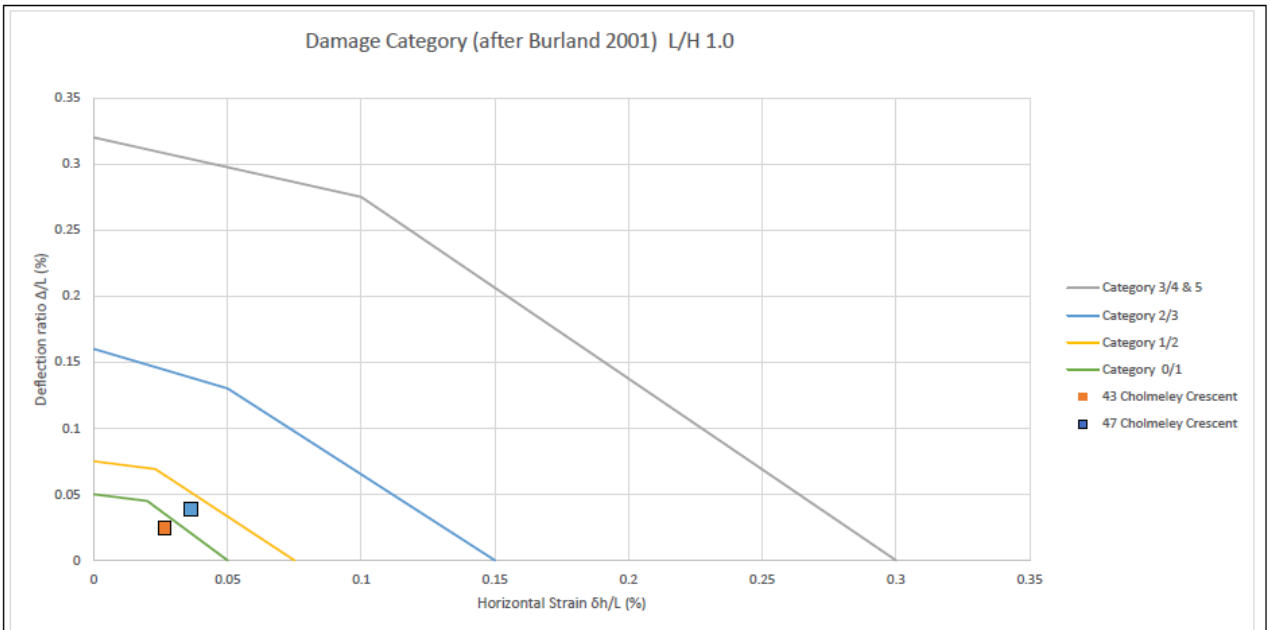
179_45 Cholmeley Crescent_Burland Scale - BIA Add.

The basement impact assessment determined that the proposed basement will not exceed Burland Scale 1 for either 43 or 47 Cholmeley Crecent. This is best shown in Figure 11.4 of the BIA report MGC-132-BIA-V3.



Client		Project
Mr & Mrs Podpolny	MAUND GEO-CONSULTING	45 Cholmeley Crescent N6 5EX

Job No.	Title	Figure
MGC-132	Ground Movement Assessment Damage Category	11.4

The impact on 43 Cholmeley Crescent lies within the bounds for category 0 (0-0.05)
The impact on 47 Cholmeley Crescent lies within the bounds for category 1 (0.05-0.075)

Category of damage	Description of typical damage	Approximate crack width (mm)	Limiting tensile strain εlim (%)
0 Negligible	Hairline cracks of less than about 0.1 mm are classed as negligible	<0.1	0.0-0.05
1 Very slight	Fine cracks that can easily be treated during normal decoration. Perhaps isolated slight fracture in building. Cracks in external brickwork visible on inspection	<1	0.05-0.075