

Dam inspections and assessments around the world



CASE STUDY

The 200 MHz antenna is ideally suited for geotechnical and environmental applications, as well as archaeological investigations. This antenna is compatible with the SIR 4000 and SIR 30 control units.

The SIR® 4000 control unit is GSSI's first high-performance GPR data acquisition system designed to operate with analogue and digital antennas. This evolutionary step allows for true versatility and flexibility by supporting a wide range of users across numerous applications.



Image shows: This customized setup involved tracking the 200MHz antenna along the canal pier at Ballymoney, Northern Ireland, looking for voids within the structure.



Another customized setup in Ballymoney: Operators are scanning the canal lock floor for voids with the equipment flexibly functioning from the inside of a dingy.

(Images courtesy of Murphy Geospatial)

