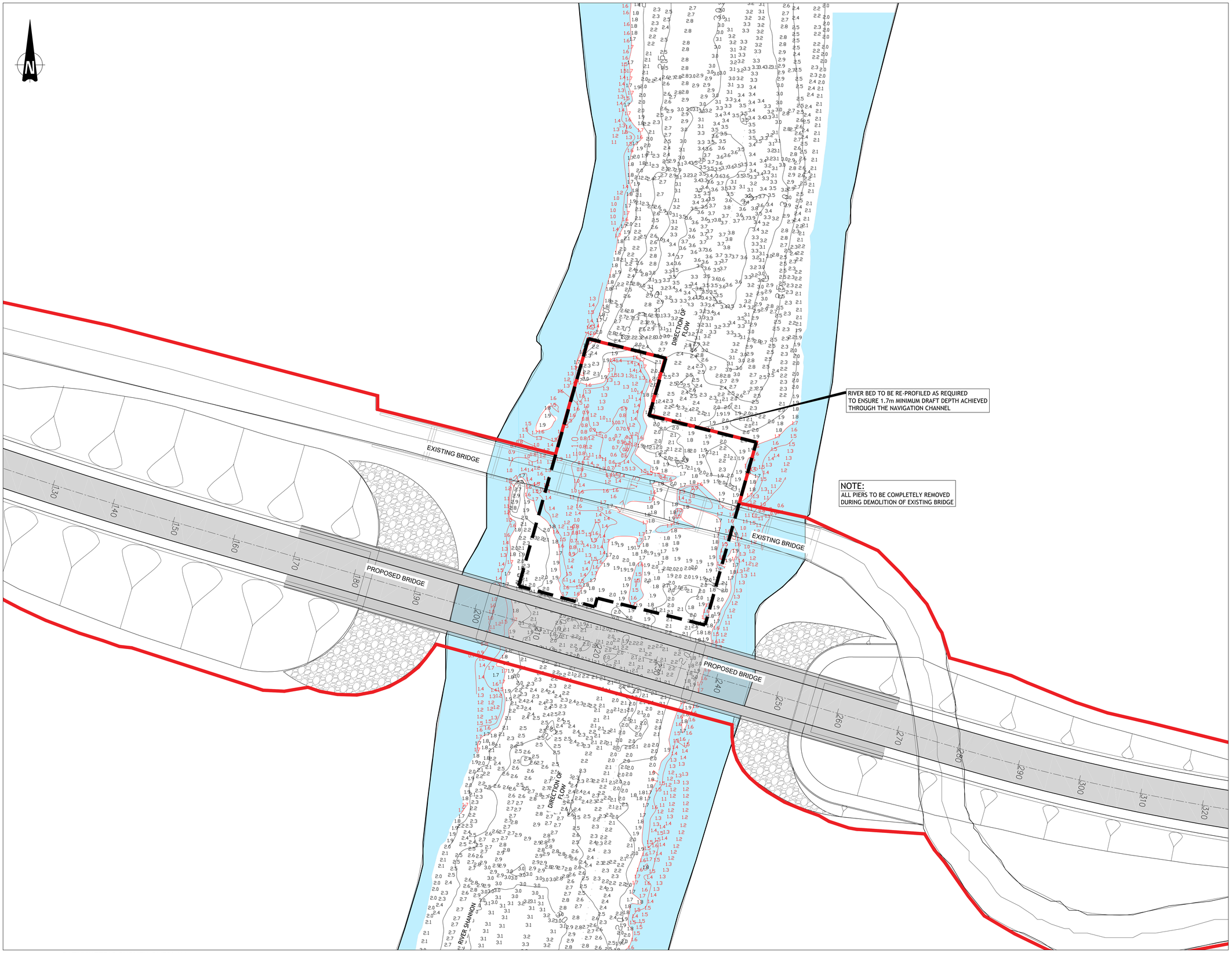


## BATHYMETRIC SURVEY OVERLAY

1:200

## SURVEY NOTES:

1. SURVEYED IN IRISH TRANSVERSE MERCATOR.
2. HORIZONTAL CONTROL BY RTK GPS.
3. SOUNDINGS IN METRES AND DECIMETRES REDUCED TO LOCAL ORDINARY SUMMER LEVEL (OSL). OSL TAKEN AS 42.98 OD POOLBEG / 40.28 OD MALIN (OSGM15).
4. DEPTHS GIVEN AS POSITIVE BELOW DATUM.
5. GRID SPACING 50m.

BATHYMETRIC SURVEY CARRIED OUT BY HYDROGRAPHIC SURVEYS LTD.
(From Dwg: PH20022_001 - Rev.01 - Survey date: 23/09/2020)

## IMPORTANT NOTE:

ADDITIONAL POST-WORKS BATHYMETRIC SURVEY TO BE CARRIED OUT AND THE 'AS-BUILT' RESULTS SUPPLIED TO WATERWAYS IRELAND.

## LEGEND:

1.2 — DENOTES RIVER BED LEVELS LESS THAN 1.7m DEPTH RELATIVE TO ORDINARY SUMMER LEVEL (OSL)

OSL TAKEN AS 42.98 OD POOLBEG / 40.28 OD MALIN (OSGM15).

PROPOSED SITE BOUNDARY

## RIVER BED RE-PROFILING MATERIAL QUANTITIES:

AFFECTED AREA OF RIVER BED: 487.20 $m^2$

VOLUME OF RIVER BED MATERIAL REMOVED: 149.20 $m^3$

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COLOUR DRAWING ☒

Date Drawn: October 2020
Drawn By: S Buckley
Date Issued:
Issued By:

| Rev | Amendment | By | Date | Rev | Amendment | By | Date |
|---|---|---|---|---|---|---|---|
| PL0 | ISSUED FOR PLANNING | IBS | 2021/09/10 | | | | |

Client: Comhairle Chontae Liatroma Leitrim County Council

Job: HARTLEY BRIDGE REPLACEMENT
Title: BATHYMETRIC SURVEY OVERLAY

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Technician Check: S Buckley
Engineer Check: J Roche
Approved:
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