

CONSULTING STRUCTURAL
AND CIVIL ENGINEERS

PROJECT

JOB No.

90249

Calculated
by

SHEET No.

Fw 1

Checked
by

DATE

23/10/12.

New House, Lamurdie House, Elgin

Foul Water Soakaway.

From test results percolation recorded, $V_p < 15 \text{ s/mm}$

↳ SEPA require use of Mini-treatment plan
and soakaway area of 3.6 m^2 per person.

From British Waterway guide population for 4 bedroom
house = 6 persons.

Area of soakaway required = $3.6 \times 6 = 21.6 \text{ m}^2$.

Try $6 \text{ m} \times 4 \text{ m}$ soakaway area provide = 24 m^2 -

CONFIRMATION FROM ENGINEER
OF SUITABILITY OF GROUND CONDITIONS