

INCHAMORE WIND FARM, CO. CORK
VOLUME III – EIA FIGURES

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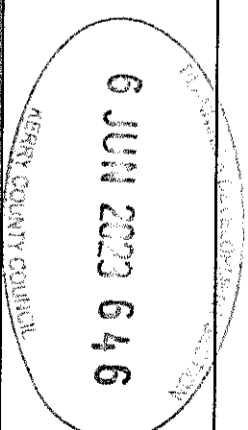


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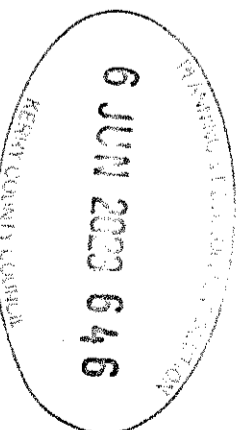
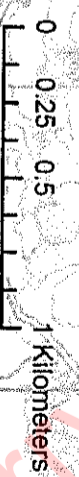
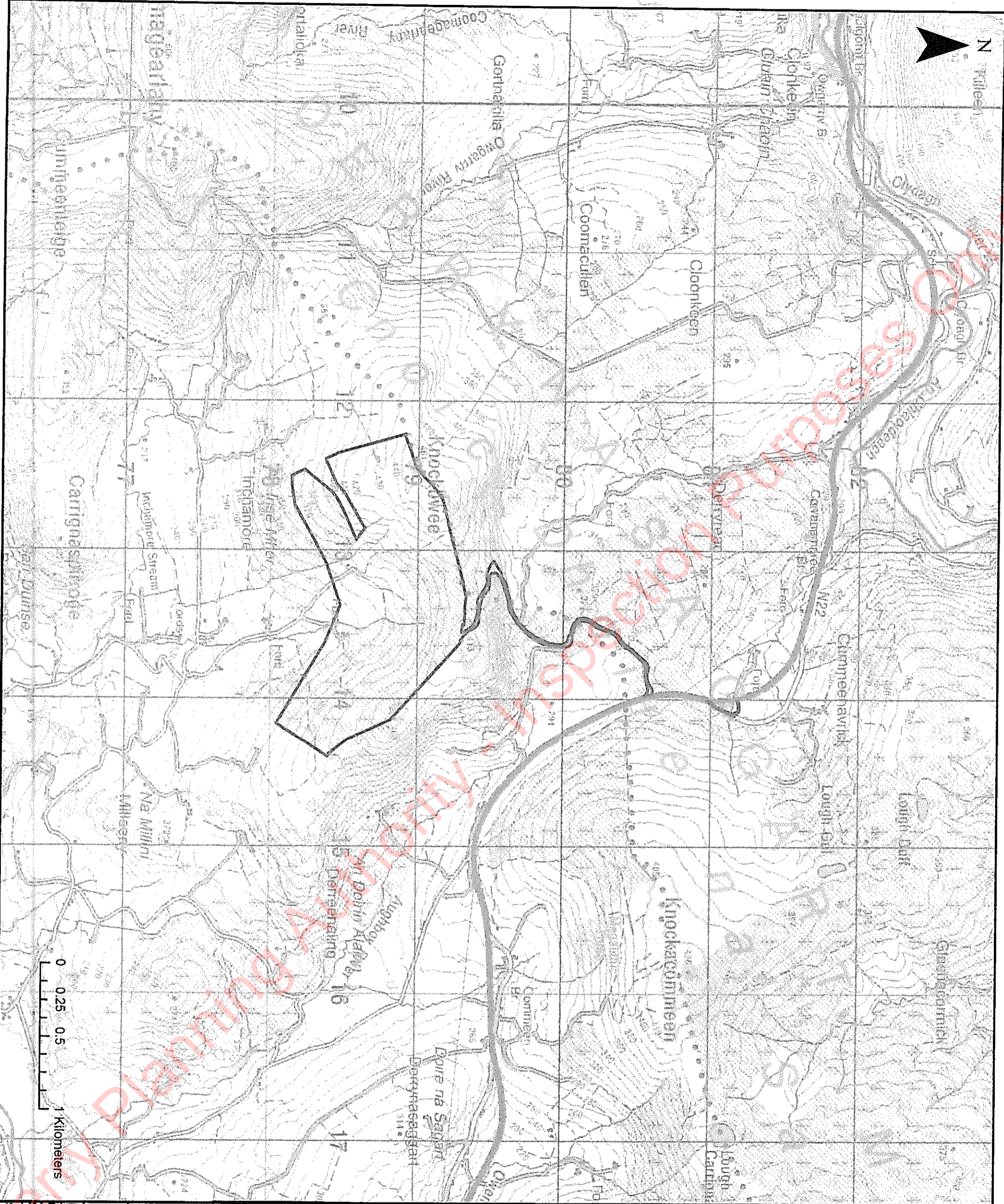


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Legend
 Site Boundary

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 KERRY COUNTY COUNCIL

Rev	Date	By	Comment

Client
 Inchamore Wind DAC

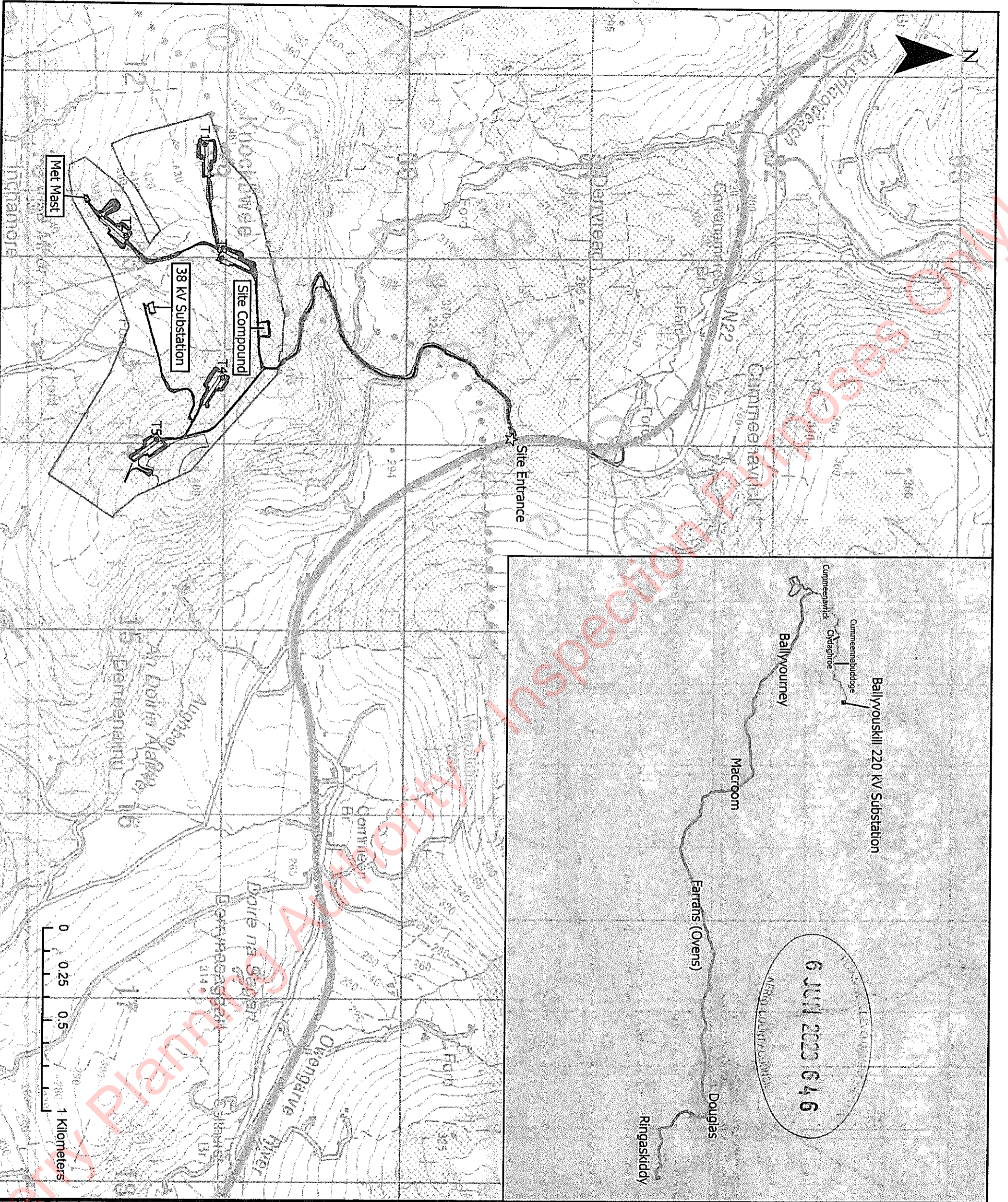
Client Representative

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 CONSULTING ENGINEERS

Project
 Proposed Wind Farm
 at Inchamore, Coolea,
 Co. Cork.

Title
 Site Location

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Drwg. By	SB	Drwg No	-
Checked By	SM	Rev	1
Stage	EIAR	Date	07/03/23
Scale	1:25,000 (A3)	Figure	1.1




Legend

- Met_Mast_Location
- ☆ Site_Entrance
- Red Line Boundary
- Site Infrastructure
- Turbine Locations
- Grid Connection Route
- Ballyvouskill 220kV Substation
- Turbine Delivery Route

Rev	Date	By	Comment

Client
Inchamore Wind DAC

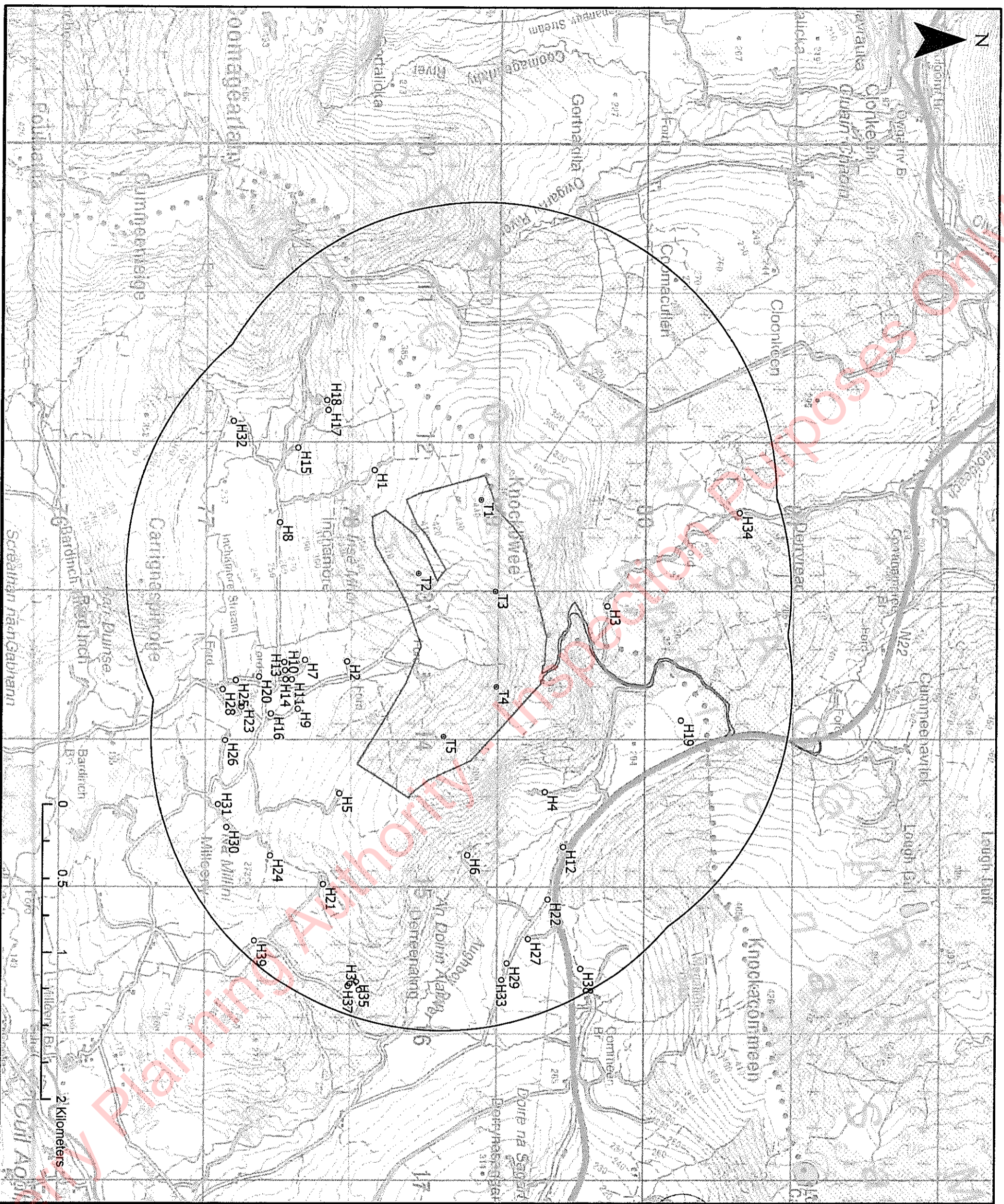
Client Representative
 **JENNINGS O'DONOVAN**
CONSULTING ENGINEERS

Project
Proposed Wind Farm
at Inchamore, Coolea,
Co. Cork.

Title
Project Elements

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Drq. By	SB	Drq No	-
Checked By	SM	Rev	0
Stage	EIAR	Date	22/05/23
Scale	1:25,000 (A3)	Figure	1.2




- Legend**
- Turbine Locations
 - House Locations
 - Redline Boundary
 - 2 km Turbine Buffer

PLANNING & DEVELOPMENT SECTION
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 KERRY COUNTY COUNCIL

Rev	Date	By	Comment

Client
 Inchamore Wind DAC

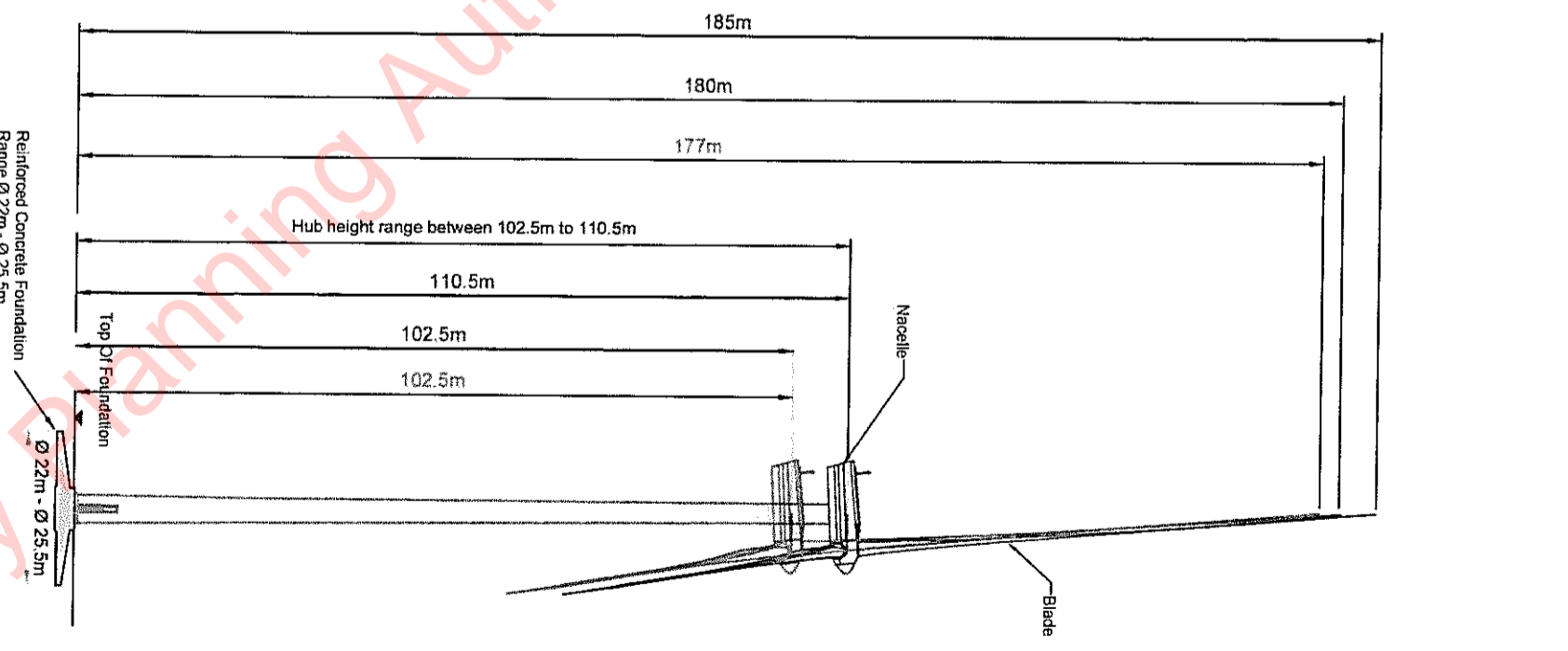
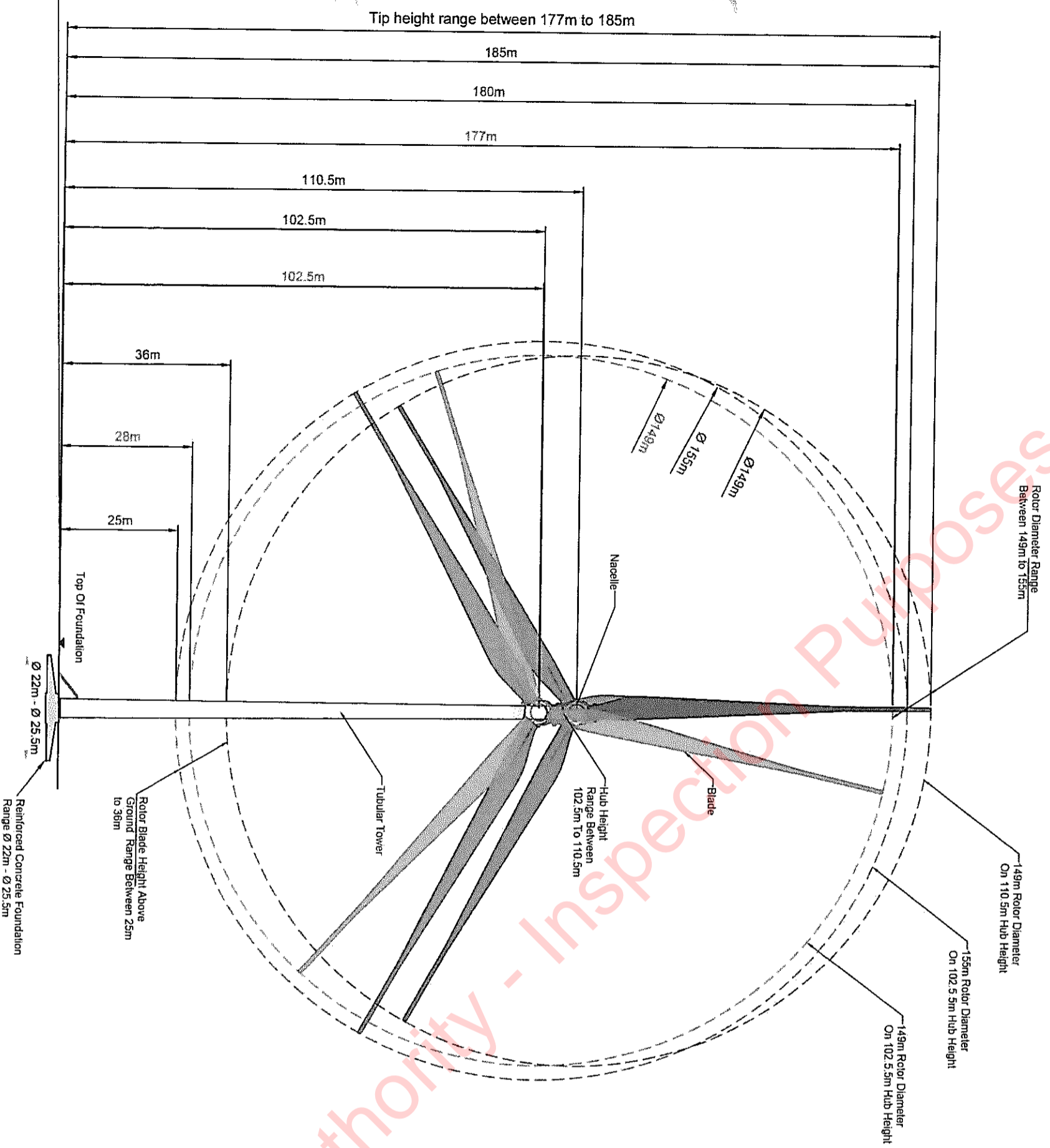
Client Representative

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 CONSULTING ENGINEERS

Project
 Proposed Wind Farm
 at Inchamore, Coolea,
 Co. Cork.

Title
 House Locations

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Drq. By	SB	Drq No	-
Checked By	SM	Rev	5
Stage	EIAR	Date	08/03/23
Scale	1:25,000 (A3)	Figure	1.3



MATERIAL/FINISH SPECIFICATIONS

- BLADE MATERIAL - GLASSFIBRE REINFORCED EPOXY
- TOWER MATERIAL - CONICAL TUBULAR STEEL

TURBINES WILL BE FINISHED TO A WHITE/LOF WHITE OR GREY COLOUR WITH A MATT NON - REFLECTIVE FINISH AS AGREED WITH THE PLANNING AUTHORITY

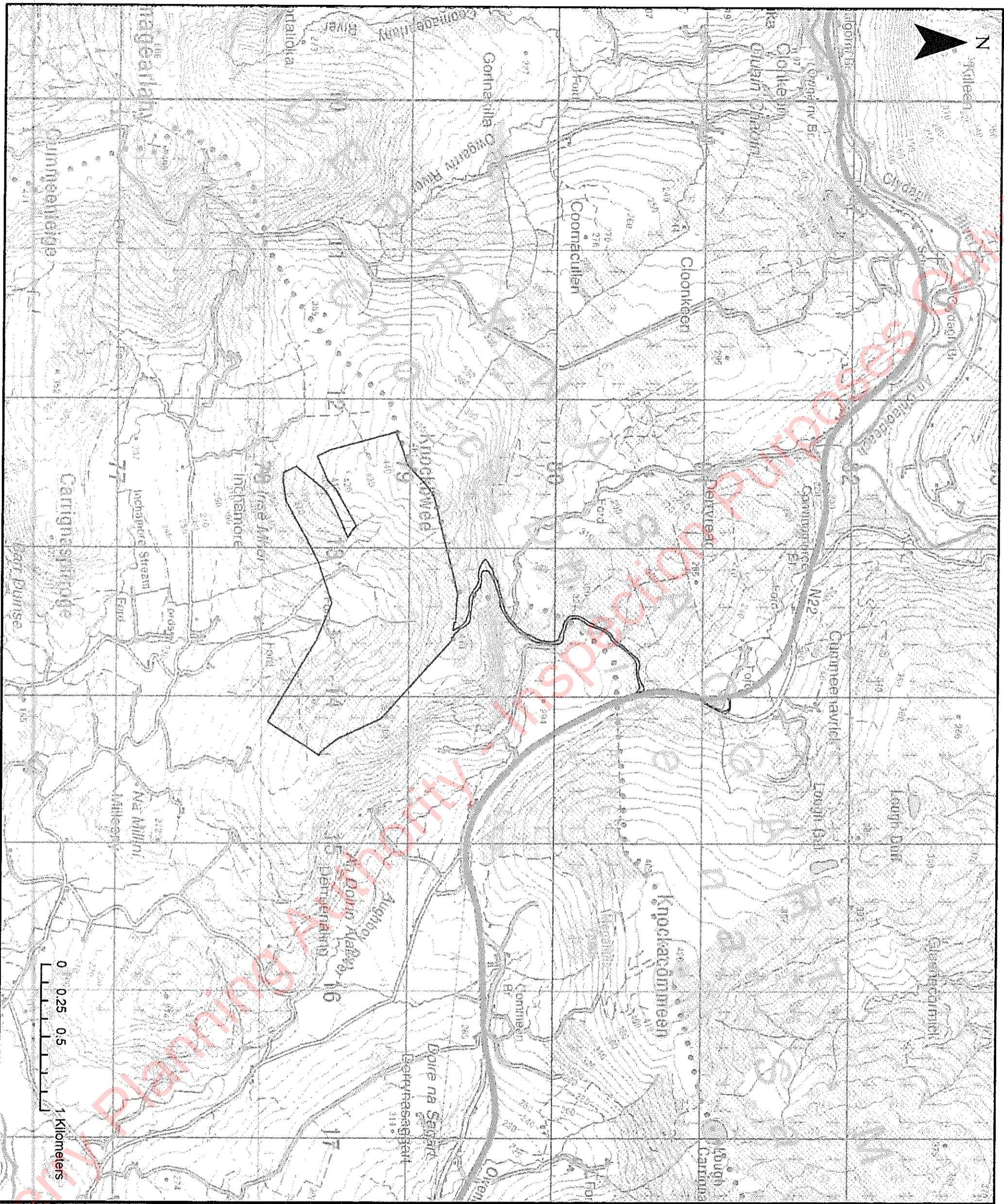
PLANNING & DEVELOPMENT SECTION
 6 JUN 2023 6 46
 KERRY COUNTY COUNCIL

Client	Inchamore Wind DAC		
Project	Proposed Wind Farm at Inchamore, Coolea, Co. Cork		
Stage	Planning		
Title	Turbine Details including Visual Representations of Candidate Turbines		
Scales	1:1,000 @ A3		
Surveyed	Prepared by	Checked	Date
	A.M.C.	S.M.	18-05-2023

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Job No.	6226	Drawing no.	6226-PL-703	Figure no.	1.4	Revision	
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Legend
 Inchamore Site Boundary

6 JUN 2023 6 46
 TUSKING & EVELDORNEY SURVEYING
 AEREN QUARRY COUNCIL

Rev	Date	By	Comment

Client
 Inchamore Wind DAC

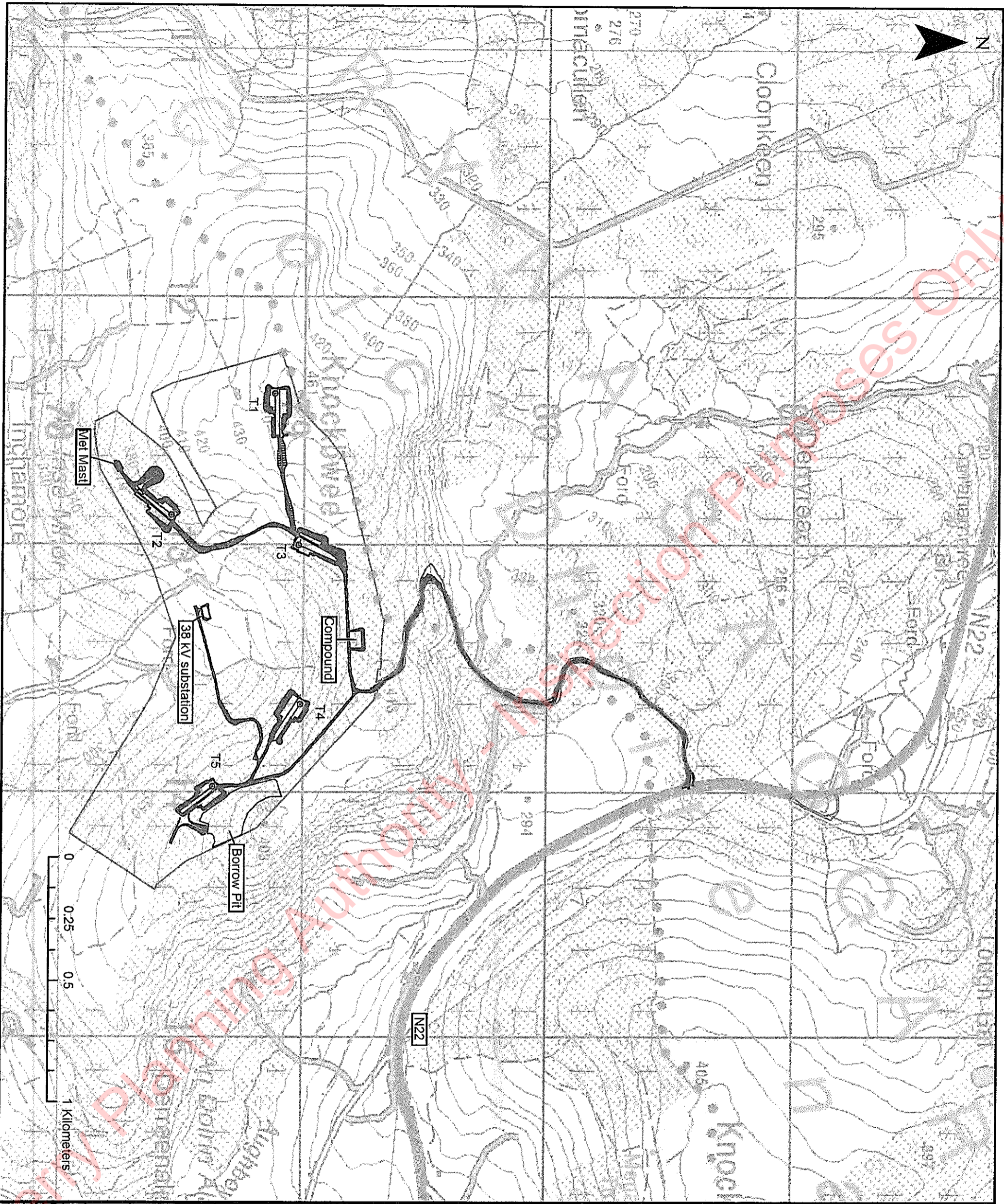
Client Representative

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 CONSULTING ENGINEERS

Project
 Proposed Wind Farm
 at Inchamore, Coolea,
 Co. Cork.

Title
 Site Location

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Drw. By	SB	Drw No	-
Checked By	SM	Rev	3
Stage	EIAR	Date	31/03/23
Scale	1:25,000 (A3)	Figure	2.1




- Legend**
- Met_Mast_Location
 - Site Infrastructure
 - Turbine Locations
 - Inchamore Site Boundary

PLANNING & REGULATORY SECTION
 6 JUN 2023 6:46
 KERRY COUNTY COUNCIL

Rev	Date	By	Comment

Client
Inchamore Wind DAC

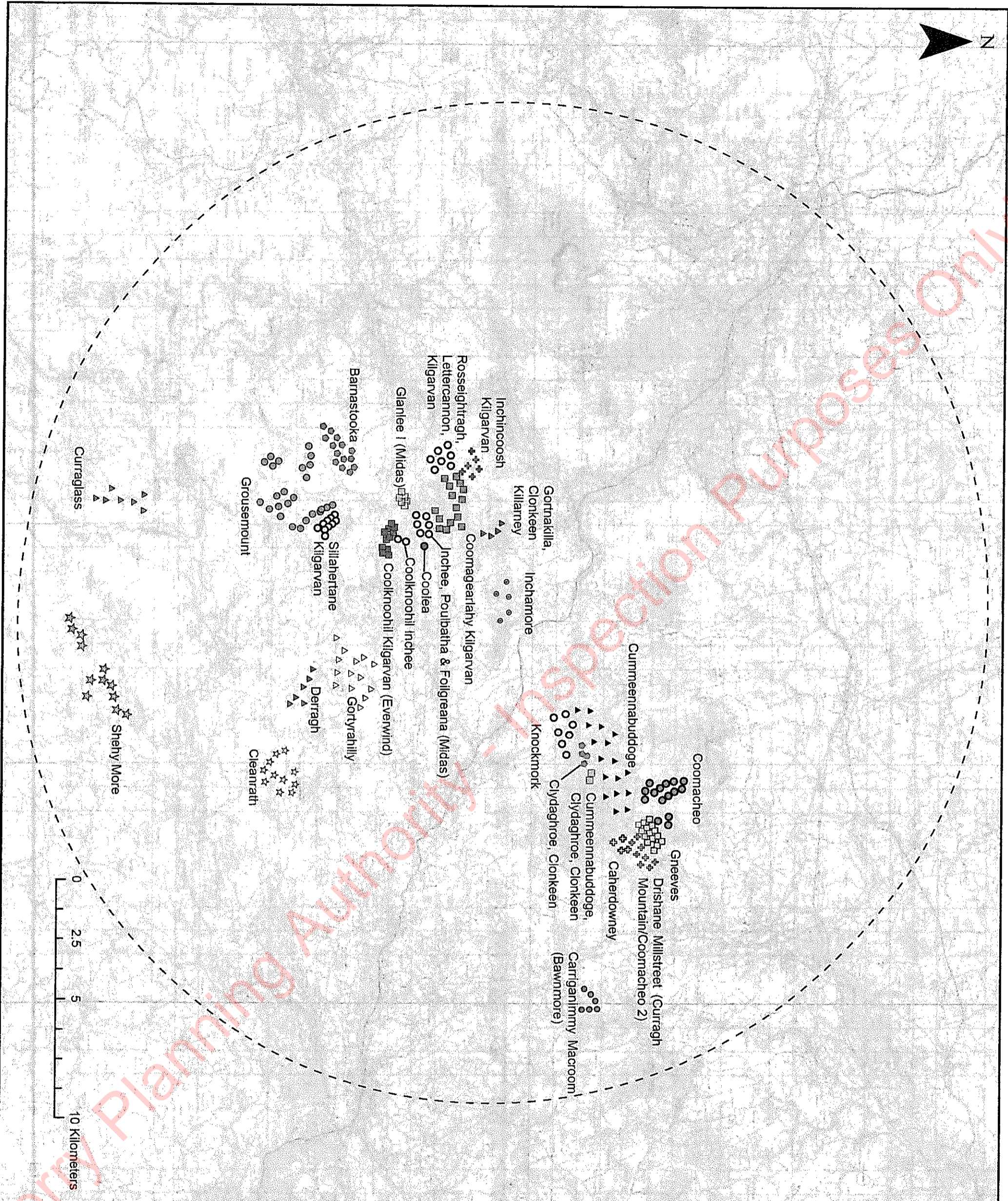
Client Representative

 JENNINGS O'DONOVAN
 CONSULTING ENGINEERS

Project
Proposed Wind Farm
at Inchamore, Coolea,
Co. Cork.

Title
Site Layout

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Drw. By	SB	Drw No	-
Checked By	SM	Rev	3
Stage	EIAR	Date	31/03/23
Scale	1:15,000 (A3)	Figure	2.2




Legend

- Wind Farm
- Barnastooka
- ⊕ Caherdovney
- Carriganlimy Macroom (Bawnmore)
- ☆ Cleatrath
- Clydaghroe, Clonkeen
- Cooles
- Cookknoohil Inchee
- Cookknoohil Kilgarvan (Everwind)
- Coomacheo
- ⊕ Coomagearlathy Kilgarvan
- ▲ Cummeennabuddoge
- ▲ Cummeennabuddoge, Clydaghroe, Clonkeen
- ▲ Curraglass
- ⊕ Derragh
- ⊕ Driishane Millstreet (Curragh Mountain/Coomacheo 2)
- Glanlee I (Midas)
- Gneeves
- Gneeves Millstreet
- ▲ Gortnakilla, Clonkeen Killarney
- ▲ Gortyrally
- Grousemount
- Inchee, Poulbatha & Foligreana (Midas)
- ⊕ Inchrocoosh Kilgarvan
- Knockamork
- Rosseightragh, Lettercannon, Kilgarvan
- ☆ Shehy More
- Silahertane Kilgarvan
- Inchamore
- 20 km buffer

Rev	Date	By	Comment

Client
 Incharmore Wind Farm
 WINDFAC 646
 KERRY COUNTY COUNCIL

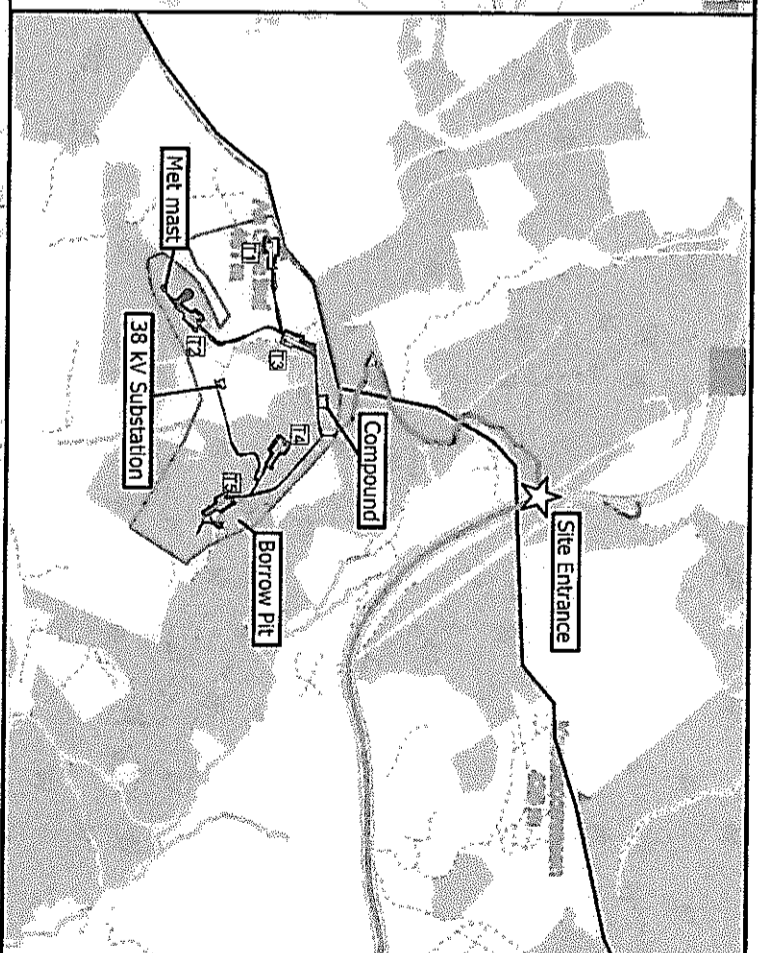
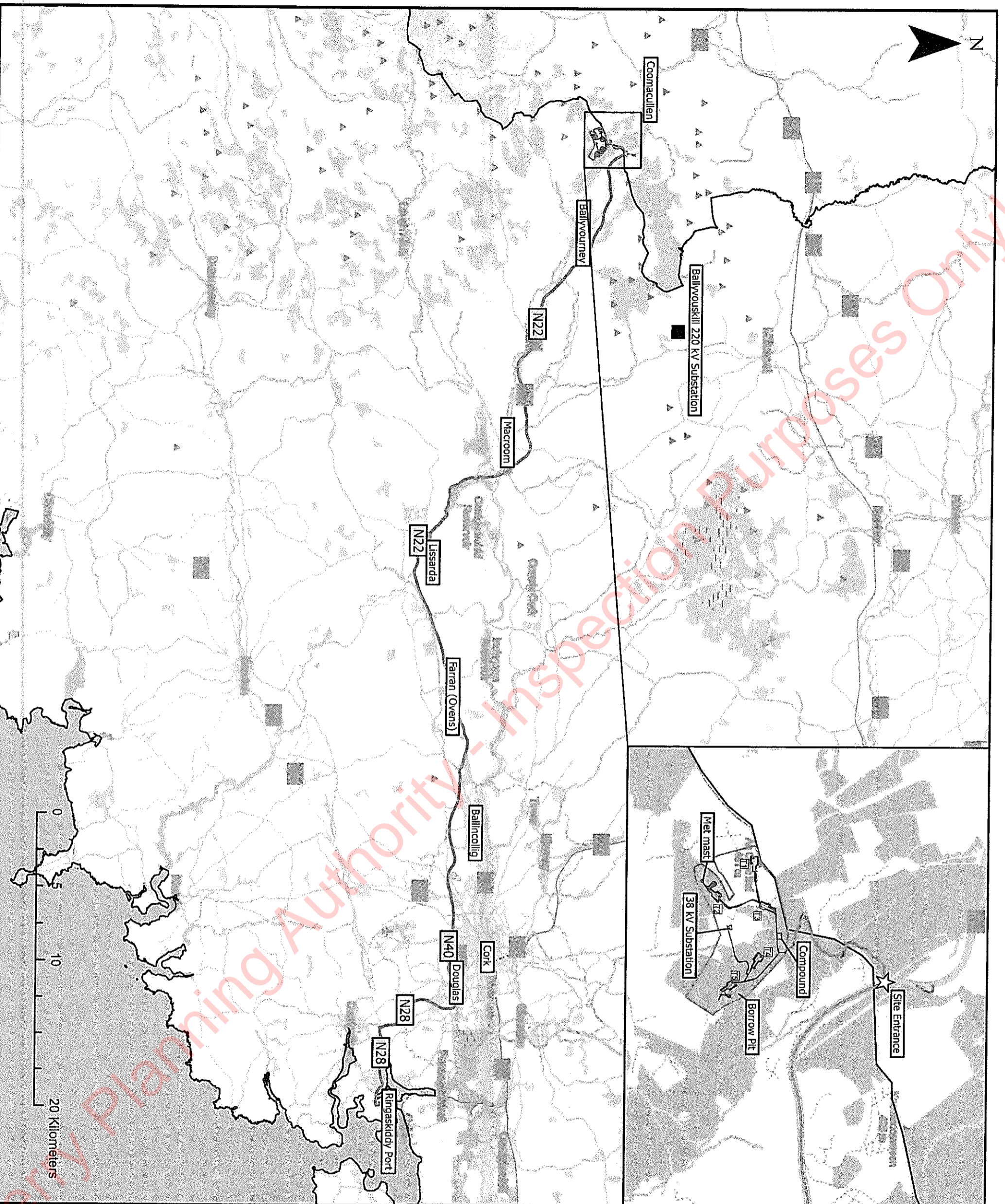
Client Representative

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Project
 Proposed Wind Farm
 at Inchamore, Cooles,
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Title
 Wind Farms within 20 km of the
 Proposed Turbines

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Drsg. By	SB	Drsg No	-
Checked By	SM	Rev	1
Stage	EIAR	Date	28/02/23
Scale	1:155,000 (A3)	Figure	2.3




- Legend**
- ☆ Site_Entrance
 - Turbine Delivery Route (TDR)
 - Turbine Locations
 - Site Infrastructure
 - Inchamore Site Boundary
 - County Boundary
 - Inchamore Grid Connection Route
 - Ballyvouskill 220kV Substation

PLANNING & DEVELOPMENT SECTION
 6 JUN 2023 6 4 6
 KERRY COUNTY COUNCIL

Rev	Date	By	Comment

Client
 Inchamore Wind DAC

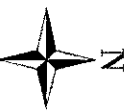
Client Representative

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Project
 Proposed Wind Farm
 at Inchamore, Coolea,
 Co. Cork.

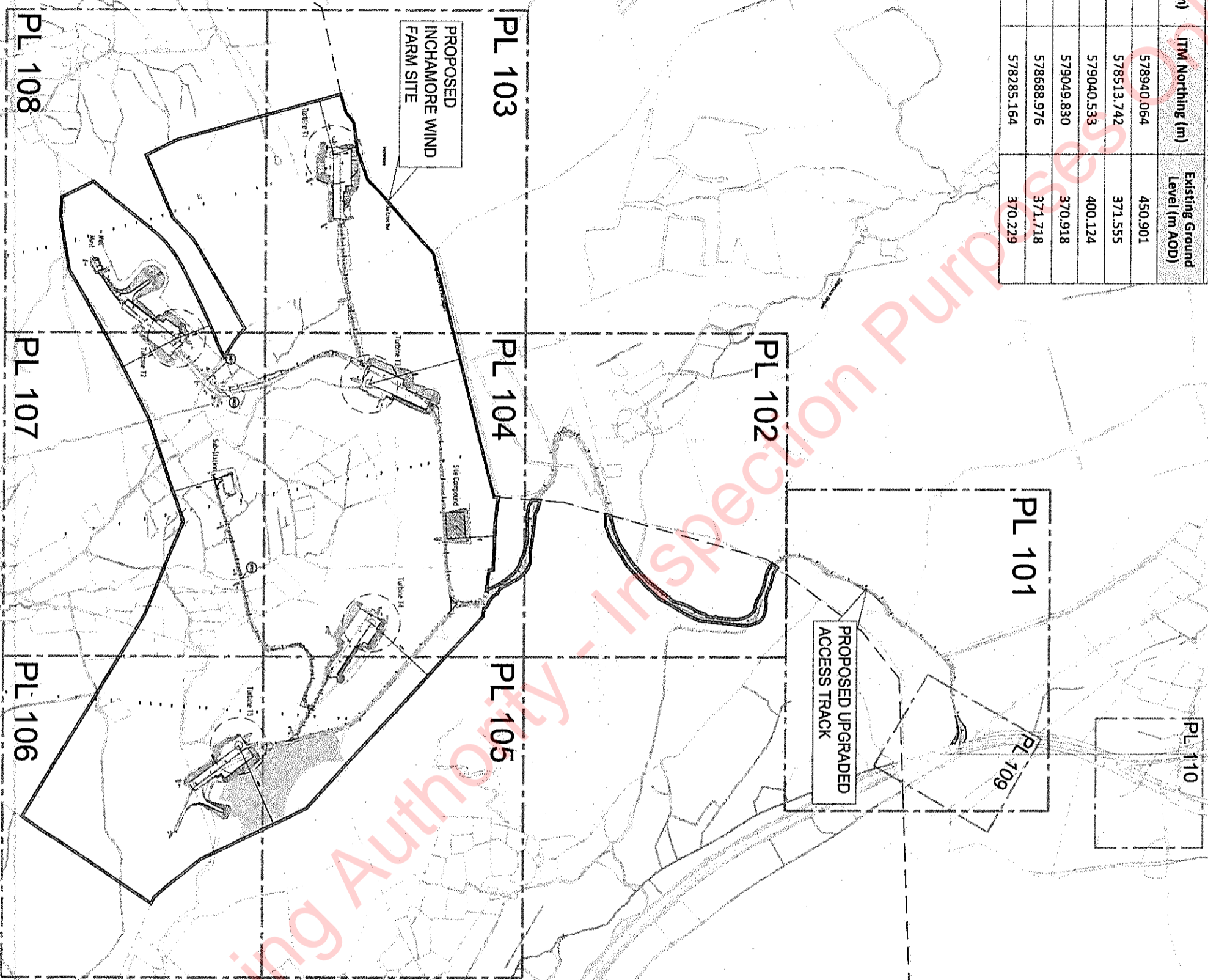
Title
 Turbine Delivery Route and Site
 Entrance

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Checked By	SM	Rev	7
Stage	EIAR	Date	07/03/23
Scale	1:250,000 (A3)	Figure	2.5



Proposed Inchamore Wind Farm Co. Cork			
Turbine No.	ITM Easting (m)	ITM Northing (m)	Existing Ground Level (m AOD)
T1	513357.800	578940.064	450.901
T2	512852.246	578513.742	371.555
T3	512972.391	579040.533	400.124
T4	513613.126	579049.830	370.918
T5	513947.363	578688.976	371.718
Met Mast	512638.779	578285.164	370.229



Co. Kerry
Co. Cork

PLANNING & DEVELOPMENT SECTION
6 JUN 2023 6:46
KERRY COUNTY COUNCIL

Legend

- Land where the Applicant has ownership of beneficial interest
- Planning Application Boundary
- Proposed Wind Turbine
- Proposed Crane Hardstand
- Proposed Site Access Road
- Existing Site Road to be upgraded
- Proposed Cut Area
- Proposed Filled Area
- Dirty Water Drain
- Clean Water Drain
- Culvert
- Settlement Pond
- Buffered Outlet
- Watercourse Crossing
- Existing Watercourse
- Proposed Borrow Pit
- Proposed Meteorological Mast
- Proposed Temporary Construction Compound
- Contours of existing ground elevation
- County Border

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REV.	DESCRIPTION	BY	DATE

Client
Inchamore Wind DAC

Project
Proposed Wind Farm at Inchamore, Coolea, Co. Cork

Stage
Planning

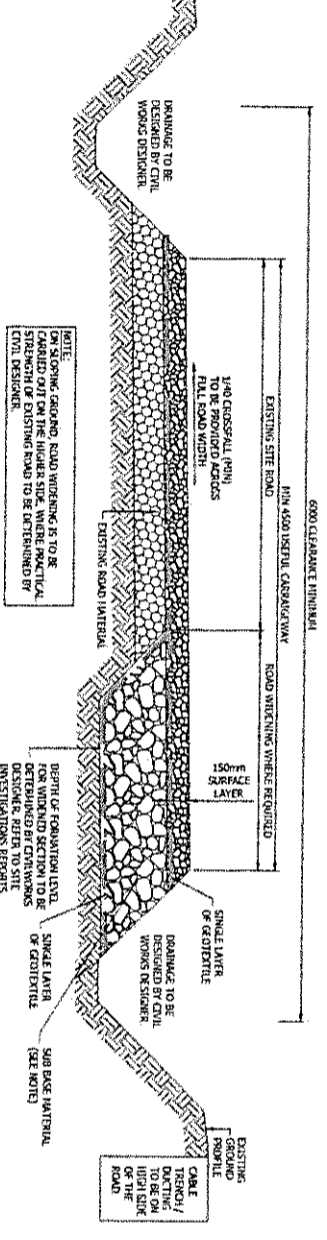
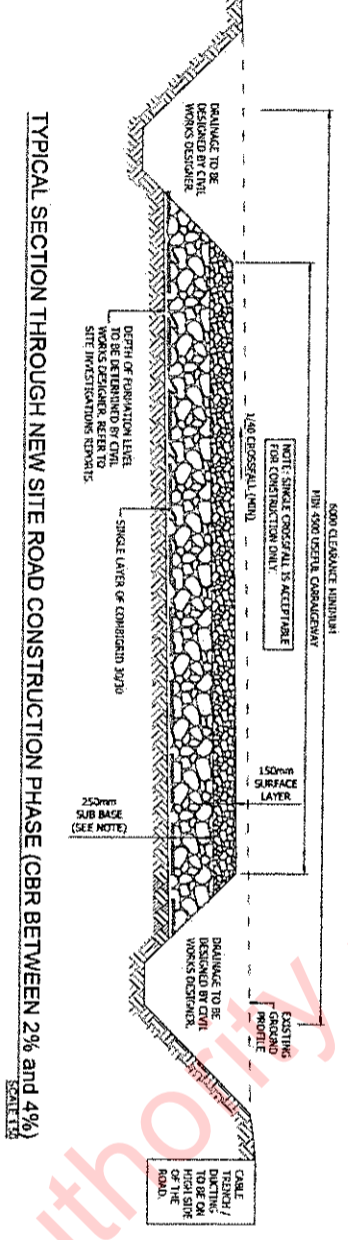
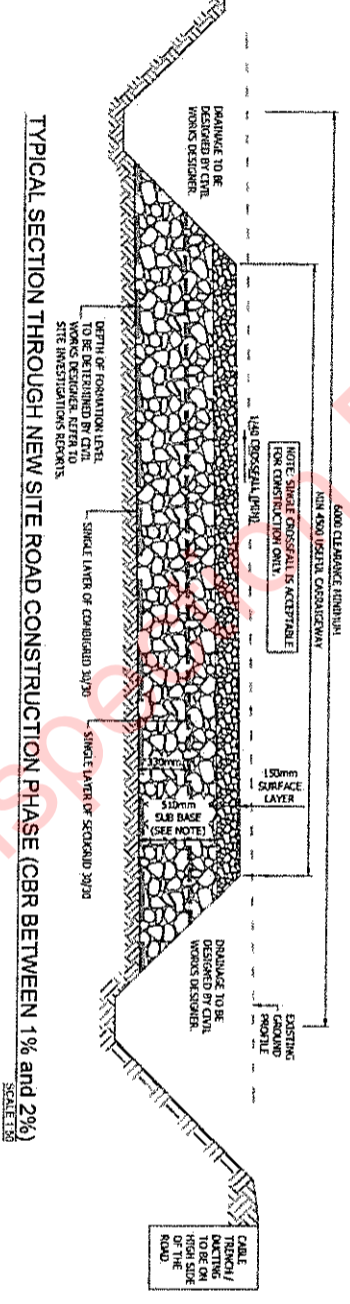
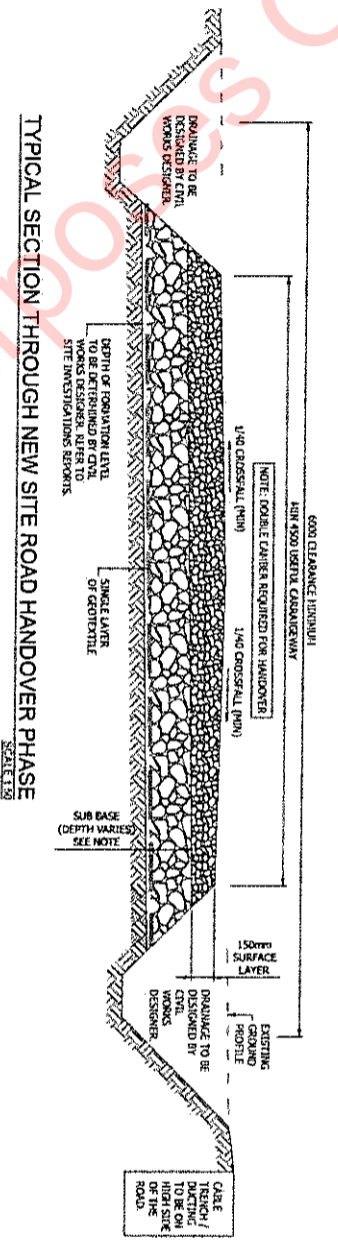
Title
Site Layout Keyplan

Scales
1:12,500 @ A3

Surveyed	Prepared By	Checked	Date
	A.M.C.	S.M.	11-05-2023

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6226	6226-PL-100	2.6	



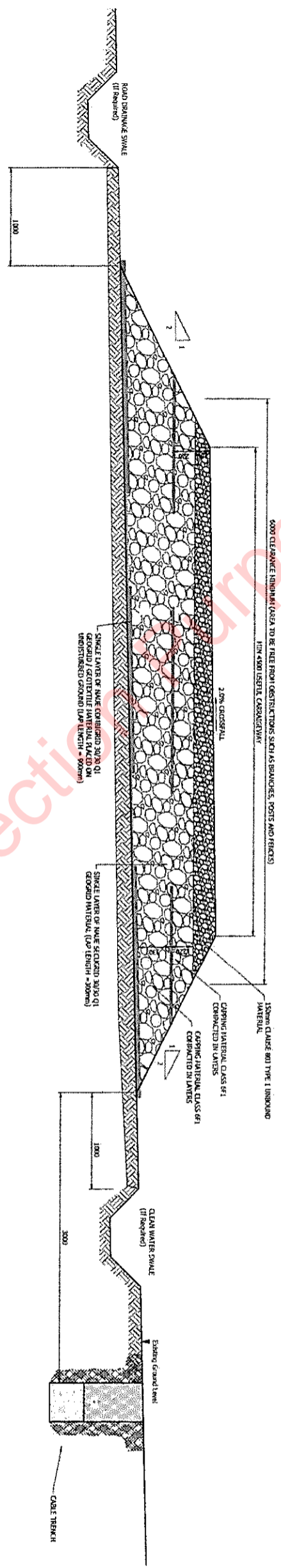
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 JUN 2023 6 4 6
 KERRY COUNTY COUNCIL

Rev.	Modifications	By	Date

Client	Inchamore Wind DAC
Project	Proposed Wind Farm at Inchamore, Coollea, Co. Cork
Stage	Planning
Title	Road Construction Details Sheet 1 of 2
Scale	1:50 (A3)
Surgey	Prepared by A.Mac. Checked S.M. Date 31-03-2023

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Figure no.	2.7
Revision	

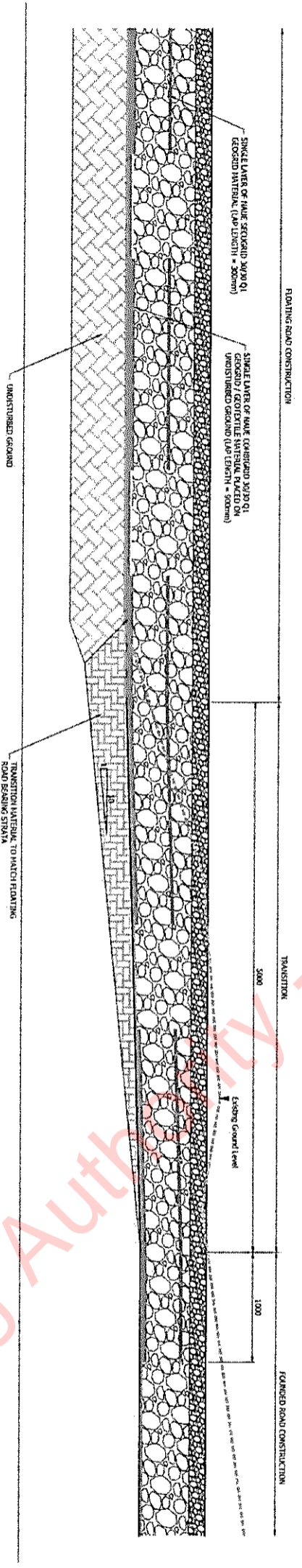


NOTE: DOUBLE CURB REQUIRED FOR HAWKERS

5000 CLEARANCE HEIGHT (ASA) TO BE ADEQUATE FOR OBSTRUCTIONS SUCH AS BRANCHES, POLES AND TREES

MIN 4500 USIDE CARRIAGEWAY

TYPICAL SECTION - NEW FLOATING ROAD - (GBR = 1%)
SCALE 1:20




TRANSITION BETWEEN FLOATING AND FOUNDED ROAD
SCALE 1:20

6 JUN 2023 6 46
KERRY COUNTY COUNCIL
PLANNING & DEVELOPMENT SECTION

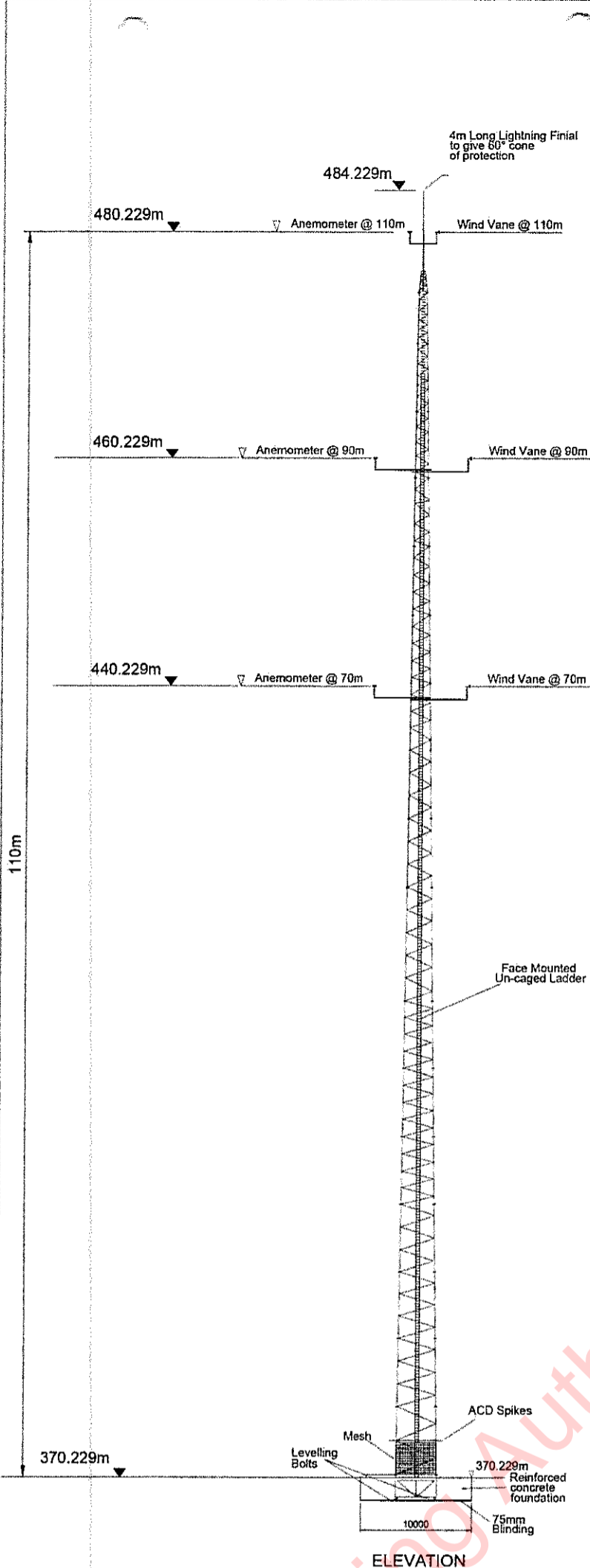
no.	modifications	by	date

Client	Inchamore Wind DAC		
Project	Proposed Wind Farm at Inchamore, Coolea, Co. Cork		
Stage	Planning		
Title	Road Construction Details Sheet 2 of 2		
Scale	1:50 (A3)		
Surveyed	Prepared By	Checked	Date
	AMC	S.M.	31-03-2023

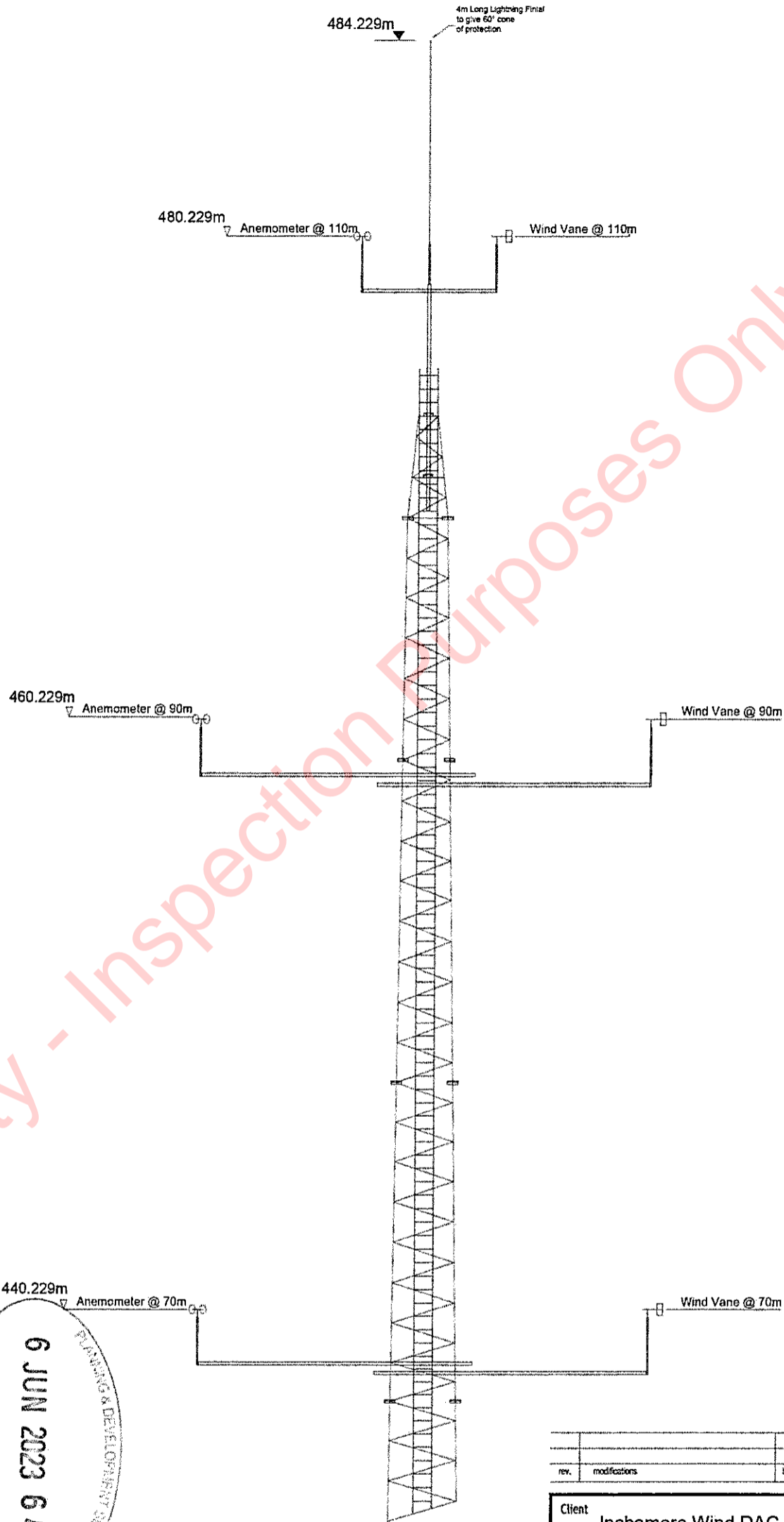
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Drawing no. PL-402
Figure no. 2.8
Revision

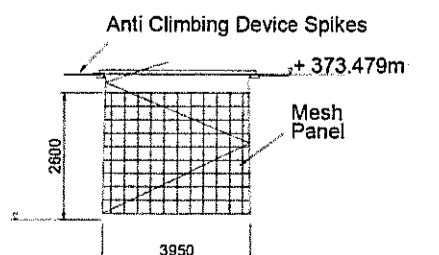


ELEVATION
Scale 1:500

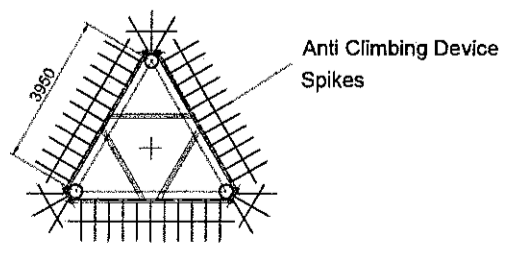


ANEMOMETER & WIND
VANE LOCATIONS
Scale 1:250

6 JUN 2023 6 46
 PLANNING & DEVELOPMENT SECTION
 KERRY COUNTY COUNCIL



SECURITY PANEL TO BASE OF TOWER
Scale 1:200



ANTI CLIMBING DEVICE
Scale 1:200

rev.	modifications	by	date

Client	Inchamore Wind DAC		
Project	Proposed Wind Farm at Inchamore, Coolea, Co. Cork		
Stage	Planning		
Title	Proposed 110m Met Mast Details		
Scales			
As Noted A3			
Surveyed	Prepared By	Checked	Date
	A.McC.	S.M.	31-03-2023

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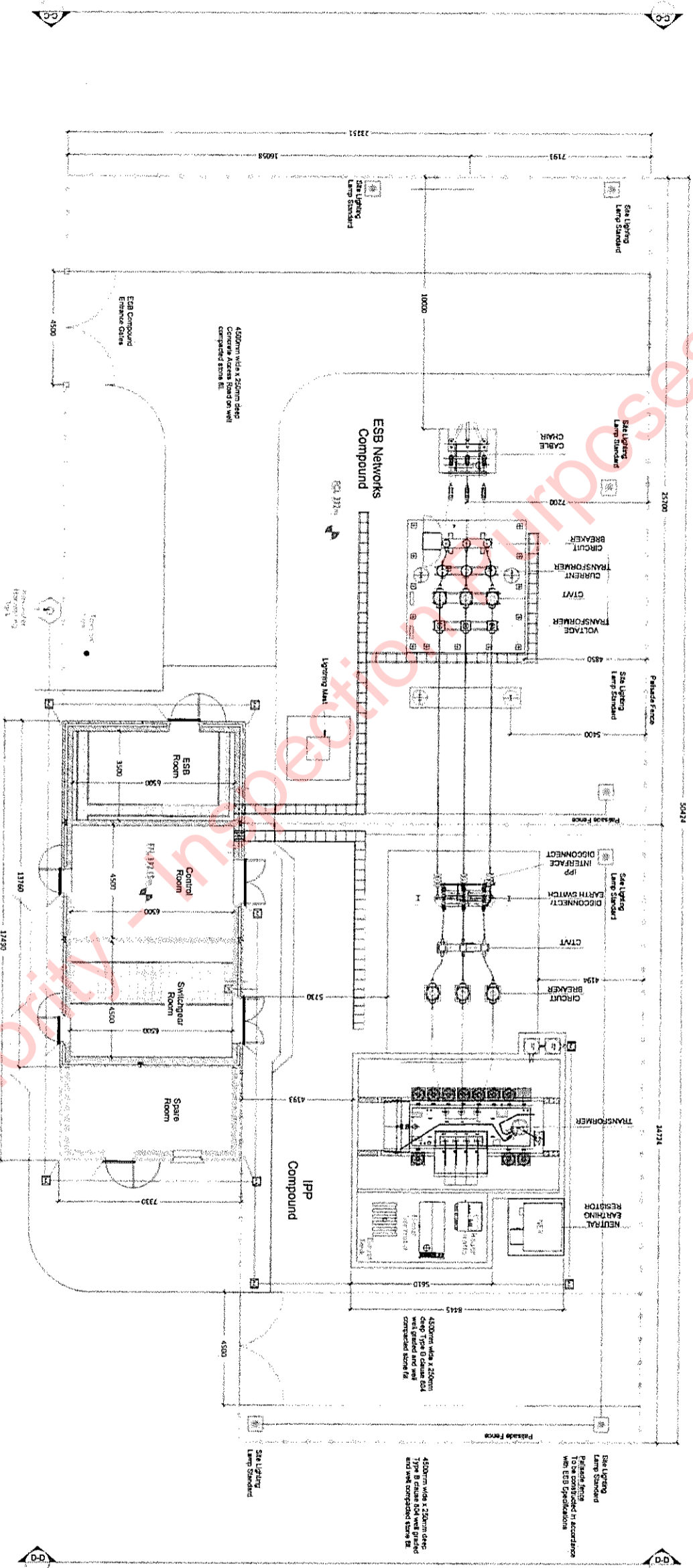


Job No.	Drawing no.	Figure	Revision
6226	6226-PL-801	2.9	

Wind Farm - 38kV Substation Compound Layout
SCALE 1:100

BB

BB



PLEASE NOTE THAT THE SUBSTATION LAYOUT AND SUBSTATION COMPONENTS ILLUSTRATED ON THIS DRAWING ARE INDICATIVE ONLY. THE FULL SPECIFICATION AND DETAIL WILL BE DETERMINED FROM THE ELECTRICAL EQUIPMENT SUPPLIER AND ESB FUNCTIONAL SPECIFICATION.

PLANNING & DEVELOPMENT SECTION
KERRY COUNTY COUNCIL
6 JUN 2023 6 46



Head Office
Barnegate
Abbeydorney,
Trelawny Co. Kerry
Tel: 05333 08 7135710

Regional Office
Bassonpoint Business Centre
Stroudley Road, Ballymolee
Hillingdon
RG24 0UP, UK
Tel: 00 44 1280406064

PROJECT
Inchamore Wind Farm

CLIENT
Inchamore Wind DAC

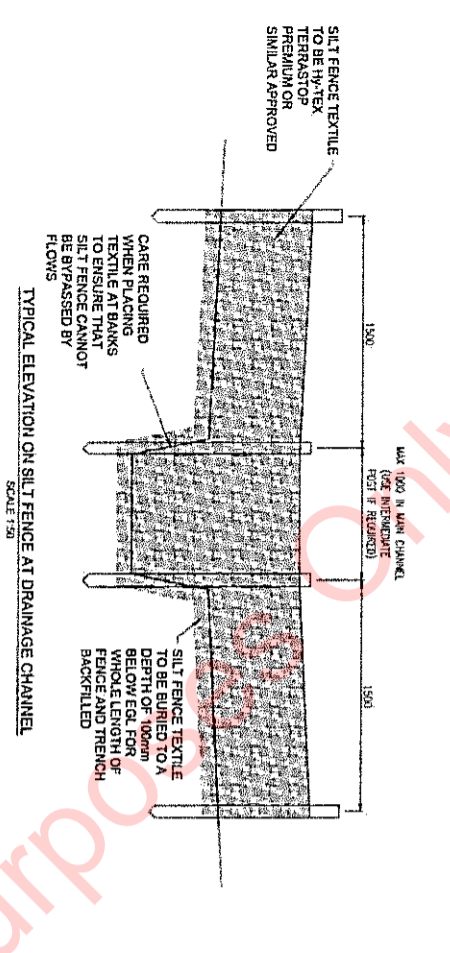
CONSULTANTS

- NOTES:-**
- Configuration of substation equipment and infrastructure is subject to detailed design and ESB design approval.
 - The proposed layout on this drawing should be used for planning purposes only.
 - This drawing is to be read in conjunction with relevant drawings, specifications and reports.
 - Dimensions are in millimeters, unless noted otherwise.
 - Drawings are not to be scaled or figured if revision only.

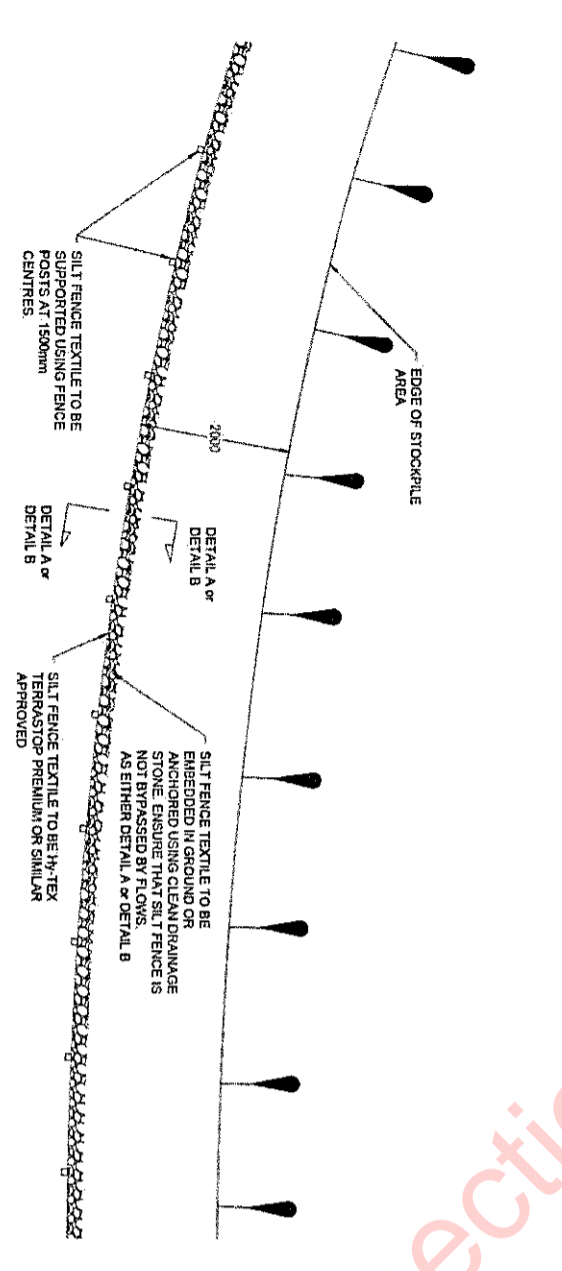
- LEGEND:-**
- Surface water drainage shown thus
 - Four drainage shown thus
 - Lamp Standard shown thus
 - Proposed Levels Shown thus (Planning)

ISSUE/REVISION

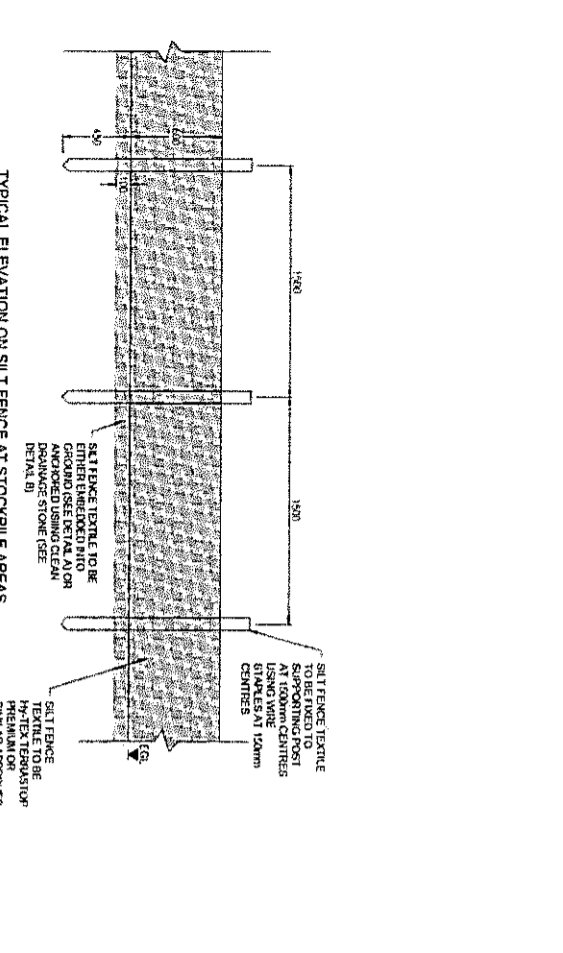
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NR	DATE	DESCRIPTION
PROJECT NUMBER		
05-934		
SHEET TITLE		
38kV Substation Compound Layout		
SHEET NUMBER		
05934-DR-226		



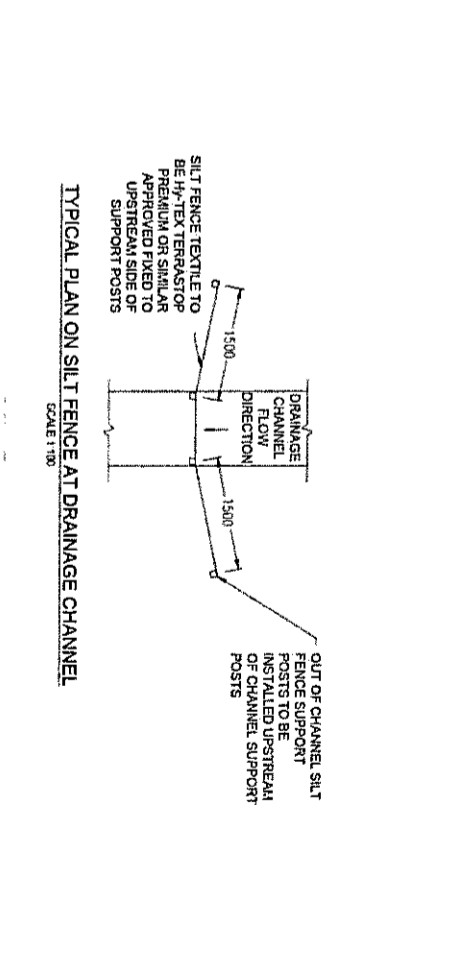
TYPICAL ELEVATION ON SILT FENCE AT DRAINAGE CHANNEL
SCALE 1:50



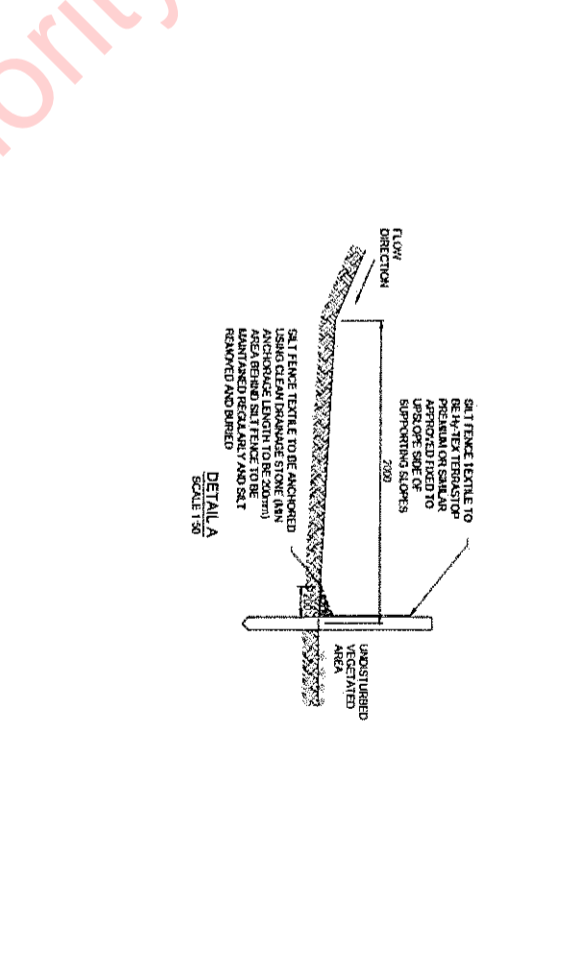
TYPICAL PLAN ON SILT FENCE AT STOCKPILE AREAS
SCALE 1:100



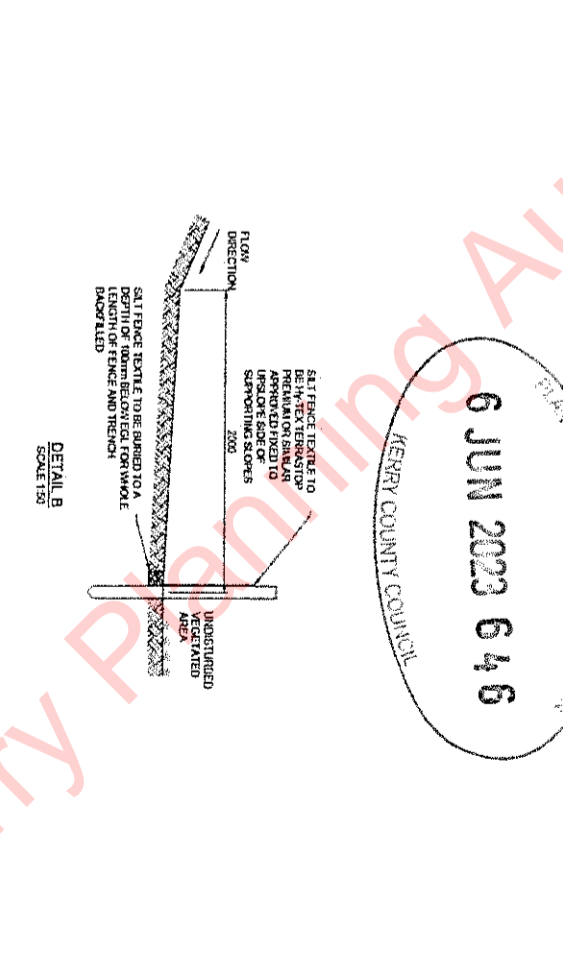
TYPICAL ELEVATION ON SILT FENCE AT STOCKPILE AREAS
SCALE 1:50



TYPICAL PLAN ON SILT FENCE AT DRAINAGE CHANNEL
SCALE 1:100



DETAIL A
SCALE 1:50



DETAIL B
SCALE 1:50

6 JUN 2023 6 4 6
KERRY COUNTY COUNCIL
PLANNING & DEVELOPMENT SECTION

- DRAINAGE NOTES**
- GENERAL DRAINAGE INTERZONES SHOULD BE A MINIMUM OF 10M.
 - CONSTRUCTION AND MAINTENANCE ROADSIDE DRAINAGE SHOULD NOT INTERCEPT LARGE VOLUMES OF WATER FROM THE GROUND ABOVE. HIGH RESIDENTIAL LOADS AND MUST DISCHARGE INTO A SEWER OR SURFACE WATER COURSE TO THE LOWER SIDE.
 - IF ANY MAINTENANCE OPERATIONS MUST BE PUT IN PLACE SO AS TO AFFECT THE DRAINAGE SYSTEM, THE OPERATIONS SHOULD BE REPAIRS WHERE NECESSARY.

- DRAINS SHALL BE DESIGNED AND CONSTRUCTED TO INTERCEPT ALL SEWERAGE TO BE REMOVED FROM THE SITE. THE DRAINAGE SYSTEM SHALL BE DESIGNED TO BE CAPABLE OF HANDLING THE PEAK FLOW OF SEWERAGE FROM THE SITE. THE DRAINAGE SYSTEM SHALL BE DESIGNED TO BE CAPABLE OF HANDLING THE PEAK FLOW OF SEWERAGE FROM THE SITE. THE DRAINAGE SYSTEM SHALL BE DESIGNED TO BE CAPABLE OF HANDLING THE PEAK FLOW OF SEWERAGE FROM THE SITE.

- STILLING PONDS SHALL BE SIZED TO ACCOMMODATE PEAK FLOW FROM THE SITE. THE STILLING POND SHALL BE DESIGNED TO BE CAPABLE OF HANDLING THE PEAK FLOW OF SEWERAGE FROM THE SITE. THE STILLING POND SHALL BE DESIGNED TO BE CAPABLE OF HANDLING THE PEAK FLOW OF SEWERAGE FROM THE SITE.

no.	revisions	by	date

Client: Inchamore Wind DAC

Project: Proposed Wind Farm at Inchamore, Coolea, Co. Cork

Stage: Planning

Title: Drainage Details Sheet 2 of 4

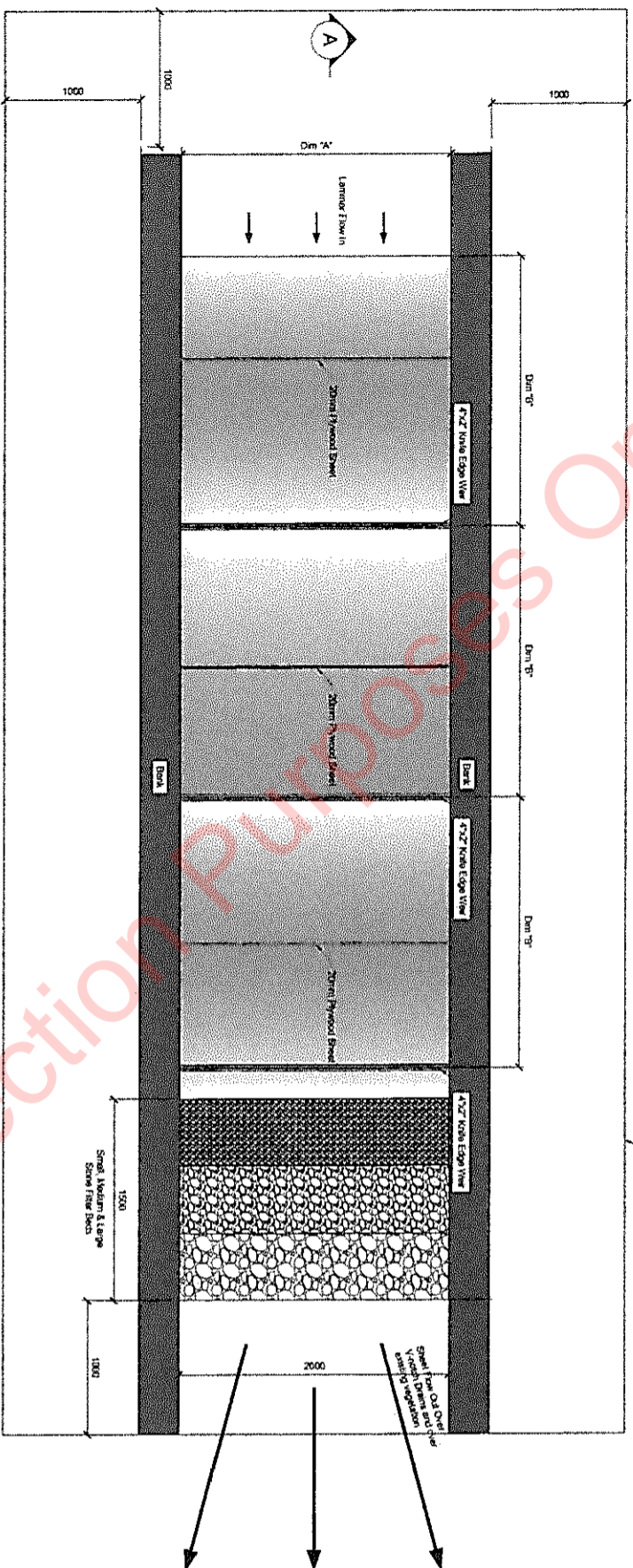
Scales: As Noted @ A3

Prepared by	Checked	Date
A.M.C.	S.M.	31-03-2023

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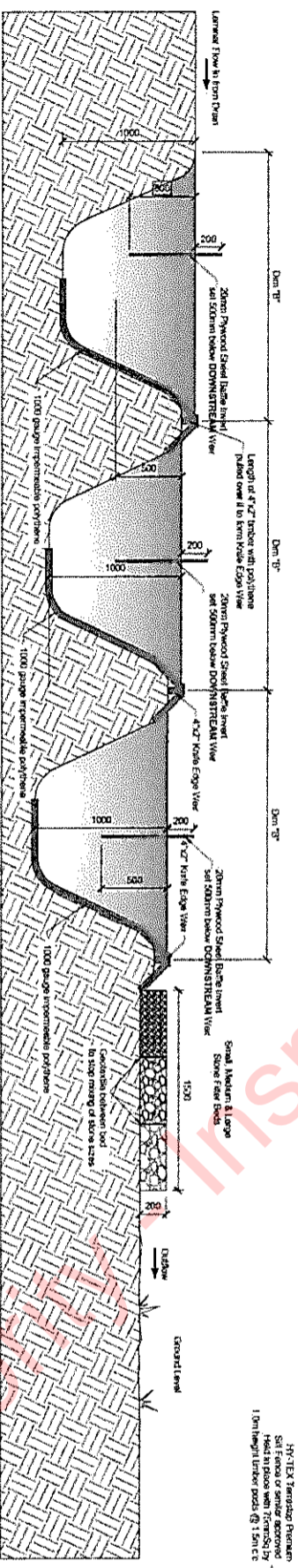
TEL: (00353) 9161164
FAX: (00353) 9161164
Email: info@jodp.ie
Web: www.jodp.ie

Job No: 6226
Drawing no: PL-302
Figure no: 2.12
Revision:

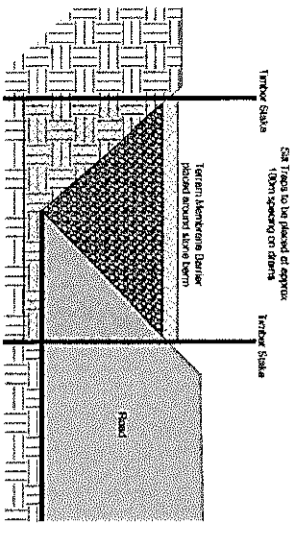


Note:
Please refer to EIA Appendix 2.1, Management Plan 3: Surface Water Management Plan for the details of each proposed stilling pond.

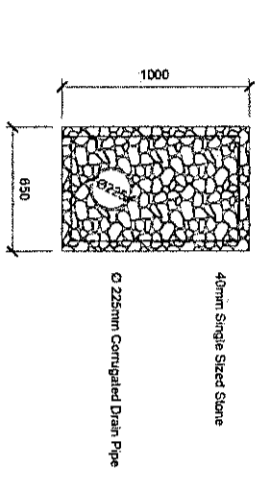
PLAN VIEW OF SETTLEMENT PONDS (WITH DISCHARGE TO DRAINS WHERE APPLICABLE)
SCALE 1:25



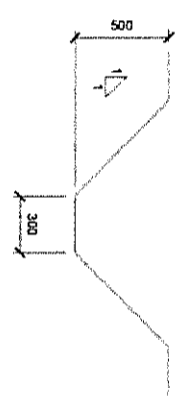
SECTION
SCALE 1:25



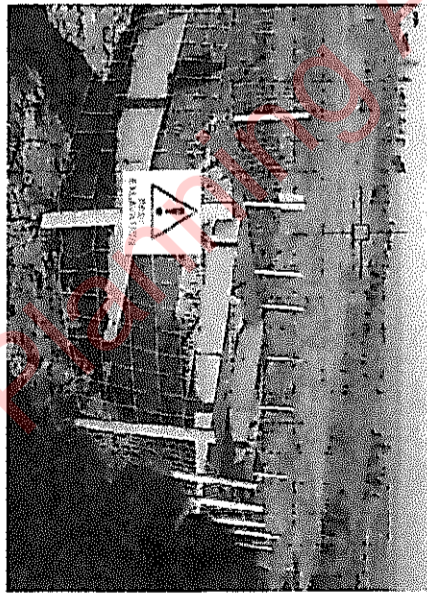
SEDIMENT FENCE DETAIL
SCALE 1:20



PERMANENT PERIPHERAL LAND DRAIN
SCALE 1:20



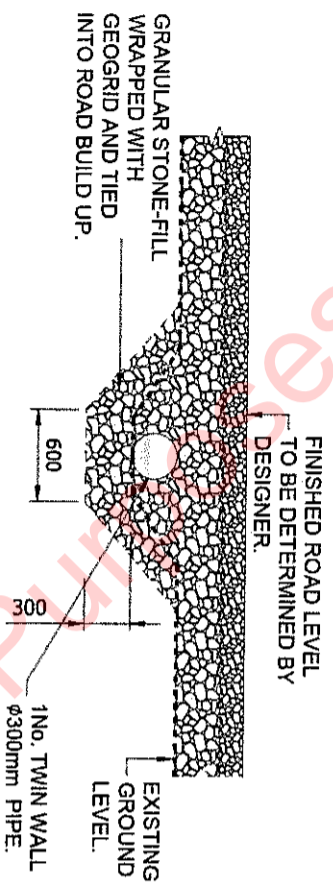
TEMPORARY "V" DITCH DRAIN PROFILE
SCALE 1:20



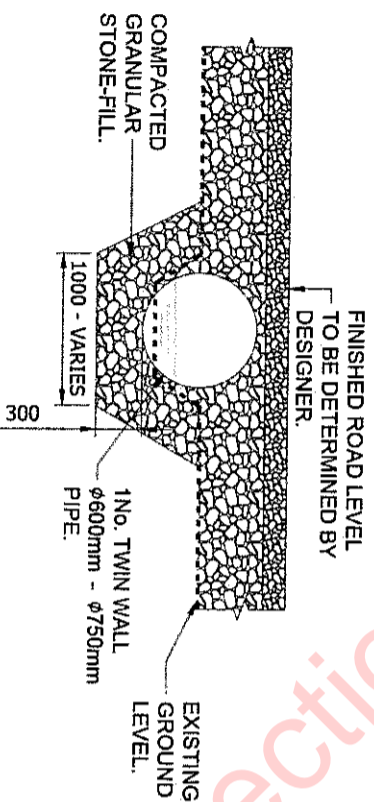
COMPLETED SETTLEMENT POND SYSTEM
SCALE NTS

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KERRY COUNTY COUNCIL
PLANNING & DEVELOPMENT SECTION

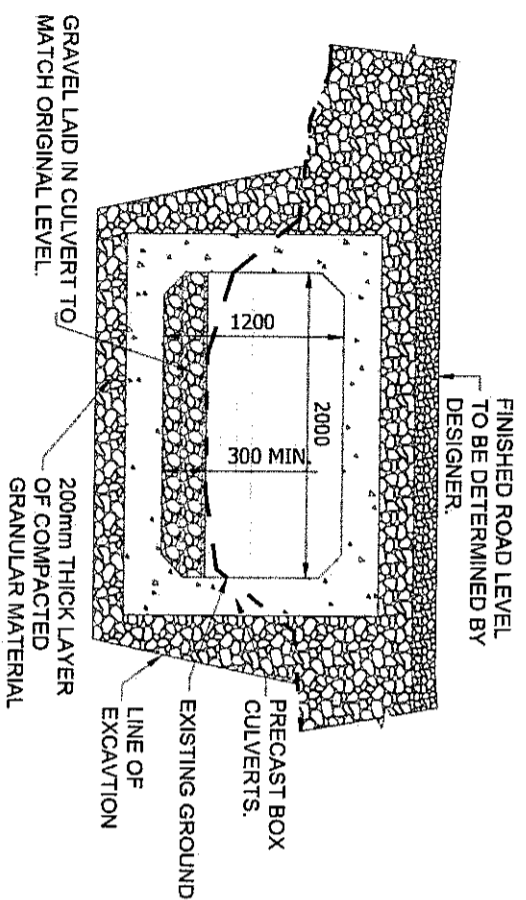
Client	Inchamore Wind DAC
Project	Proposed Wind Farm at Inchamore, Coolea, Co. Cork
Stage	Planning
Title	Drainage Details Sheet 3 of 4
Scal	As Noted @ A3
Surveyed	Prepared by A.M.C.
	Checked S.M.
	Date 31-03-2023
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File	PL-303
Fig	2.13
Rev	



TYPE 1 CULVERT
SCALE 1:50



TYPE 2 CULVERT
SCALE 1:50



TYPE 3 CULVERT
SCALE 1:50

NOTE:

CULVERTS ARE TO BE OF ADEQUATE SIZE TO CARRY PEAK FLOWS CORRESPONDING TO A 1 IN 100 YEAR STORM EVENT, WITH A MINIMUM DIAMETER OF 900mm. THEY SHOULD BE INSTALLED TO CONFORM WHEREVER POSSIBLE TO THE NATURAL SLOPE AND ALIGNMENT OF THE STREAM OR DRAINAGE LINE. CULVERTS GREATER THAN 1m DIAMETER SHOULD BE BURIED TO A MINIMUM DEPTH OF 300mm BELOW THE STREAMBED AND THE ORIGINAL BED MATERIAL PLACED IN THE BOTTOM OF THE CULVERT.

1. FORMATION LEVEL TO BE DETERMINED BY THE CIVIL WORKS DESIGNER. REFER TO SITE INVESTIGATIONS REPORT.

2. SUB BASE MATERIAL TO CONFORM TO THE FOLLOWING:

IMPORTED MATERIAL
TO CONFORM TO TYPE 6F1 IN ACCORDANCE WITH TABLE 6/2 OF THE NRA SPECIFICATION FOR ROAD WORKS.

SITE WON MATERIAL
ROCK WON IN EXCAVATION OF TURBINES MUST BE CRUSHED AND GRADED ON SITE. THE MAXIMUM SIZE OF AGGREGATE TO BE 125mm. THE AGGREGATE GRADING TO BE AGREED WITH THE ENGINEER.

3. SURFACE LAYER TO BE CLAUSE 804. THIS LAYER MAY BE APPLIED IMMEDIATELY BEFORE TURBINE DELIVERY.



no.	modifications	by	date

Client: Inchamore Wind DAC

Project: Proposed Wind Farm at Inchamore, Coolea, Co. Cork

Stage: Planning

Title: Drainage Details
Sheet 4 of 4

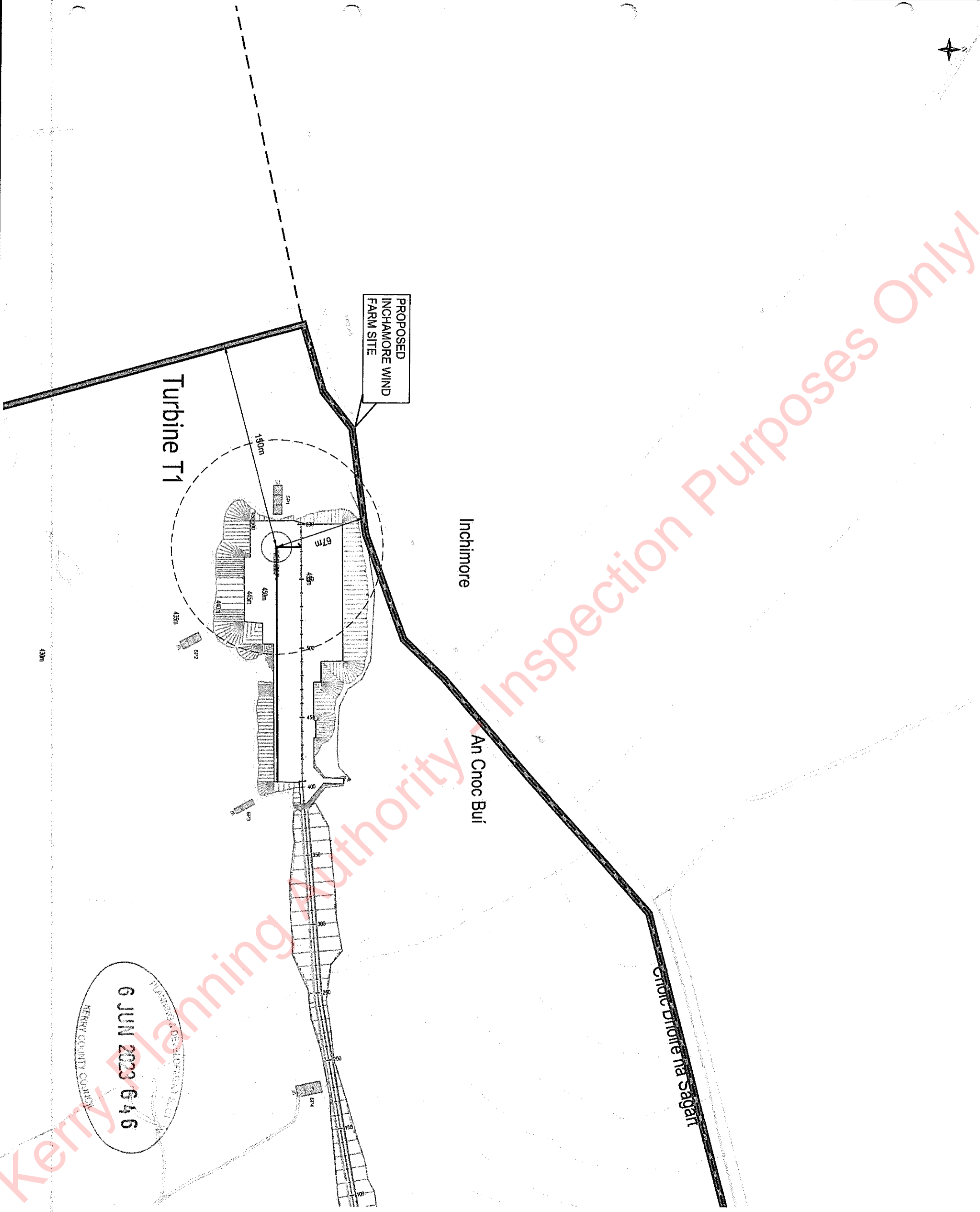
Scales: As Noted @ A3

Surveyed	Prepared By	Checked	Date
	A.M.C.	S.M.	31-03-2023

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Job No. 6226
Drawing no. PL-304
Figure no. 2.14
Revision



6 JUN 2023 6:46
 PLANNING DEPARTMENT
 KERRY COUNTY COUNCIL

Legend

- Land where the Applicant has ownership of beneficial interest
- Planning Application Boundary
- Proposed Wind Turbine
- Proposed Crane Hardstand
- Proposed Site Access Road
- Existing Site Road to be upgraded
- Proposed Cut Area
- Proposed Filled Area
- Dirty Water Drain
- Clean Water Drain
- Culvert
- Settlement Pond
- Buffered Outlet
- Watercourse Crossing
- Existing Watercourse
- Existing Watercourse with 55m Buffer
- Proposed Borrow Pit
- Proposed Meteorological Mast
- Proposed Temporary Construction Compound
- Contours of existing ground elevation
- County Border

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no.	modifications	by	date

Client
 Inchamore Wind DAC

Project
 Proposed Wind Farm at Inchamore, Coolea, Co. Cork


Stage
 Planning

Title
 Site SP
 Sheet 3 of 8

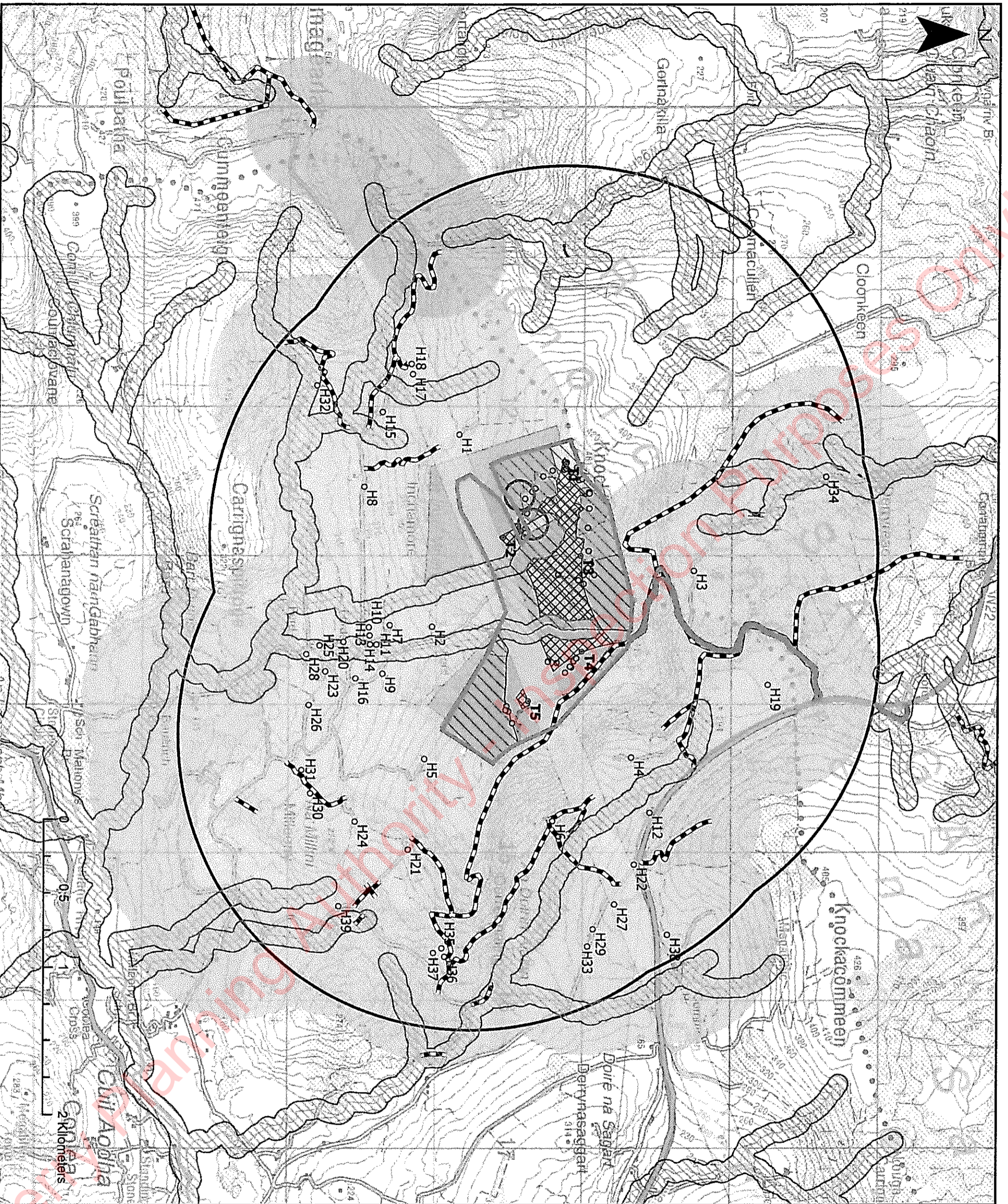
Scales
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Surveyed	Prepared By	Checked	Date
	A.M.C.	S.M.	28-04-2023

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Job No.	Drawing no.	Figure no.	Revision
6226	6226-PL-103	2.15	



Legend

- Inchamore Redline Boundary
 - Turbine Locations
 - House Locations
 - 2 km Turbine Buffer
 - ▨ Developable Area
 - ▨ Forest Roads
 - ▨ Scenic Route
 - ▲ Landslide Events
 - ▨ Coline Landholding
 - ▨ Third Party Landholding
 - ▨ Deep Eroded Drainage Channel
- Habitat Type**
- Blanket bog/wet heath mosaic (P23/H13)
 - Conifer plantation (WD1)
 - Outcrop bog (P94)
 - Forest track (B13)
 - Upland blanket bog (P22)
 - Wet grassland (GS4)
 - Wet heath (H13)
 - 740m Buffer of Houses
 - 100 m Buffer of Monuments
 - Overall Setback of 77.5m
 - 65m Buffer of Watercourses
 - Complex Topo with Steep Inclines
 - 465m Buffer of Existing OHL
 - 115m Buffer of Communication Link
- Peat Depth**
- 0 - 0.5m
 - 0.5m - 1.0m
 - 1.0m - 1.5m
 - 1.5m - 2.0m
 - 2.0m - 2.5m
 - 2.5m - 3.0m

Rev	Date	By	Comment

Client
Inchamore Wind DAC

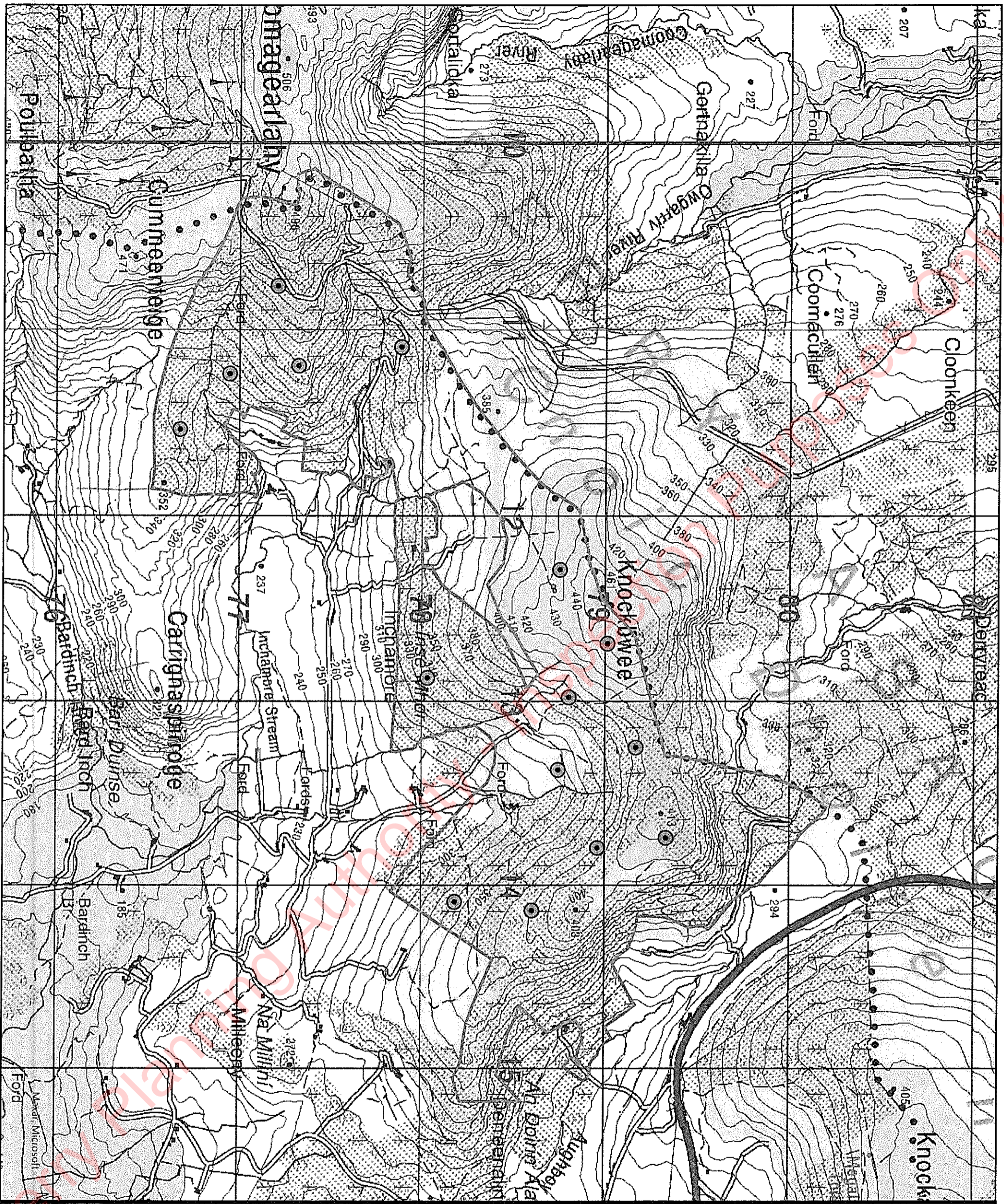
Client Representative
JENNINGS O'DONOVAN
 CONSULTING ENGINEERS

Project
Proposed Wind Farm
at Inchamore, Coolea,
Co. Cork.

Title
Setback buffers from Constraints

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Stage	Checked By	Drng. By	Drng No
EAIR	SM	SM	-
Scale	1:25,000 (A3)	Figure	3.1



- Legend**
- Turbines
 - Site Boundary

PLANNING & DEVELOPMENT SECTION
 6 JUN 2023 6 46
 KERRY COUNTY COUNCIL

Rev	Date	By	Comment

Client
Inchamore Wind DAC

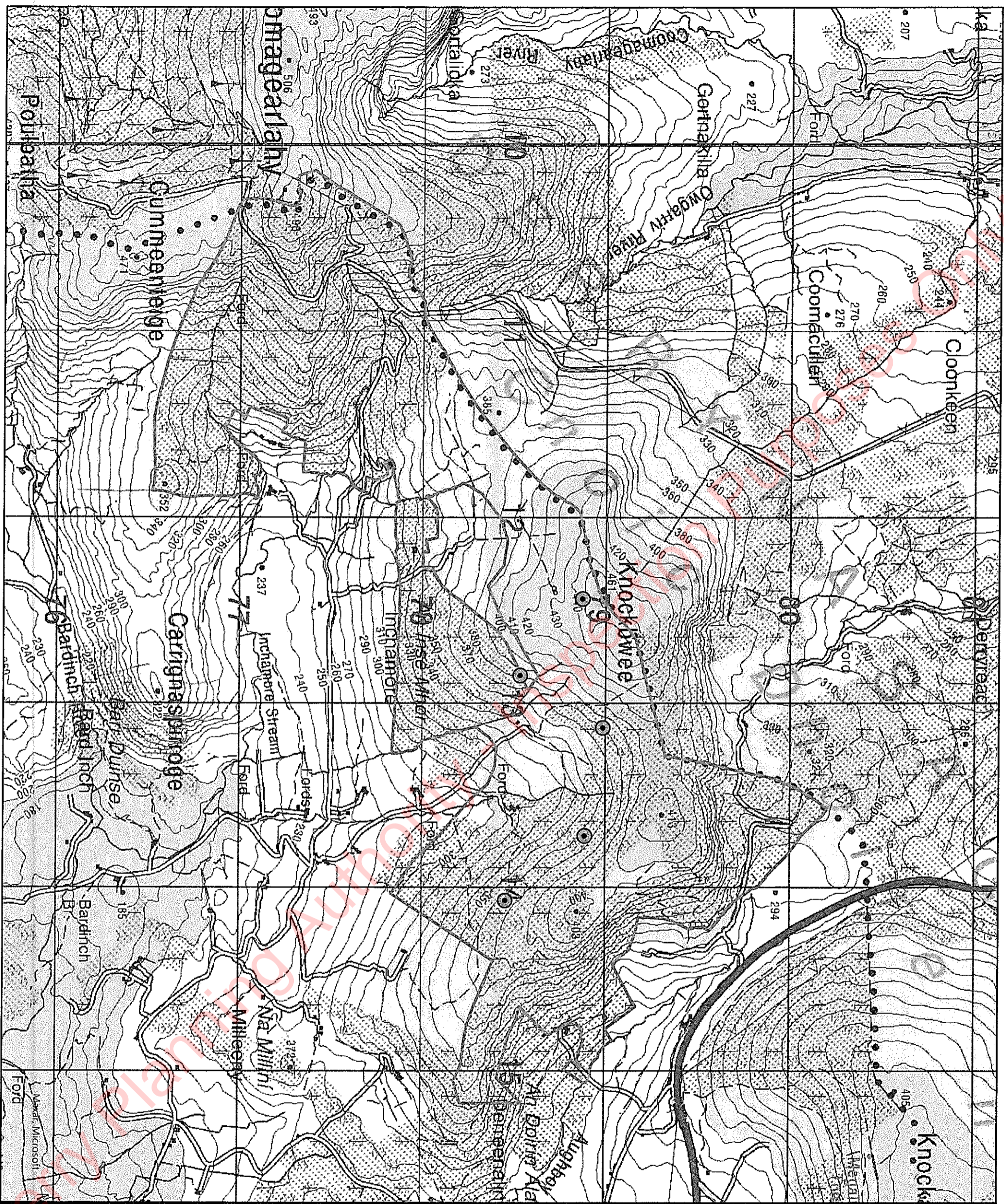
Client Representative
JENNINGS O'DONOVAN
 CONSULTING ENGINEERS

Project
Proposed Wind Farm
at Inchamore, Coolea
Co. Cork.

Title
15 Turbine Layout

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Stage	EIAR	Date	07/11/22
Scale	1:20,000 (A3)	Figure	3.2a




Legend
 Site Boundary

PLANNING & DEVELOPMENT SERVICES
 6 JUN 2023 6 46
 KERRY COUNTY COUNCIL

Rev	Date	By	Comment

Client
 Inchamore Wind DAC

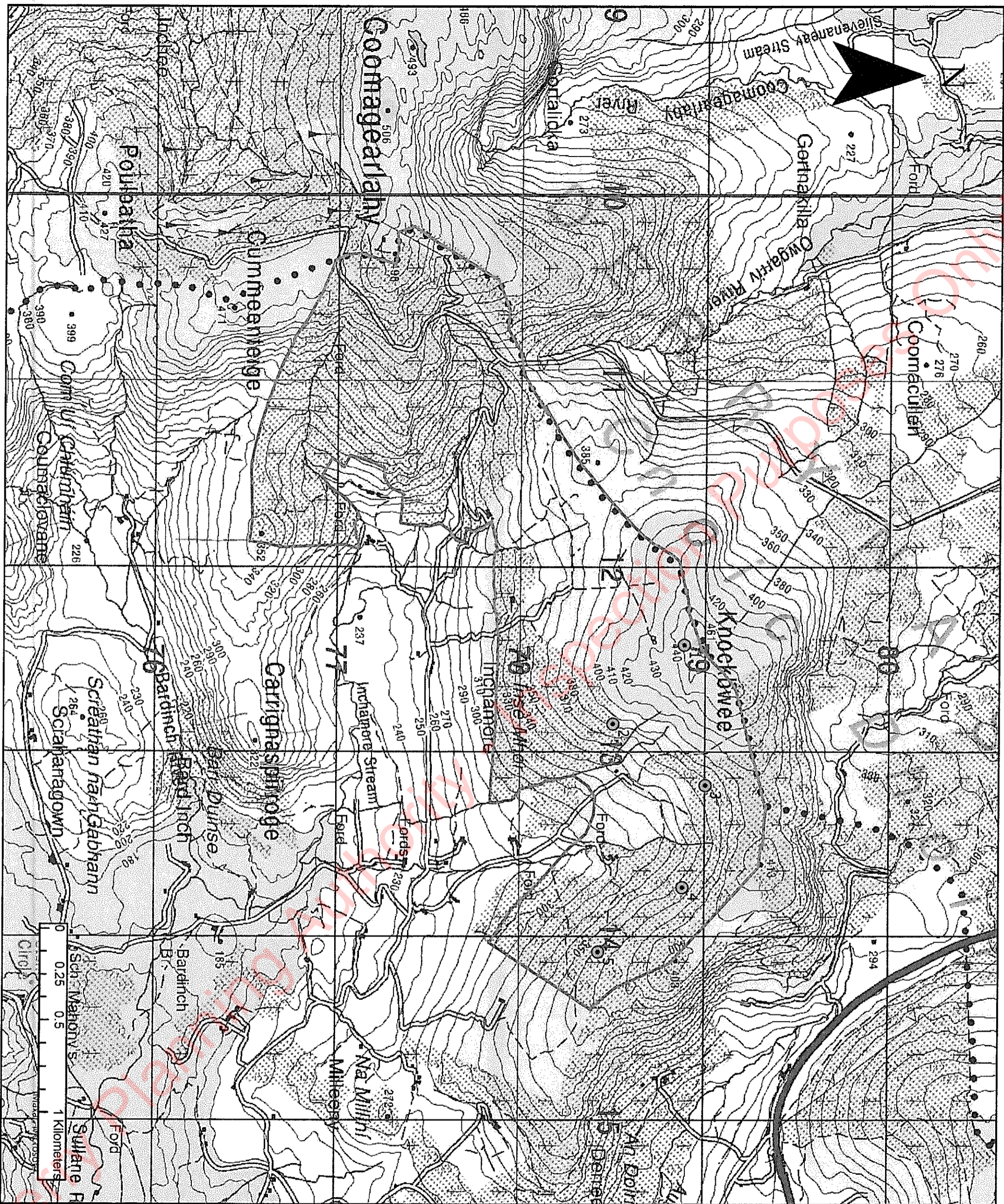
Client Representative

 JENNINGS O'DONOVAN
 CONSULTING ENGINEERS

Project
 Proposed Wind Farm
 at Inchamore, Coolea
 Co. Cork.

Title
 5 Turbine Layout

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Dwg. By	SME	Dwg No	-
Checked By	SM	Rev	1
Stage	EIAR	Date	07/11/22
Scale	1:20,000 (A3)	Figure	3.2b




Legend
 Proposed Wind Farm Site
 Turbines

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 KERRY COUNTY COUNCIL

Rev	Date	By	Comment

Client
 Incharmore Wind DAC

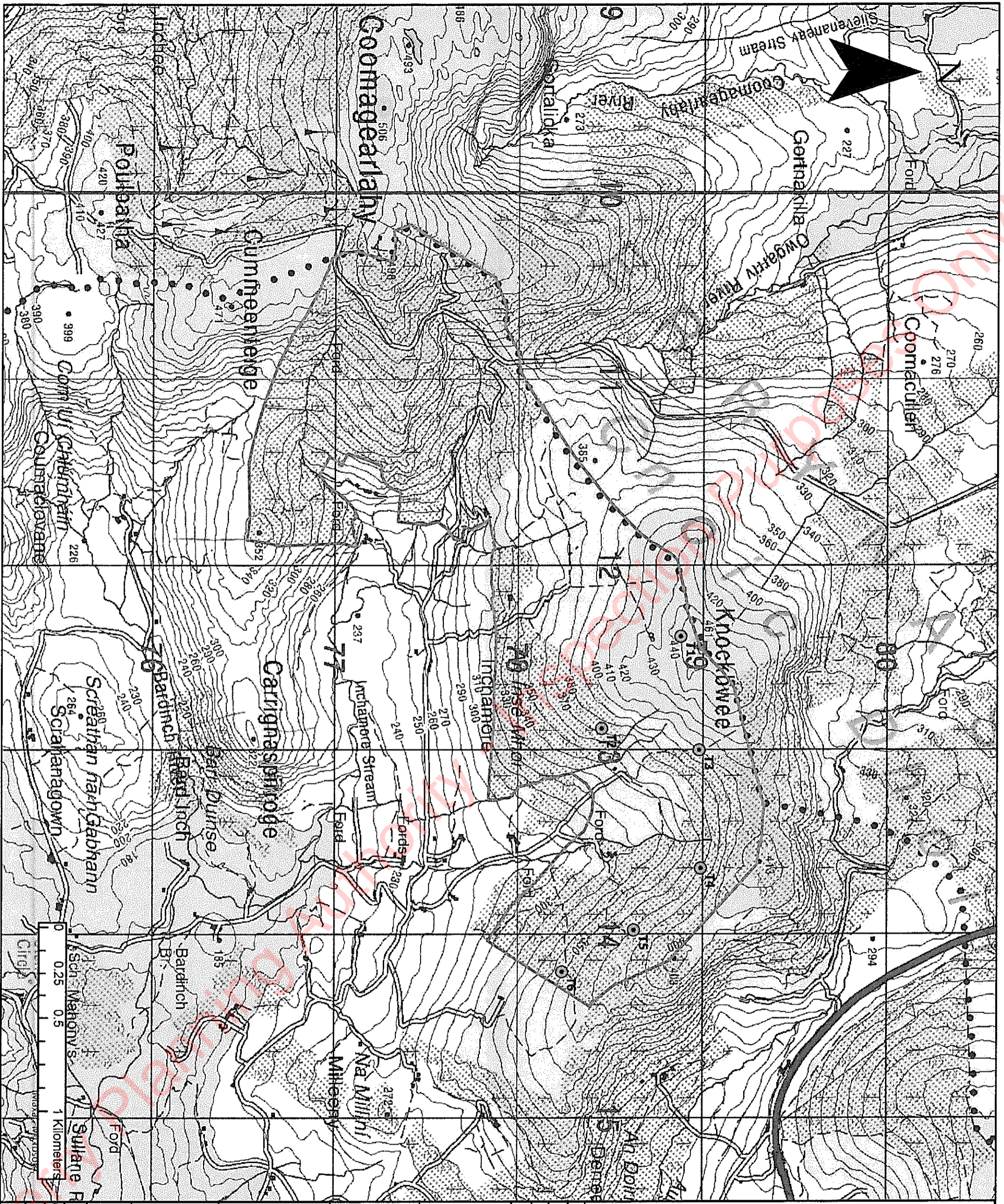
Client Representative

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 CONSULTING ENGINEERS

Project
 Proposed Wind Farm
 at Incharmore, Coolea,
 Co. Cork.

Title
 First Layout

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Checked By	SM	Rev	0
Stage	EIAR	Date	15/11/22
Scale	1:20,000 (A3)	Figure	3.3




- Legend**
- Proposed Wind Farm Site
 -  Turbines

PLANNING & DEVELOPMENT SECTION
 KERRY COUNTY COUNCIL
 6 JUN 2023 646

Rev	Date	By	Comment

Client
Incharmore Wind DAC

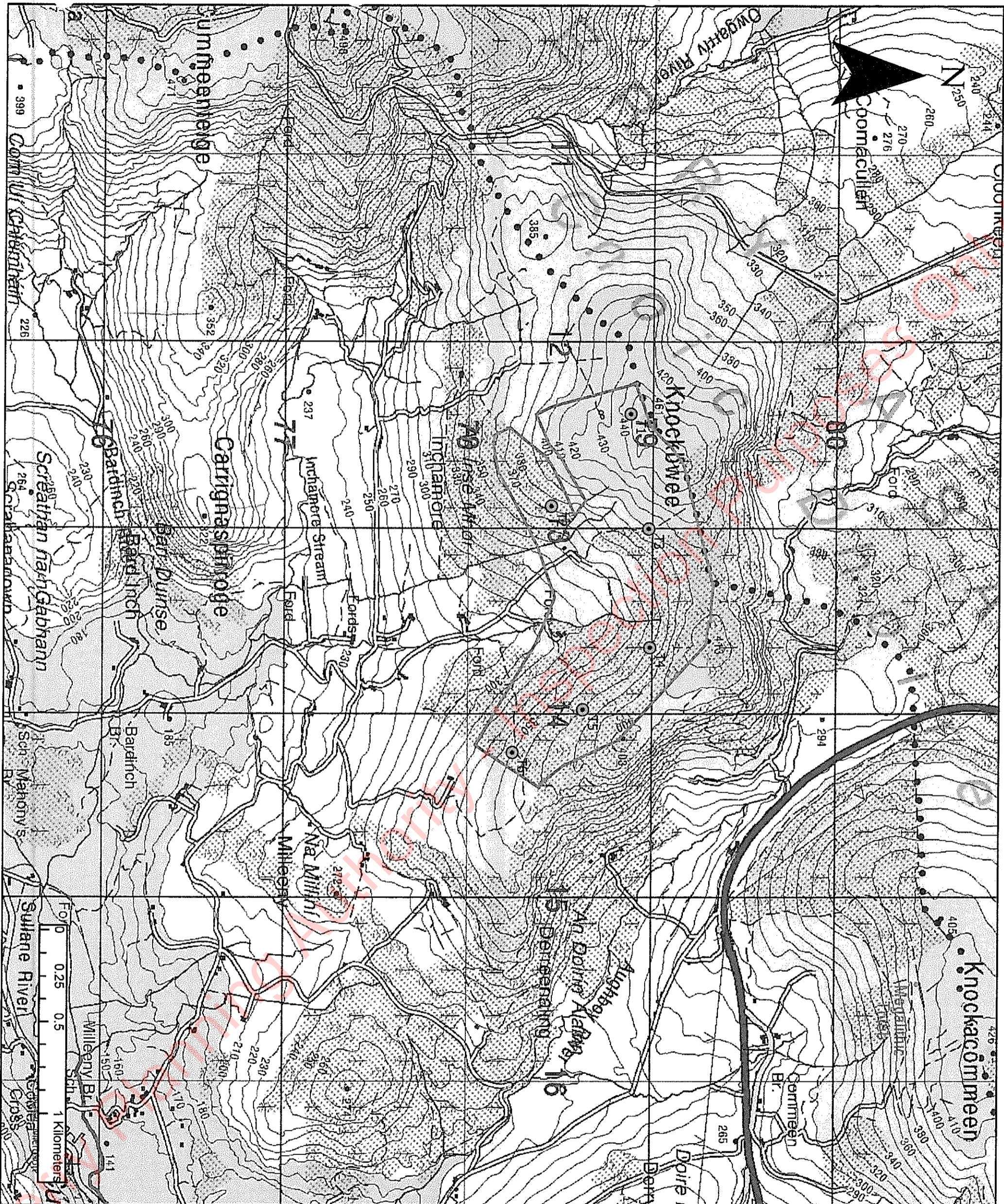
Client Representative

JENNINGS O'DONOVAN
 ASSOCIATION
 CONSULTING ENGINEERS

Project
Proposed Wind Farm
at Incharmore, Coolea,
Co. Cork.

Title
Second Layout

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Drg. By	SMM	Drg No	-
Checked By	SM	Rev	0
Stage	EIAR	Date	15/11/22
Scale	1:20,000 (A3)	Figure	3.4




- Legend**
- Turbines
 - Proposed Wind Farm Site

6 JUN 2023 6 4 6
 KERRY COUNTY COUNCIL

Rev	Date	By	Comment

Client
Incharmore Wind DAC

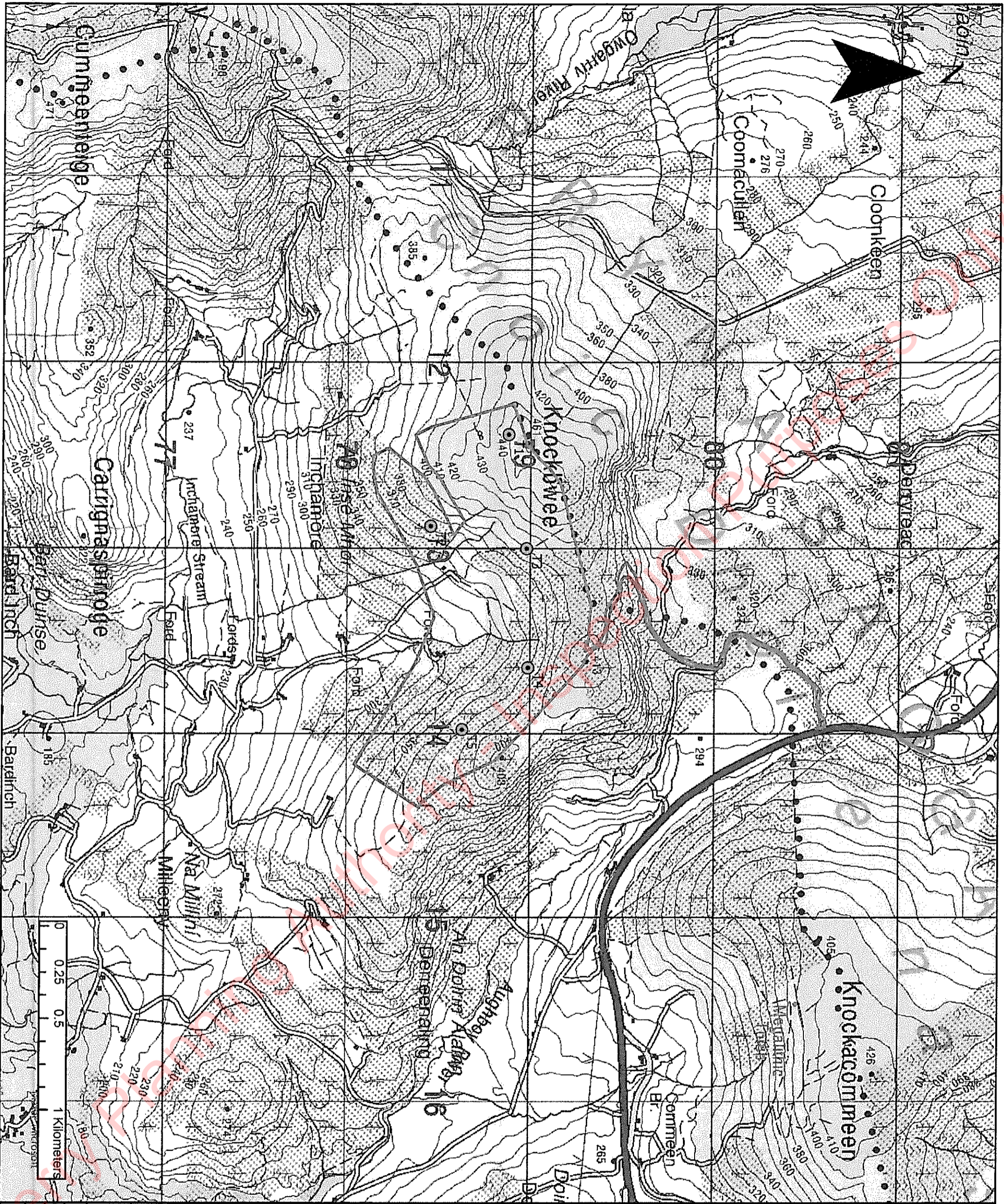
Client Representative

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Project
Proposed Wind Farm
at Incharmore, Coolea,
Co. Cork.

Title
Third Layout

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Dr. By	SMM	Dr. No	-
Checked By	SM	Rev	1
Stage	EIAR	Date	08/03/23
Scale	1:20,000 (A3)	Figure	3.5




- Legend**
- Inchamore Redline Boundary
 - Turbine Locations

PLANNING & DEVELOPMENT SECTION
 AERBY COUNTY COUNCIL
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Rev	Date	By	Comment

Client
Inchamore Wind DAC

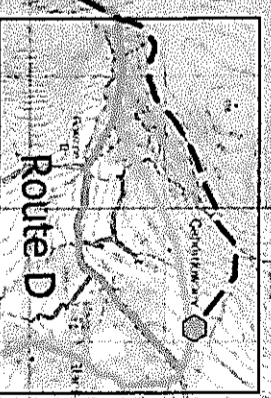
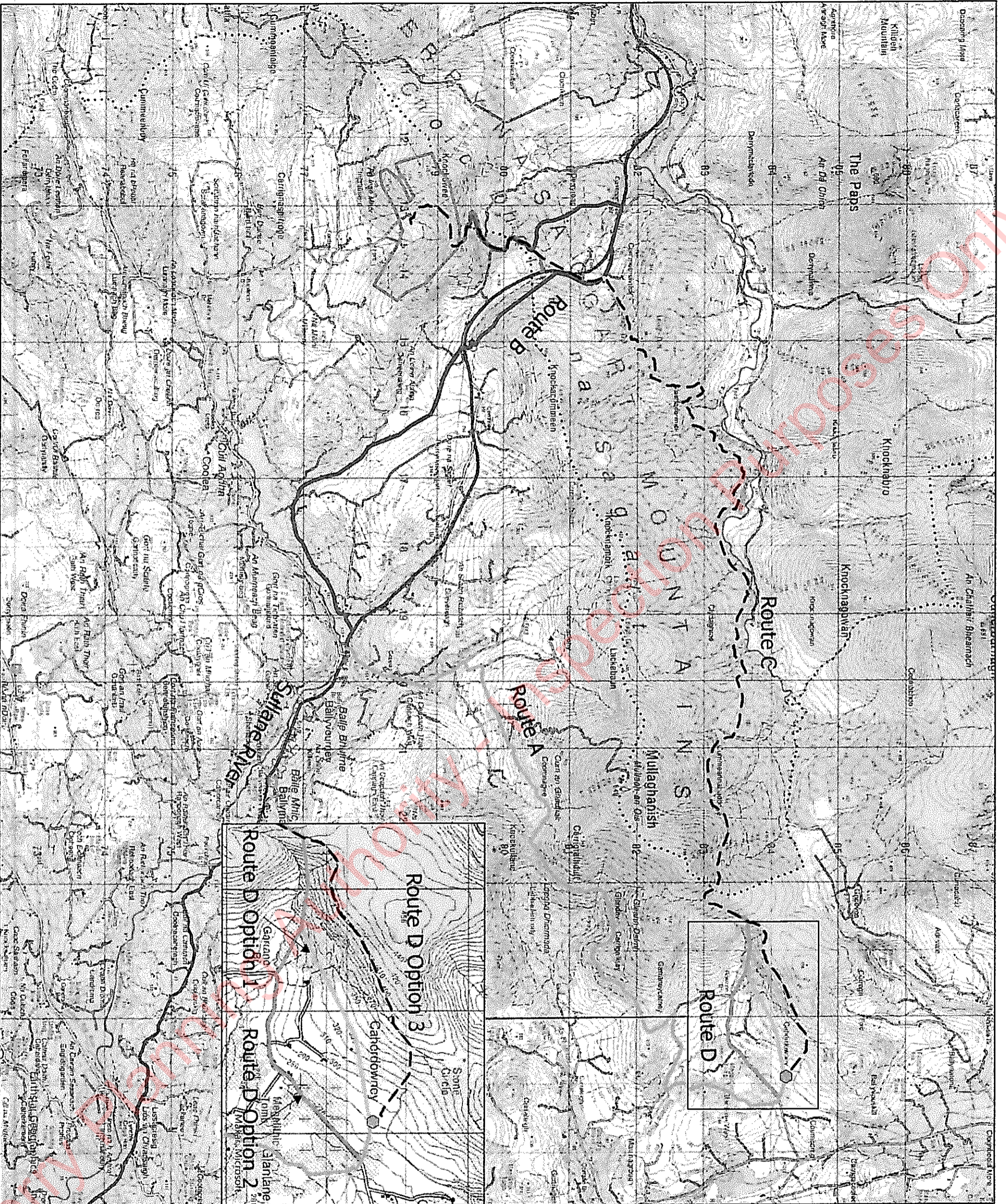
Client Representative

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 CONSULTING ENGINEERS

Project
Proposed Wind Farm
at Inchamore, Coolea,
Co. Cork.

Title
Fourth and Final Layout

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Checked By	SM	Rev	1
Stage	EIAR	Date	23/05/23
Scale	1:20,000 (A3)	Figure	3.6




- Legend**
- Inchamore Redline Boundary
 - Grid Routes
 - Route A
 - Route B
 - Route C
 - Route D
 - Chosen Route
 - Route D Options
 - Route D Option 1
 - Route D Option 2
 - Route D Option 3
 - Ballyvouskill 220kV Substation

PLANNING & DEVELOPMENT SECTION
6 JUN 2023 6:16
 KERRY COUNTY COUNCIL

Rev	Date	By	Comment

Client
Inchamore Wind DAC

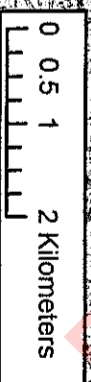
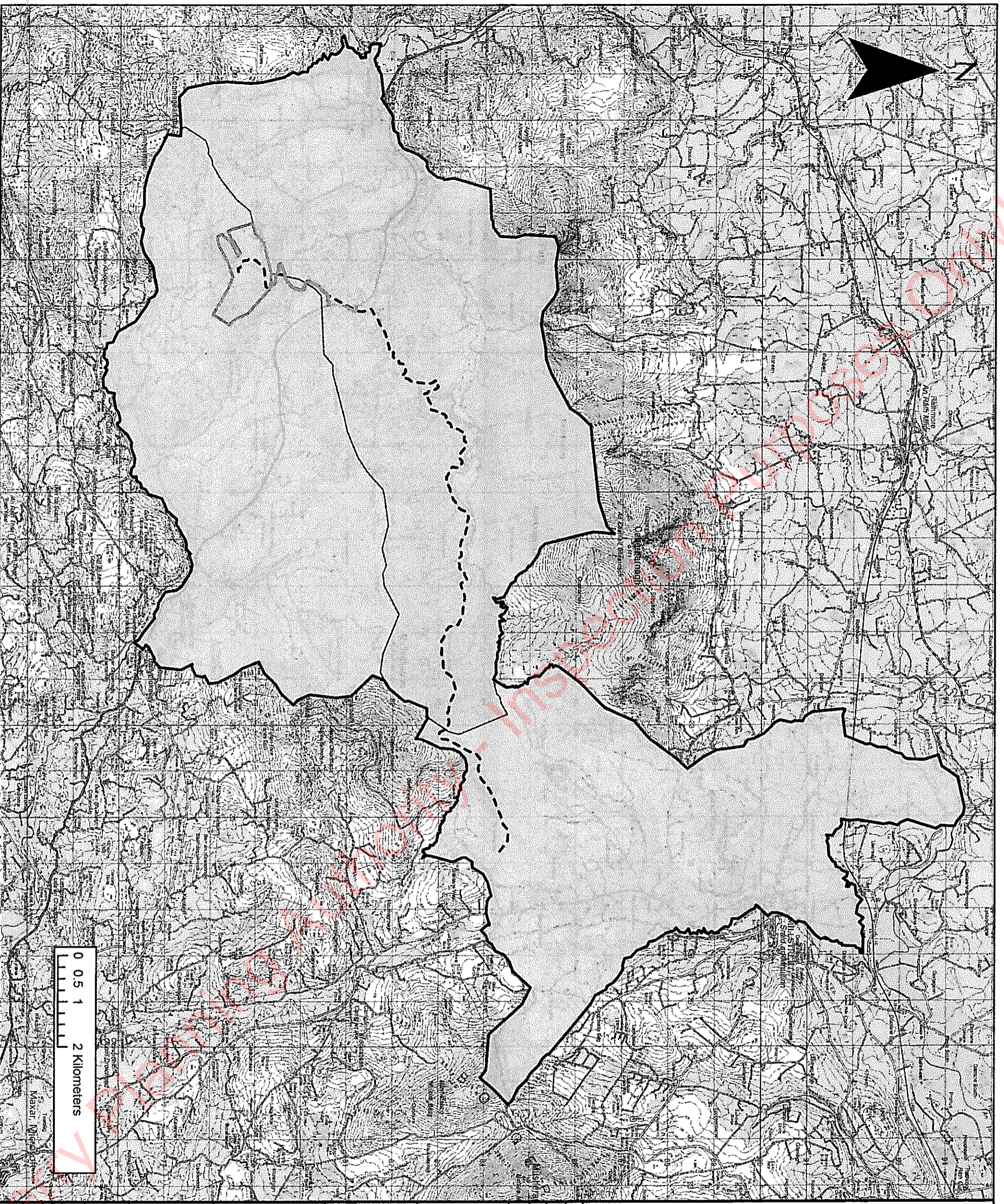
Client Representative

JENNINGS O'DONOVAN
 CONSULTING ENGINEERS

Project
Proposed Wind Farm
at Inchamore, Coolea
Co. Cork.

Title
Alternative Grid Routes

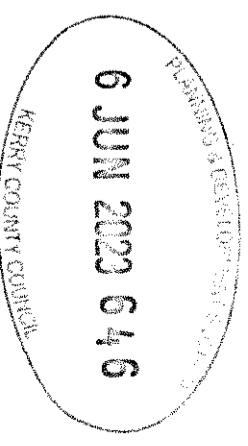
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Checked By	SMI	Rev	4
Stage	EIAR	Date	23/05/23
Scale	1:35,000 (A3)	Figure	3.7




Legend

- Study Area 1
 - Red Line Boundary
 - Grid Connection
- Electoral Division**
- An Slabh Riabhach (Co. Cork)
 - Clydagh (Co. Kerry)
 - Coomlogane (Co. Cork)



Rev	Date	By	Comment

Client
Inchamore Wind DAC

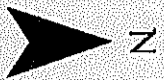
Client Representative

JENNINGS O'DONOVAN
CONSULTING ENGINEERS






Project
Proposed Wind Farm
at Inchamore, Coollea
Co. Cork.

Title
Study Area 1: Site and Environs
(Electoral Divisions - Slabh an
Riabhach, Clydagh and Coomlogane)

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Checked By	SM	Rev	2
Stage	EIAR	Date	24/03/23
Scale	1:80,000 (A3)	Figure	4.1




- Legend**
-  Red Line Boundary
 -  Grid Connection
 -  Ballyvauskil 220kV Substation
 -  County Cork
 -  Rest of Ireland

PLANNING & DEVELOPMENT SERVICES
 6 JUN 2023 6 4 6
 KERRY COUNTY COUNCIL

Rev	Date	By	Comment

Client
 Inchamore Wind DAC

Client Representative

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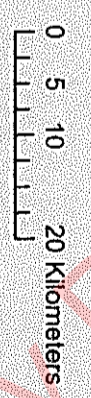
Project
 Proposed Wind Farm
 at Inchamore, Coolea,
 Co. Cork.

Title
 Study Area 2: Cork County

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Dwg. By	SME	Dwg No	-
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Stage	EIAR	Date	24/03/23

Scale 1:1,700,000 (A3) **Figure** 4.2



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