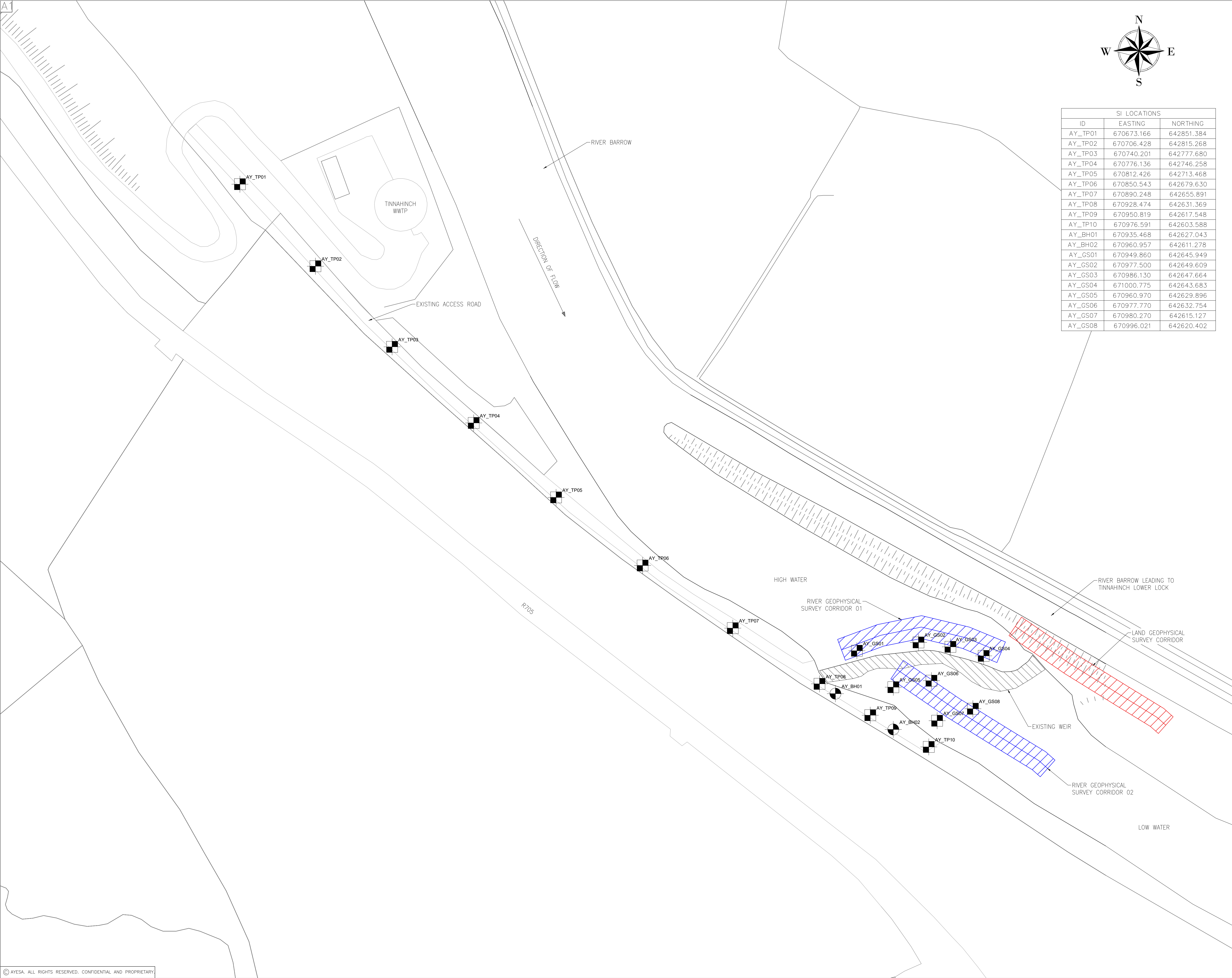


A1



SI LOCATIONS		
ID	EASTING	NORTHING
AY_TP01	670673.166	642851.384
AY_TP02	670706.428	642815.268
AY_TP03	670740.201	642777.680
AY_TP04	670776.136	642746.258
AY_TP05	670812.426	642713.468
AY_TP06	670850.543	642679.630
AY_TP07	670890.248	642655.891
AY_TP08	670928.474	642631.369
AY_TP09	670950.819	642617.548
AY_TP10	670976.591	642603.588
AY_BH01	670935.468	642627.043
AY_BH02	670960.957	642611.278
AY_GS01	670949.860	642645.949
AY_GS02	670977.500	642649.609
AY_GS03	670986.130	642647.664
AY_GS04	671000.775	642643.683
AY_GS05	670960.970	642629.896
AY_GS06	670977.770	642632.754
AY_GS07	670980.270	642615.127
AY_GS08	670996.021	642620.402

SAFETY, HEALTH AND ENVIRONMENTAL

REFER TO THE PROJECT DESIGN RISK REGISTER FOR ALL SAFETY, HEALTH AND ENVIRONMENTAL RISK, INCLUDING CONSTRUCTION, MAINTENANCE AND DEMOLITION.

CONSTRUCTION:

- SLIPS, TRIPS, AND FALLS – CARE SHALL BE TAKEN WHILE COMPLETING SURVEYS DUE TO UNEVEN, WET, AND SLIPPERY GROUND.
- FALL FROM HEIGHT – CARE SHALL BE TAKEN WHILE WORKING NEXT TO THE RIVER EMBANKMENT AND ON TOP OF THE WEIR.
- DROWNING – CONTRACTOR TO CONSIDER AND DEVELOP RAMS TO RESOLVE HIGH RISK OF DROWNING WHILE WORKING NEXT TO OR WITHIN THE RIVER.
- UNDERWATER WORKS – THE SURVEY REQUIRES UNDERWATER WORKS AND THE CONTRACTOR MUST DEVELOP RAMS TO RESOLVE ALL RESIDUAL RISK.
- BIOLOGICAL SUBSTANCES – CONTRACTOR TO ENSURE ALL HEALTH AND WELFARE PROVISIONS ARE IN PLACE TO EXECUTE RIVER SURVEYS INCLUDING HYGIENE PROVISIONS.
- SITE ACCESS & OBSTRUCTIONS – CONTRACTOR TO DEVELOP RAMS TO RESOLVE CONFINED SITE WITH LIMITED ACCESS INCLUDING ENTRY INTO RIVER.

MAINTENANCE, CLEANING AND OPERATION :

- NOT APPLICABLE FOR SURVEYS.
-
-

DECOMMISSIONING OR DEMOLITION :

- NOT APPLICABLE FOR SURVEYS.
-
-

BY ACCEPTING THE WORKS, THE CONTRACTOR CONFIRMS THEY HAVE THE REQUIRED COMPETENCY TO EXECUTE THE WORKS TO AN APPROVED METHOD STATEMENT.

GENERAL NOTES

- DO NOT SCALE OFF DRAWING.
- ALL DIMENSIONS IN METERS (m) UNLESS OTHERWISE NOTED.
- ALL LEVELS ARE IN METRES (m) AND TO MALIN HEAD DATUM UNLESS OTHERWISE NOTED.
- ALL CO-ORDINATES ARE GIVEN IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR (ITM).
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE SURVEY SPECIFICATION WHICH SETS OUT ALL REQUIREMENTS.
- THIS DRAWING SHALL BE USED FOR THE PURPOSE OF DEFINING THE SURVEY EXTENT ONLY. THE BASE MAP INFORMATION CONTAINED HAS BEEN MANFULLY DEVELOPED DUE TO LACK OF INFORMATION AND SHOULD NOT BE USED FOR ANY DESIGN OR CONSTRUCTION REQUIREMENTS.
- THE LOCATIONS OF EXPLORATORY HOLES AY_BH01 TO AY_BH03 AND TRIAL PITS AY_TP09 TO AY_TP11 ARE INDICATIVE ONLY. THE CONTRACTOR SHALL DETERMINE THE FINAL POSITIONS ON SITE, ENSURING THAT ALL WORKS ARE UNDERTAKEN AT A SUFFICIENT OFFSET FROM THE RIVERBANK TO MAINTAIN THE SAFETY AND STABILITY OF PERSONNEL, PLANT, AND EQUIPMENT AT ALL TIMES. FOLLOWING SETTING OUT OF THE PROPOSED LOCATIONS, THE CONTRACTOR SHALL LIAISE WITH THE DESIGNER AND PROVIDE THE REVISED COORDINATES FOR REVIEW AND AGREEMENT PRIOR TO COMMENCEMENT OF THE WORKS.
- CONTRACTOR TO REFER TO GROUND INVESTIGATION SPECIFICATION C56-1297-AYE-ZZ-XX-SP-GE-0001 FOR DETAILS ON INVESTIGATION, SAMPLING AND TESTING REQUIREMENTS.

LEGEND:

- LAND GEOPHYSICAL SURVEY CORRIDOR
- RIVER GEOPHYSICAL SURVEY CORRIDOR
- PROPOSED GRAB SAMPLE
- PROPOSED BOREHOLE
- PROPOSED TRIAL PIT

P02	23.06.26	ISSUE FOR APPROVAL	WS	AA	
P01	13.05.26	ISSUE FOR APPROVAL	OL	AA	
REV	DATE	DESCRIPTION	CHK	APP	

CLIENT

Waterways Ireland
Uiscebhéalai Bireann Watterways Airlann

ENGINEER

PROJECT

LOWER TINNAHINCH WEIR REFURBISHMENT & FISHPASS

DRAWING TITLE

PROPOSED GROUND INVESTIGATION WORKS

STATUS		CODE
ISSUE FOR APPROVAL		S4
Date: 13.05.26	Scale: 1:750	Drawn: JN Chk: WS
AYESA No:	Drg. No:	App: AA
C56/1297	TWF-AYE-ZZ-XX-DR-PM-0101	Rev:
		P02