublin Road  
Navan  
Co. Meath C15 Y291  
REG: 00172770**

**Phone: 046 909 7000 Fax: 046 909 7001**

**REFERRAL**

**Planning Application Ref:** TAS52215

**Previous Ref. No's:**

**11/04/2022**

N51 Tullaghanstown Rathmore Pavement Scheme Project Team  
Transport Department

**Applicant:** Dr. Patrick Moran

**Agent:**

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

---

On behalf of Meath County Council.



**Meath County Council  
Planning Department  
Buvinda House  
Dublin Road  
Navan  
Co. Meath C15 Y291  
REG: 00172770**

**Phone: 046 909 7000 Fax: 046 909 7001**

**External Consultants**

**Planning Application Ref:** TAS52215

**Previous Ref. No's:**

**11/04/2022**

Office of Public Works  
The Library, OPW  
Jonathan Swift Street  
Trim  
Co Meath C15NX36

**Applicant:** Dr. Patrick Moran

**Agent:**

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

---

On behalf of Meath County Council.



**Sandra Masterson**

---

**From:** Sandra Masterson  
**Sent:** Monday 11 April 2022 16:42  
**To:** 'CorporateSupport.Unit'  
**Subject:** RE: PL-DM-Minister for Communications, Marine & Natural Resources Referral-KAS52215  
**Attachments:** KAS52215 New.pdf

Hello,

In regards to the referral below, I have attached more details and maps.

Kind Regards,  
Sandra

**From:** Sandra Masterson  
**Sent:** Monday 11 April 2022 16:07  
**To:** 'CorporateSupport.Unit' <CorporateSupport.Unit@decc.gov.ie>  
**Subject:** PL-DM-Minister for Communications, Marine & Natural Resources Referral-KAS52215

**Meath County Council  
Planning Department  
Buvinda House  
Dublin Road  
Navan  
Co. Meath C15 Y291  
REG: 00172770**

**Phone: 046 909 7000 Fax: 046 909 7001**

**External Consultants**

**Planning Application Ref:** TAS52215

**Previous Ref. No's:**

**11/04/2022**

Minister for Communications, Marine & Natural Resources  
1st Floor Elm House  
Earlsvale Road , Cavan  
H12A8H7

**Applicant:** Dr. Patrick Moran

**Agent:**

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject



---

**Meath County Council  
Planning Department  
Buvinda House  
Dublin Road  
Navan  
Co. Meath C15 Y291  
REG: 00172770**

**Phone: 046 909 7000 Fax: 046 909 7001**

**External Consultants**

**Planning Application Ref:** TAS52215

**Previous Ref. No's:**

**11/04/2022**

Inland Fisheries Ireland, Eastern River Basin District,  
3044 Lake Drive  
Citywest Business Campus, D24Y265  
Dublin 24

**Applicant:** Dr. Patrick Moran

**Agent:**

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

---

On behalf of Meath County Council.





**Meath County Council  
Planning Department  
Buvinda House  
Dublin Road  
Navan  
Co. Meath C15 Y291  
REG: 00172770**

**Phone: 046 909 7000 Fax: 046 909 7001**

**External Consultants**

**Planning Application Ref:** TAS52215

**Previous Ref. No's:**

**11/04/2022**

The Heritage Council  
Rothe House  
Kilkenny

**Applicant:** Dr. Patrick Moran

**Agent:**

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

---

On behalf of Meath County Council.



**Meath County Council  
Planning Department  
Buvinda House  
Dublin Road  
Navan  
Co. Meath C15 Y291  
REG: 00172770**

**Phone: 046 909 7000 Fax: 046 909 7001**

**External Consultants**

**Planning Application Ref:** TAS52215

**Previous Ref. No's:**

**11/04/2022**

An Taisce  
Tailors Hall  
Back Lane  
Dublin 8

**Applicant:** Dr. Patrick Moran

**Agent:**

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

---

On behalf of Meath County Council.



## Sandra Masterson

---

**From:** Sandra Masterson  
**Sent:** Monday 11 April 2022 16:41  
**To:** 'Housing Referrals'  
**Subject:** RE: PL-DM-The Manager, Development Apps Unit Referral-KAS52215  
**Attachments:** KAS52215 New.pdf

Hi Brian,

This may provide more detail if needed.

Thanks,  
Sandra

**From:** Housing Referrals <Referrals@housing.gov.ie>  
**Sent:** Monday 11 April 2022 16:06  
**To:** Sandra Masterson <Sandra.Masterson@meathcoco.ie>  
**Subject:** RE: PL-DM-The Manager, Development Apps Unit Referral-KAS52215  
**Importance:** High

Good afternoon Sandra,

On behalf of the Department of Housing, Local Government and Heritage, I acknowledge receipt of your email concerning planning application TAS52215.

Can you please clarify the date that you require a response as your email below states 20 March 2022.

Regards,

—  
**Brian Bone**  
*Clerical Officer*

—  
**Aonad na nIarratas ar Fhorbairt**  
Development Applications Unit

Oifigí an Rialtais, Bóthar an Bhaile Nua, Loch Garman, Contae Loch Garman Y35 AP90  
Government Offices, Newtown Road, Wexford, Co Wexford, Y35 AP90

—  
**From:** Sandra Masterson <Sandra.Masterson@meathcoco.ie>  
**Sent:** Monday 11 April 2022 15:56  
**To:** Housing Referrals <Referrals@housing.gov.ie>  
**Subject:** PL-DM-The Manager, Development Apps Unit Referral-KAS52215

**CAUTION:** This eMail originated from outside your organisation and the BTS Managed Desktop service. Do not click on any links or open any attachments unless you recognise the sender or are expecting the email and know that the content is safe. If you are in any doubt, please contact the OGCIO IT Service Desk at [help.it@per.gov.ie](mailto:help.it@per.gov.ie)

**Meath County Council  
Planning Department  
Buvinda House  
Dublin Road  
Navan  
Co. Meath C15 Y291**



**Meath County Council  
Planning Department  
Buvinda House  
Dublin Road  
Navan  
Co. Meath C15 Y291  
REG: 00172770**

**Phone: 046 909 7000 Fax: 046 909 7001**

**External Consultants**

**Planning Application Ref:** TAS52215

**Previous Ref. No's:**

**11/04/2022**

Transport Infrastructure Ireland (TII)  
Parkgate Business Centre  
Parkgate Street  
Dublin 8

**Applicant:** Dr. Patrick Moran

**Agent:**

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

---

On behalf of Meath County Council.





**Sandra Masterson**

---

**From:** Sandra Masterson  
**Sent:** Monday 11 April 2022 16:44  
**To:** 'EIAPlanning'  
**Subject:** PL-DM-Environmental Protection Agency Referral-KAS52215  
**Attachments:** KAS52215 New.pdf

**Meath County Council  
Planning Department  
Buvinda House  
Dublin Road  
Navan  
Co. Meath C15 Y291  
REG: 00172770**

**Phone: 046 909 7000 Fax: 046 909 7001**

**REFERRAL**

**Planning Application Ref:** TAS52215

**Previous Ref. No's:**

**11/04/2022**

Environmental Protection Agency  
Environmental Licensing Programme  
EPA Regional Inspectorate  
Inniscarra, Co. Cork

**Applicant:** Dr. Patrick Moran

**Agent:**

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

---

On behalf of Meath County Council.



**Meath County Council  
Planning Department  
Buvinda House  
Dublin Road  
Navan  
Co. Meath C15 Y291  
REG: 00172770**

**Phone: 046 909 7000 Fax: 046 909 7001**

**REFERRAL**

**Planning Application Ref:** TAS52215

**Previous Ref. No's:**

**11/04/2022**

Robert Miles  
Conservation Officer

**Applicant:** Dr. Patrick Moran

**Agent:**

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

---

On behalf of Meath County Council.



**Meath County Council  
Planning Department  
Buvinda House  
Dublin Road  
Navan  
Co. Meath C15 Y291  
REG: 00172770**

**Phone: 046 909 7000 Fax: 046 909 7001**

**REFERRAL**

**Planning Application Ref:** TAS52215

**Previous Ref. No's:**

**11/04/2022**

Loreto Guinan  
Heritage Officer

**Applicant:** Dr. Patrick Moran

**Agent:**

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

---

On behalf of Meath County Council.



**Meath County Council  
Planning Department  
Buvinda House  
Dublin Road  
Navan  
Co. Meath C15 Y291  
REG: 00172770**

**Phone: 046 909 7000 Fax: 046 909 7001**

**REFERRAL**

**Planning Application Ref:** TAS52215

**Previous Ref. No's:**

**11/04/2022**

Emmet Smyth  
Environment Department

**Applicant:** Dr. Patrick Moran

**Agent:**

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

---

On behalf of Meath County Council.





**Meath County Council  
Planning Department  
Buvinda House  
Dublin Road  
Navan  
Co. Meath C15 Y291  
REG: 00172770**

**Phone: 046 909 7000 Fax: 046 909 7001**

**REFERRAL**

**Planning Application Ref:** TAS52215

**Previous Ref. No's:**

**11/04/2022**

Joe McGarvey  
Transport Department

**Applicant:** Dr. Patrick Moran

**Agent:**

Dr. Patrick Moran has applied on 28/03/2022 for **SECTION 5 REFERRAL** for drainage of wetland (Raised bog) and mechanical disturbance, extrusion of peat and removal of turf. Some of the area is subject to turbary. Rathmore, Tullaghanstown, Greetiagh, Herbertstown & Jamestown, Co. Meath

Any Submission or Observation made to the Planning Authority in relation to this application before the decision is made on the application will be taken into account by the Planning Authority in making its decision.

Please let me have your report on this application by 20/04/2022.

Sandra Masterson

---

On behalf of Meath County Council.



MARSH FRITILLARY LARVAL WEB

RECORDING FORM

SITE DETAILS

|                                  |                                                          |                      |          |
|----------------------------------|----------------------------------------------------------|----------------------|----------|
| SITE NAME:                       | JAMESTOWN BOG                                            | NETWORK/LARGER SITE: |          |
| COUNTY:                          | MEATH                                                    | PRINCIPAL HABITAT:   | BOG      |
| VICE COUNTY:                     | MEATH                                                    | SECONDARY HABITAT:   | CUT-AWAY |
| CENTRAL GRID REF. (e.g. S215502) | N 78768 66769                                            |                      |          |
| RECORDER NAME & CONTACT DETAILS: | COLM BYRNE, MICHELLE BYRNE<br>EMAIL: _____ MOBILE: _____ |                      |          |
| SITE OWNER & CONTACT FOR ACCESS: |                                                          |                      |          |

SITE MAP

Copy/Attach an OS map at 1:10,000 or equivalent showing scale, 1 km gridlines and boundary of suitable and/or occupied habitat marked by thick black line (use a separate sheet if necessary). Please mark the route of your transect and indicate the location of occupied larval webs with a cross (x).

SEE ATTACHED  
SURVEY DATE: 19 SEPT, '21

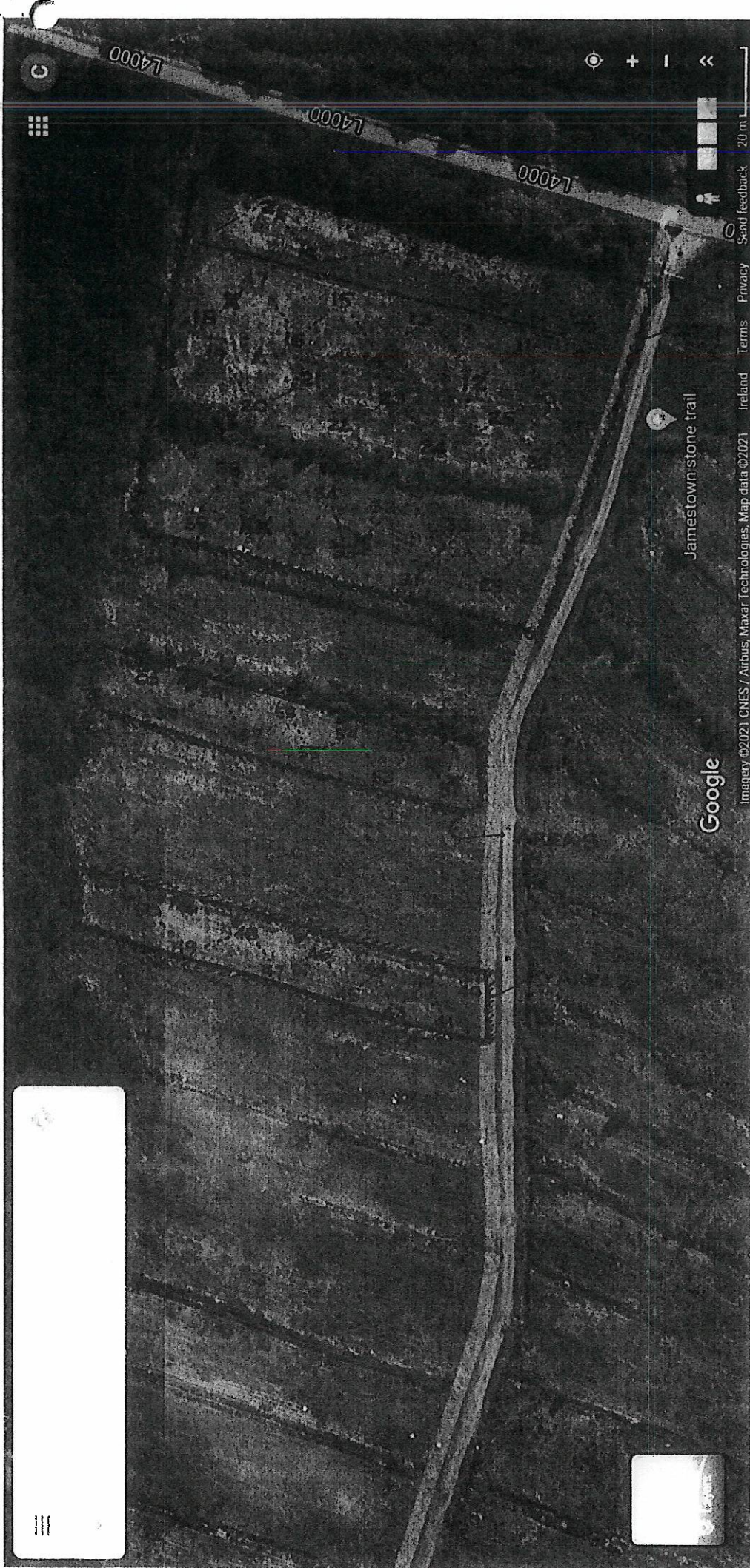
RECEIVED  
PLANNING DEPT.  
20 MAR 2022  
KASS 2215  
POST  
REFERENCE NO.

PREVIOUS RECORDS

Are there previous records of Marsh Fritillary adults or larvae at this site?  
(Please include dates, numbers of adults or larvae recorded and recorder if known)

A VACATED WEB WAS FOUND APPROX. 100 METRES FROM TRANSECT A IN SEPT. 2020  
ONE ADULT WAS SEEN FLYING IN THE 'TRANSECT A' FIELD IN JUNE 2021





X : WEB WITH LARVAE PRESENT  
(6 IN TOTAL NOTED)

JAMESTOWN BOG, CO. MEATH  
19 SEP '21



JAMESTOWN BOG SURVEY: 19 SEP. '21

| Area | Surveyed Distance |              |              |             |                         |
|------|-------------------|--------------|--------------|-------------|-------------------------|
|      | Transect #        | Stop Numbers | No. of Stops | Total Steps | Metres (Based on Steps) |
| 1    | Transect A        | 1 - 8        | 8            | 168         | 113                     |
|      | Transect B        | 9 - 18       | 10           | 221         | 149                     |
|      | Transect C        | 19 - 27      | 9            | 203         | 137                     |
|      | Transect D        | 28 - 39      | 12           | 267         | 180                     |
| 2    | Transect E        | 40 - 50      | 11           | 247         | 166                     |
| 3    | Transect F        | 51 - 60      | 10           | 199         | 134                     |
|      |                   |              |              |             | 878                     |

Metres per Step

| Surveyed Area (Based on Step Meas.) |                |                      |
|-------------------------------------|----------------|----------------------|
| Length (Metres)                     | Width (Metres) | Area (Sq. Metres)    |
| 105                                 | 50             | 5,250                |
| 100                                 | 27             | 2,700                |
| 102                                 | 11             | 1,122                |
| 100                                 | 15             | 1,500                |
|                                     |                | 10,572 Square metres |
|                                     |                | 1.06 Hectares        |





## LARVAL WEB SURVEY/ MONITORING

| DATE OF VISIT: | SITE/SUB-SITE (if applicable): | NUMBER OF OCCUPIED WEBS FOUND: | LENGTH OF TRANSECT (metres): | AREA OF SUITABLE HABITAT (hectares): | POPULATION SIZE/ ESTIMATED POP. SIZE (webs): |
|----------------|--------------------------------|--------------------------------|------------------------------|--------------------------------------|----------------------------------------------|
| 19 SEPT. '21   | JAMESTOWN BOG                  | 6                              | 878                          | 1.06                                 |                                              |
|                |                                |                                |                              |                                      |                                              |
|                |                                |                                |                              |                                      |                                              |
|                |                                |                                |                              |                                      |                                              |

N.B.: Estimated population size if sample survey, not full search, is given by multiplying up the proportion of webs found in the sample area given in ha (length of transect in m x 2m width/ 10,000) to the total area of suitable habitat (1 ha = 100 m x 100 m = 10,000 m<sup>2</sup>).

### HABITAT OBSERVATIONS

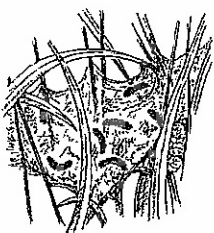
(N.B.: Complete a separate HABITAT CONDITION ASSESSMENT FORM if conducting a detailed survey)

| Please indicate the abundance of Devils-bit Scabious over the site surveyed (circle one category): | Average vegetation height (circle one category): | Animal poaching (circle one category): |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------|
| Widespread and abundant                                                                            | <5cm                                             | No livestock hoof marks                |
| Frequent                                                                                           | 5 to 12cm                                        | Hoof marks confined to tracks          |
| Patchy (locally abundant)                                                                          | 12 to 25cm                                       | Some poaching of wetter areas          |
| Patchy Sparse                                                                                      | >25cm                                            | Majority of site poached               |
| Rare                                                                                               |                                                  |                                        |

Additional notes on present habitat condition and management – such as types of animals grazing, any burning or mowing, and suggested management needs:

THERE ARE NO ANIMALS GRAZING, NOR IS THERE ANY OTHER FORM OF HABITAT MANAGEMENT ON THE SITE.

The information supplied here is sent to the National Biodiversity Data Centre on the understanding that the data provided by the recorder will be entered into a computerised database and will be used for nature conservation, research, education and public information.



Please send the completed form to:  
 National Biodiversity Data Centre,  
 WIT West Campus,  
 Carriganore,  
 Waterford,  
 X91 PE03



## HABITAT CONDITION ASSESSMENT FOR MARSH FRITILLARY

Habitat condition monitoring for the Marsh Fritillary involves fixed point habitat recording on a structured walk across a site, from which an assessment can be made. A separate survey and assessment should be completed for each sub-site.

### METHOD

- Establish a W shape (zigzag) route that will cross thoroughly and evenly the whole site/sub-site.
- Decide stopping distances along this route where recordings of habitat condition will be made e.g. every 10 or 20 paces. Aim to have at least 20 stopping points for a small site (<1 ha) more than 40 stopping points for a medium-sized site (1-5 ha) and more than 50 stopping points for a large site (>5 ha).
- Follow your route and at each stopping point measure (in cm) the vegetation height at the point you stop (measure to the top of the leaves i.e. ignore the flowers of grasses and plants). Then, using an imaginary box with sides of 1 m in front of you, record the presence of Devil's-bit Scabious in one of these abundance categories (A = 1-2 plants, B = 3-9 plants, C = 10+ plants, D = No plants). Using the same area, record (mark with an 'X') the presence or absence of these three habitat attributes: structured vegetation, low (<25 cm tall) invading scrub with a cover of >10% and stock grazing signs (e.g. tracks, poach marks, dung).
- At the end of the assessment, then provide an estimate the cover (%) of tall (>0.5 m) scrub for the whole site/sub-site.

### MARSH FRITILLARY HABITAT CONDITION SURVEY FORM

|                                                                                                                                                                                                            |                                                                                                                                                                                            |                             |                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------|
| <b>SITE NAME</b>                                                                                                                                                                                           | JAMESTOWN BOG                                                                                                                                                                              | <b>SUB-SITE</b>             |                              |
| <b>OS GRID REF</b>                                                                                                                                                                                         | N 78 768 66769                                                                                                                                                                             | <b>RECORDER(S)</b>          | COLU BYRNE<br>MICHELLE BYRNE |
| <b>SURVEY DATE</b>                                                                                                                                                                                         | 19 SEPT. '21                                                                                                                                                                               | <b>TALL SCRUB COVER (%)</b> | ~5%                          |
| <b>MANAGEMENT OBSERVATIONS</b><br>(e.g. enclosed, recently grazed or cut, peat cutting, burning, etc.)                                                                                                     | THE AREA SURVEYED COMPRISES OF OLD SECTIONS OF CUT-AWAY BOG<br>THE MAJORITY OF THE AREA APPEARS TO SEE NO/VERY LITTLE HUMAN OR ANIMAL ACTIVITY.<br>THERE IS NO ANIMAL GRAZING ON THE SITE. |                             |                              |
| <b>ASPECT AND SLOPE DESCRIPTION</b><br>The main aspect and a brief description of whether the site has suitable habitat covering a variety of aspects (including variation at a micro scale such as banks) | THE CUT-AWAY FIELDS RUN IN A SSW-NNE DIRECTION.<br>THE GROUND IS RELATIVELY FLAT THERE ARE FEW/NO BANKS AND THE PRIMARY VARIATION IS AT THE DITCHES                                        |                             |                              |
| <b>EXPOSURE</b><br>(e.g. high exposure sites would be open coastal sites)                                                                                                                                  | THE SITE IS RELATIVELY EXPOSED, EXCEPT FOR COVER PROVIDED BY TALLER SCRUB GROWING ALONG THE FIELD DITCHES & EDGES.                                                                         |                             |                              |

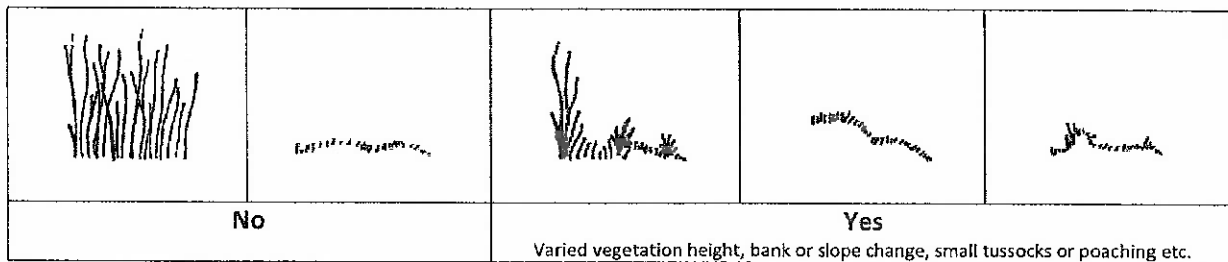


**STRUCTURED WALK RECORDS**

Key for recording attributes:

|                                      |                                                                                                                                                                                                                                             |                               |                               |            |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------|------------|
| <b>1. Vegetation Height:</b>         | A = <12 cm                                                                                                                                                                                                                                  | B = 12-25 cm                  | C = 25-50 cm                  | D = >50 cm |
| <b>2. Devil's bit scabious:</b>      | A = 1-2 plants/m <sup>2</sup>                                                                                                                                                                                                               | B = 3-9 plants/m <sup>2</sup> | C = 10+ plants/m <sup>2</sup> | D = None   |
| <b>3. Structured vegetation:</b>     | Mark with an 'X' if there is presence of any steps in vegetation or ground that provide localised protection from elements at ground level. See figure below for guidance.                                                                  |                               |                               |            |
| <b>4. Low invading scrub:</b>        | Tick if low invading scrub (e.g. birch, gorse, bog myrtle) <25 cm tall and >10% cover present. The word 'invading' is important here. Do not include scrub that is an integral part of the habitat (e.g. Juniper in Juniper heath systems). |                               |                               |            |
| <b>5. Evidence of stock grazing:</b> | Tick if localised evidence present (e.g. poaching, dung, etc.)                                                                                                                                                                              |                               |                               |            |

Example of Structured Vegetation:



| Stop number                                                          | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10             | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19             | 20 |
|----------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|----------------|----|----|----|----|----|----|----|----|----------------|----|
| 1. Vegetation Height                                                 | D | B | A | C | C | B | D | D | C | D              | C  | B  | C  | B  | B  | B  | C  | B  | C              | B  |
| 2. Devil's-bit Scabious abundance                                    | A | D | D | C | C | D | D | D | C | B              | A  | D  | D  | D  | D  | D  | D  | D  | D              | D  |
| <i>Mark with an 'X' if attributes below are present at each stop</i> |   |   |   |   |   |   |   |   |   |                |    |    |    |    |    |    |    |    |                |    |
| 3. Structured vegetation                                             | X | X |   | X | X | X |   |   | X | X              |    | X  |    |    | X  |    |    | X  | X              | X  |
| 4. Low invading scrub                                                |   |   |   |   |   |   |   |   |   | X <sup>G</sup> |    |    |    |    |    |    |    |    | X <sup>G</sup> |    |
| 5. Evidence of stock grazing                                         |   |   |   |   |   |   |   |   |   |                |    |    |    |    |    |    |    |    |                |    |

| Stop number                                                          | 21 | 22 | 23 | 24             | 25             | 26             | 27 | 28 | 29 | 30 | 31             | 32             | 33 | 34             | 35             | 36             | 37             | 38             | 39             | 40 |
|----------------------------------------------------------------------|----|----|----|----------------|----------------|----------------|----|----|----|----|----------------|----------------|----|----------------|----------------|----------------|----------------|----------------|----------------|----|
| 1. Vegetation Height                                                 | C  | C  | C  | D              | C              | D              | D  | C  | C  | D  | D              | C              | B  | D              | C              | D              | D              | D              | D              | D  |
| 2. Devil's-bit Scabious abundance                                    | D  | D  | D  | D              | D              | D              | D  | D  | C  | D  | C              | B              | C  | D              | C              | B              | C              | C              | D              | D  |
| <i>Mark with an 'X' if attributes below are present at each stop</i> |    |    |    |                |                |                |    |    |    |    |                |                |    |                |                |                |                |                |                |    |
| 3. Structured vegetation                                             |    | X  | X  | X              | X              |                |    |    | X  |    | X              | X              | X  | X              | X              |                | X              | X              |                |    |
| 4. Low invading scrub                                                |    |    |    | X <sup>G</sup> | X <sup>B</sup> | X <sup>R</sup> |    |    |    |    | X <sup>B</sup> | X <sup>B</sup> |    | X <sup>B</sup> | X <sup>B</sup> | X <sup>B</sup> | X <sup>G</sup> | X <sup>B</sup> | X <sup>R</sup> |    |
| 5. Evidence of stock grazing                                         |    |    |    |                |                |                |    |    |    |    |                |                |    |                |                |                |                |                |                |    |

| Stop number                                                          | 41             | 42 | 43 | 44 | 45 | 46 | 47             | 48 | 49             | 50             | 51             | 52             | 53 | 54 | 55             | 56 | 57 | 58             | 59             | 60             |
|----------------------------------------------------------------------|----------------|----|----|----|----|----|----------------|----|----------------|----------------|----------------|----------------|----|----|----------------|----|----|----------------|----------------|----------------|
| 1. Vegetation Height                                                 | B              | D  | C  | C  | C  | B  | A              | A  | D              | D              | C              | D              | D  | D  | D              | D  | D  | C              | D              | D              |
| 2. Devil's-bit Scabious abundance                                    | D              | C  | C  | B  | D  | B  | D              | D  | D              | D              | C              | D              | D  | D  | D              | D  | D  | B              | D              | D              |
| <i>Mark with an 'X' if attributes below are present at each stop</i> |                |    |    |    |    |    |                |    |                |                |                |                |    |    |                |    |    |                |                |                |
| 3. Structured vegetation                                             | X              | X  | X  | X  |    | X  |                |    |                | X              | X              | X              |    |    |                |    |    | X              |                |                |
| 4. Low invading scrub                                                | X <sup>B</sup> |    |    |    |    |    | X <sup>G</sup> |    | X <sup>G</sup> | X <sup>B</sup> | X <sup>M</sup> | X <sup>R</sup> |    |    | X <sup>B</sup> |    |    | X <sup>G</sup> | X <sup>R</sup> | X <sup>B</sup> |
| 5. Evidence of stock grazing                                         |                |    |    |    |    |    |                |    |                |                |                |                |    |    |                |    |    |                |                |                |

LOW INVADING SCRUB

G = GORSE B = BIRCH R = RUSHES M = MEADOWSWEET



## DATA ANALYSIS (Optional)

At the end of the field survey, calculate the following for each area sampled:

|                                                         |  |                                                       |  |
|---------------------------------------------------------|--|-------------------------------------------------------|--|
| MEAN VEG HEIGHT (cm)                                    |  | % FREQUENCY OF CATEGORY B/C SCABIOUS IN <12 cm SWARDS |  |
| % FREQUENCY OF SCABIOUS                                 |  | % FREQUENCY OF CATEGORY B/C SCABIOUS IN >25 cm SWARDS |  |
| % FREQUENCY OF SCABIOUS CATEGORY A                      |  | % FREQUENCY OF STRUCTURED VEGETATION                  |  |
| % FREQUENCY OF SCABIOUS CATEGORY B                      |  | % FREQUENCY OF LOW INVADING SCRUB                     |  |
| % FREQUENCY OF SCABIOUS CATEGORY C                      |  | % FREQUENCY OF STOCK GRAZING SIGNS                    |  |
| % FREQUENCY OF 12-25 cm SWARDS                          |  | TALL (>0.5 m) SCRUB COVER (%)                         |  |
| % FREQUENCY OF CATEGORY B/C SCABIOUS IN 12-25 cm SWARDS |  |                                                       |  |

### HABITAT CONDITION ASSESSMENT

Assess the condition to one of the following categories:

**Good Condition Habitat (GC):** >20% freq. of Scabious of category B/C abundance growing in 12-25 cm tall swards and <10% cover of tall scrub (>0.5 m tall)

**Suitable (Under-grazed) Habitat (SU):** >20% freq. of Scabious of category B/C abundance growing in >25 cm tall swards and <20% freq. of Scabious of category B/C abundance growing in 12-25 cm tall swards

**Suitable (Over-grazed) Habitat (SO):** >20% freq. of Scabious of category B/C abundance growing in <12cm tall swards and <20% freq. of Scabious of category B/C abundance growing in 12-25 cm tall swards

**Unsuitable habitat (US):** <5% freq. of Scabious of category B/C abundance growing in >25 cm tall swards

### MANAGEMENT ALERTS

| Undergrazing indicators                              | Overgrazing indicators                      |
|------------------------------------------------------|---------------------------------------------|
| >10% cover of tall scrub (>0.5 m tall)               | <25% frequency of structured vegetation     |
| >75% frequency of structured vegetation              | >80% frequency of evidence of stock grazing |
| >10% frequency of low invading scrub with >10% cover | Mean vegetation height <12 cm               |
| <20% frequency of evidence of stock grazing          |                                             |
| Mean vegetation height >25cm                         |                                             |

### SUMMARY DATA ANALYSIS

| CONDITION CATEGORY |  | NOTES |
|--------------------|--|-------|
| MANAGEMENT ISSUES  |  |       |





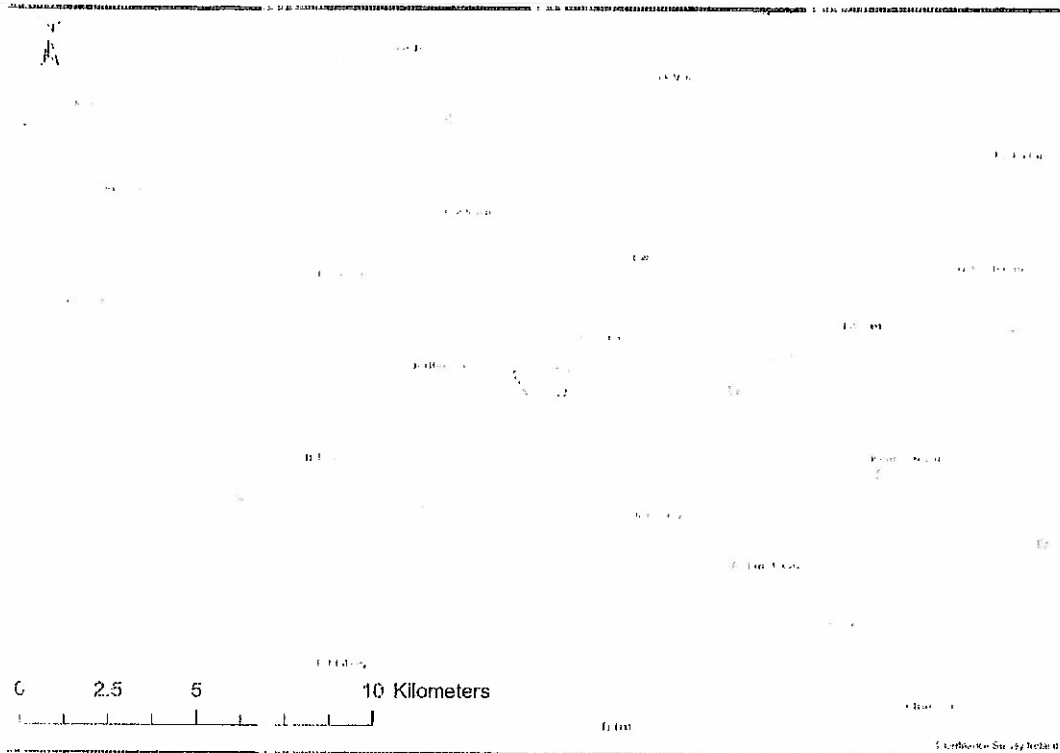


Figure 1: LOCATION OF ACTIVITY 1:100,000

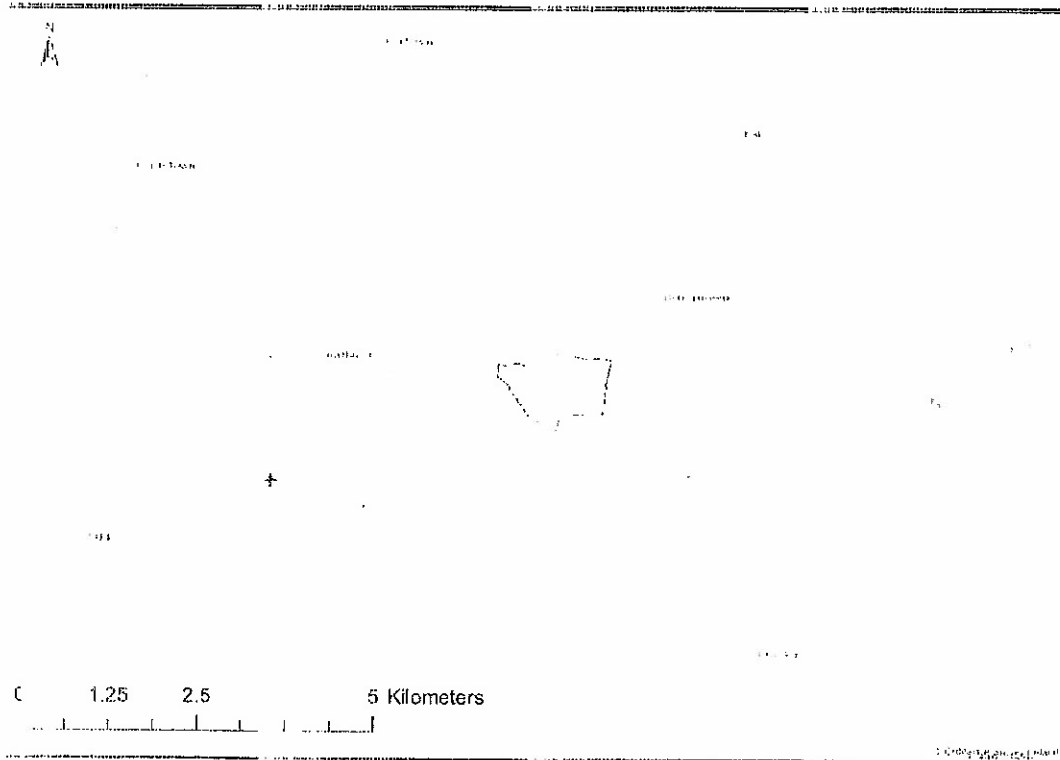


Figure 2: LOCATION OF ACTIVITY 1:50,000

RECEIVED  
 PLANNING DEPT.  
 28 MAR 2002  
 KAS52215  
 POST  
 REFERENCE NO.



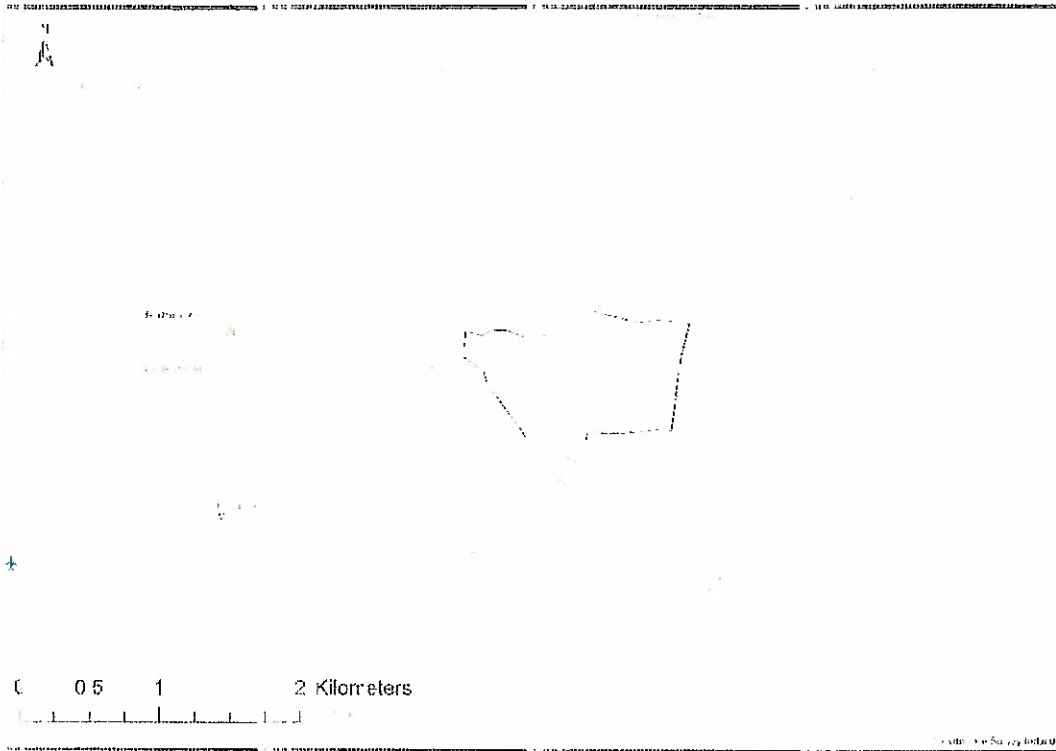


Figure 3: LOCATION OF ACTIVITY 1:25,000

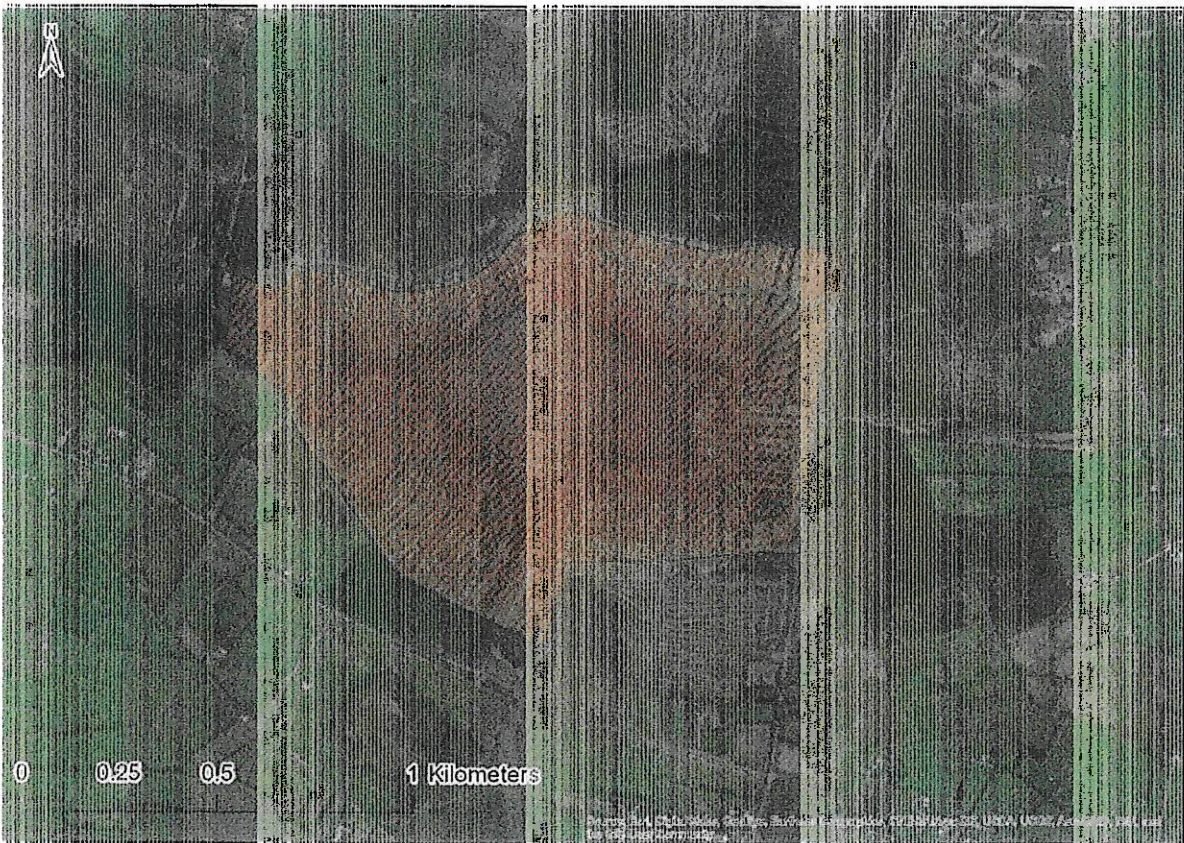


Figure 4: LOCATION OF ACTIVITY 1:10,000





Figure 5: EVIDENCE OF POTENTIAL UNAUTHORISED ACTIVITY 07/06/21

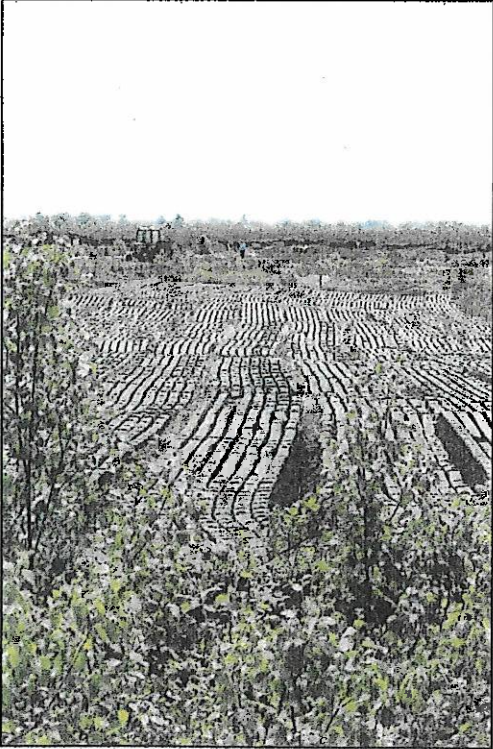


Figure 6: EVIDENCE OF POTENTIAL UNAUTHORISED ACTIVITY 07/06/21

RECEIVED  
PLANNING DEPT.  
20 MAR 2021  
KAS52215  
POST  
REFERENCE NO.





Figure 3: EVIDENCE OF POTENTIAL UNAUTHORISED ACTIVITY 09/05/20



Figure 4: EVIDENCE OF POTENTIAL UNAUTHORISED ACTIVITY 03/06/21





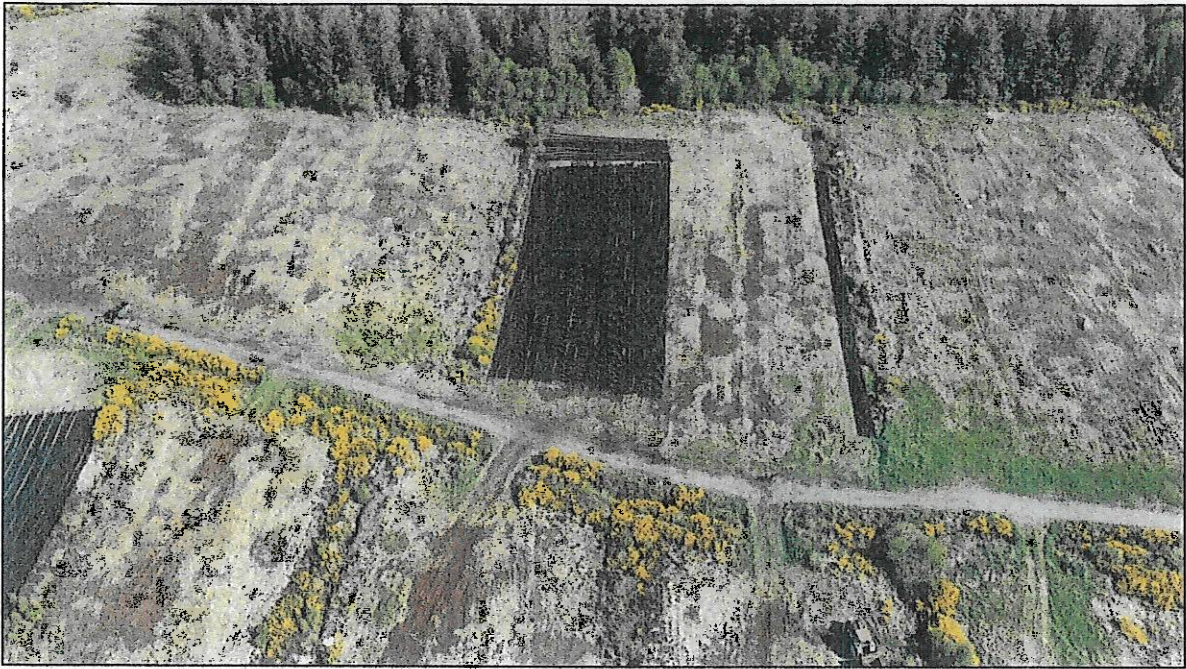


Figure 1: EVIDENCE OF POTENTIAL UNAUTHORISED ACTIVITY 09/05/20



Figure 2: EVIDENCE OF POTENTIAL UNAUTHORISED ACTIVITY 09/05/20







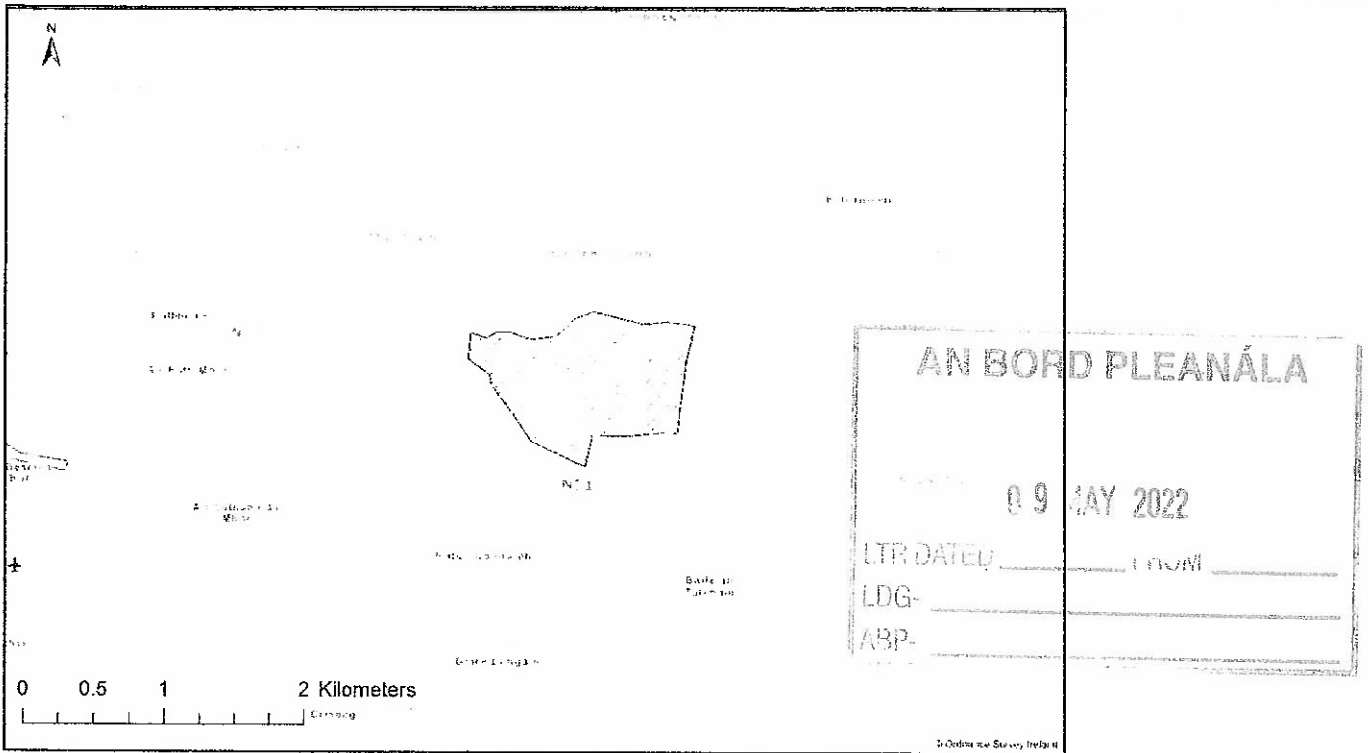


Figure 3: LOCATION OF ACTIVITY 1:25,000



Figure 4: LOCATION OF ACTIVITY 1:10,000

