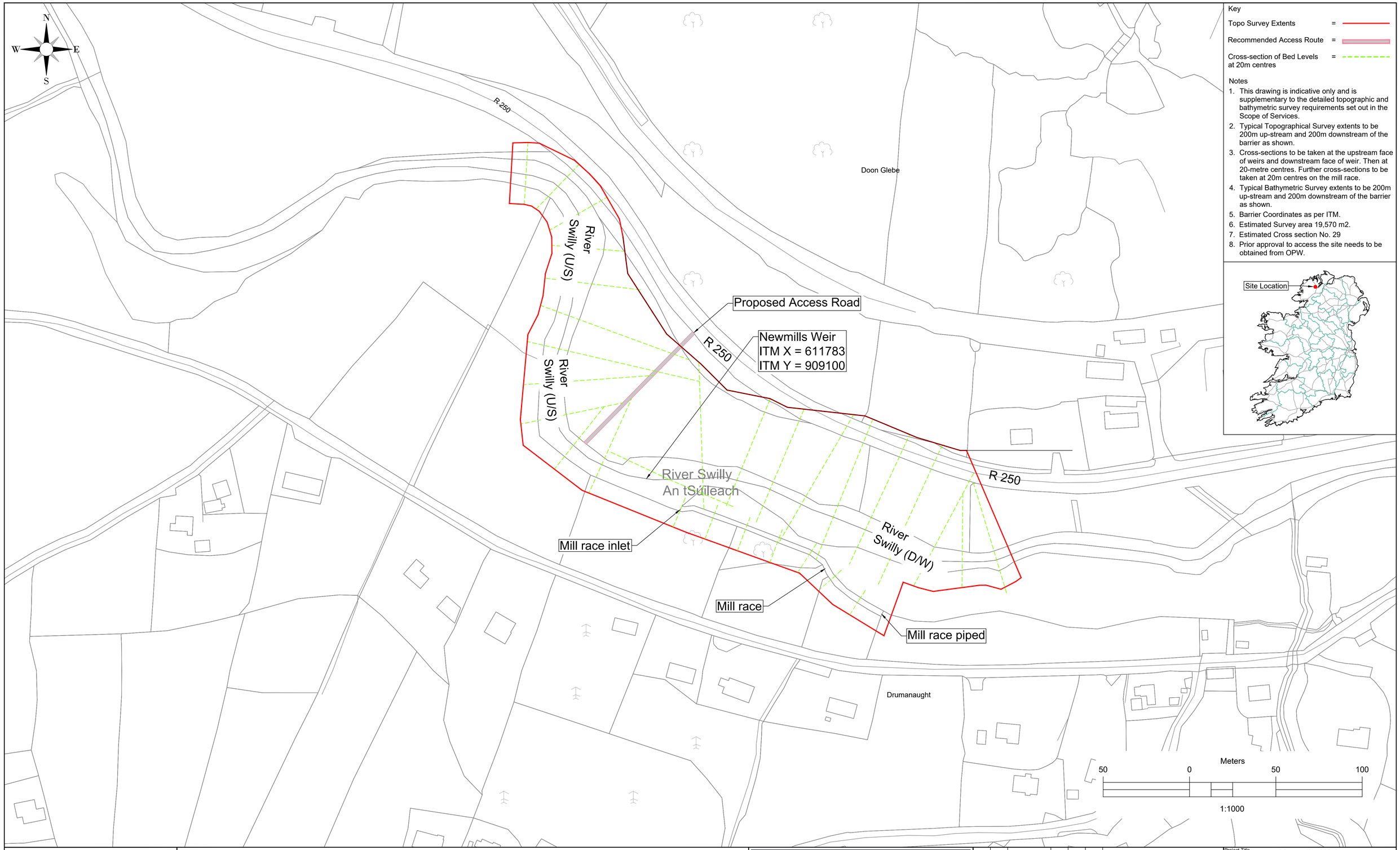

Key

Topo Survey Extents =

Recommended Access Route =

Cross-section of Bed Levels at 20m centres =

Notes

1. This drawing is indicative only and is supplementary to the detailed topographic and bathymetric survey requirements set out in the Scope of Services.
2. Typical Topographical Survey extents to be 200m up-stream and 200m downstream of the barrier as shown.
3. Cross-sections to be taken at the upstream face of weirs and downstream face of weir. Then at 20-metre centres. Further cross-sections to be taken at 20m centres on the mill race.
4. Typical Bathymetric Survey extents to be 200m up-stream and 200m downstream of the barrier as shown.
5. Barrier Coordinates as per ITM.
6. Estimated Survey area 19,570 m2.
7. Estimated Cross section No. 29
8. Prior approval to access the site needs to be obtained from OPW.

Rialtas na hÉireann
Government of Ireland

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General Notes

a. DO NOT SCALE, use figured dimensions only.
b. All Levels refer to Ordinance Datum, Malin Head.
c. Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipients own risk. IFI will not accept any responsibility for any errors from the use of these files, either by human error by the recipient, listing of the un-dimensioned measurements, compatibility with the recipients software, and any errors arising when these files are used to aid the recipients drawing production or setting out on site.
d. This drawing is the property of IFI, it is a project confidential classified document. It must not be copied used or its contents divulged without prior written consent. The needs and expectations of the client and IFI must be considered when working with this drawing.
e. Information including topographical survey, geotechnical and utility details used in the design have been provided by others.

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Status	Rev	Date	Drawn	Chked	Authed		Revision Details
S1	00	17/08/2026	SH	SMcD	MM		Issue for Topo Survey

Project Title: Newmills Weir, County Donegal

Drawing Title: Topographical & Bathymetric Survey Requirements

Drawn	Checked	Authorised
SH	SMcD	MM

Drawing Scale	Sheet Size	Status	Date
1:1000	A1	S1	17/08/2026

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