

55 MANOR WAYE - 79776/APP/2025/2820

VALIDATION OFFICER CALCULATIONS:

Vol of rear dormer:

$$(6.63 \times 3.33 \times 2.59) / 2$$

$$= 28.59 \text{ m}^3$$

Vol of Hip to Gable end:

$$(7.78 \times 3.73 \times 2.84) / 6$$

$$= 13.74 \text{ m}^3$$

Total Volume of roof extensions

$$28.59 + 13.74$$

$$= 42.33 \text{ m}^3 < 50 \text{ m}^2$$