

Sam.Nye

Subject: FW: Kerves Farm Cottage-

From: KCP

Sent: 21 August 2026 08:44

To: Sam.Nye

Subject: FW: Kerves Farm Cottage-

Sam,

Having had more time since we first spoke and looked at the survey notes and drawings again I have had the measurements re-checked and these are the exact full calculations.

Bearing in mind we can reduce the two larger dormers by either 0.5mts or 1.0 mts, which would reduce the total cubic content further, we proceeded initially on the larger sizes as there was always a sufficient cubic capacity allowance available if having to consider (as you have undertaken) the gable extension and single dormer.

I trust the certificate can be issued acknowledging the dormer extensions are PD,

Regards,

keith

From: Richard Lee

Date: Thursday, 20 August 2026 at 20:07

To: KCP

Subject: Re: Kerves Farm Cottage-

Hi Keith,

I have just managed to do this before I left;

Volume calculation

Existing gable extension

Section 1. Front section (W x L x H)/2 therefore $(7.25 \times 2.5 \times 3.1)/2 = 28.10\text{m}^3$

Section 2. Rear pitched section onto existing roof (W x L) x (H/6) therefore (7.25 x 2.5) x (3.1/6) = 9.36m³ TOTAL= 37.46

Existing dormer (W x L x H)/2 therefore (1.3 x 2.2 x 1.2)/2 = 1.76m³ TOTAL= 1.76

Proposed dormer 1 (W x L x H)/2 therefore (1.3 x 3 x 1.2)/2 = 2.34m³
Proposed dormer 2 (W x L x H)/2 therefore (1.3 x 1.5 x 1.2)/2 = 1.17m³
Proposed dormer 3 (W x L x H)/2 therefore (1.3 x 3 x 1.2)/2 = 2.34m³ TOTAL =5.85

Total additional volume = 45.07m³

Many thanks,

[REDACTED]

[REDACTED]

[REDACTED]