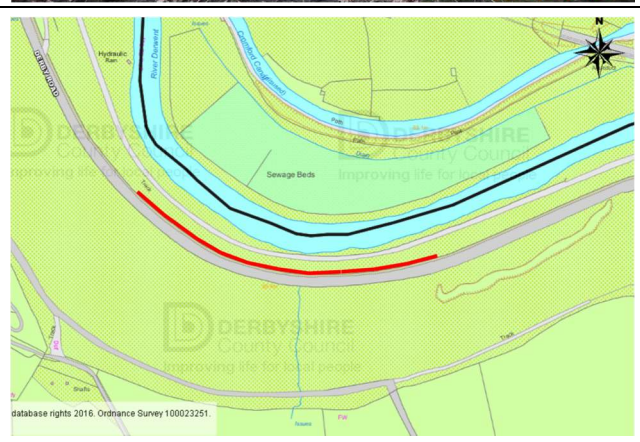


Appendix 3

Example of Structure Summary Report - RB350052 Birch Wood Retaining Wall

STRUCTURE SUMMARY REPORT
18 OCTOBER 2019


Name	Birch Wood Retaining Wall
Reference Number	RB350052
Sub Type	Highway Retaining Wall
Owner	Derbyshire County Council
Location Area	Cromford
Route Carried	A6 Derby Road
Overall Length (m)	254
Maximum Retained Height	5.6m
Last Inspection Date and Defect Score	4 (28/07/2016)
Description of Features	Large drystone 2 tier construction at top of steep slope. Highway Gully outlets and stats in footway.
Summary of Defects	Loss of structural integrity over large areas with large voiding and loose stone. Numerous large trees growing within the wall. Substandard Parapet. Unknown foundation showing signs of movement.
Remedial Measures	Large scale devegetation and take down of existing structure. Rebuild using Soil Nailing and meshing. Increase Parapet height.
Cost Estimate	£1,190,625.00