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**ENGINEERING GEOLOGISTS
CIVIL ENGINEERS**

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and experience, and be aged up to 45 years.

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FELLOWSHIP OF THE GEOLOGICAL SOCIETY MEMBERSHIP OF THE ENGINEERING GROUP

There are no rigid requirements for election to Fellowship. It is usually expected that candidates shall be graduates in geology or an allied subject, or have equivalent qualifications or experience. Membership of the Engineering Group is open to all Fellows without additional charge. Enquiries concerning Fellowship of the Society together with membership of the Engineering Group should be sent to the Secretary of the Engineering Group, Geological Society of London, Burlington House, Piccadilly, London, W1V 0JU.

Members of the Engineering Group are entitled to receive for their subscription the issues of the Quarterly Journal of Engineering Geology. On payment of an additional £1 on the annual subscription, members may obtain the Journal of the Geological Society in addition to the Quarterly Journal of Engineering Geology. Members of the Engineering Group resident overseas are entitled, on request, to receive either or both of the Journals for their annual subscription.

SI UNITS—Selected Conversion Factors

| | <i>British</i> | <i>SI</i> | <i>Reciprocal</i> | | <i>British</i> | <i>SI</i> | <i>Reciprocal</i> | |
|-------------------|---------------------|---|------------------------|---|------------------------|--|----------------------------|------------------------|
| Length | 1 in | 25.4 mm | 39.37×10^{-8} | Density | 1 lb/ft ³ | 16.02 kg/m ³ | 62.43×10^{-3} | |
| | 1 ft | 0.3048 m | 3.281 | | Force | 1 lbf | 4.448 N | 0.2248 |
| | 1 mile | 1.609 km | | | Force/Unit | 1 lbf/ft | 14.59 N/m | 68.52×10^{-8} |
| Area | 1 in ² | 645.16 $\times 10^{-6}$ m ² (10^{-6} m ² = 1 mm ²) | 1.550 | Length Pressure, Stress | 1 lbf/in ² | 6895 N/m ² | 145.0×10^{-8} | |
| | 1 ft ² | 92.90×10^{-3} m ² | 10.76 | | 1 tonf/in ² | 15.444 $\times 10^6$ N/m ² | 64.75×10^{-9} | |
| | 1 yd ² | 0.8361 m ² | | | 1 In Hg | 3.386 kN/m ² (= 33.86 mb) | | |
| | 1 acre | 4047 m ² (or 0.4047 ha) | | Coefficient of Compressibility (Mv) | 1 ft ² /ton | 9.3 mm ² /N | | |
| | 1 mile ² | 2.590 km ² (or 259 ha) | | | | | | |
| | Volume | 1 in ³ | 16.39 cm ³ | | Moment, Torque | 1 lbf in | 0.1130 N m | 8.850 |
| 1 ft ³ | | 28.32×10^{-3} m ³ | 35.31 | 1 lbf ft | | 1.356 N m | 0.7376 | |
| 1 yd ³ | | 0.7646 m ³ | 1.308 | 1 tonf ft | | 3037 N m | 0.3293 $\times 10^{-3}$ | |
| 1 pint | | 0.568 litre (1 litre = 10^{-3} m ³) | | Temperature | 1 degF | 5/9 degC (Celsius) | 9/5 | |
| 1 gal | | 4.546 litres | 220 | Velocity | 1 ft/min | 5.08 mm/s | | |
| Mass | 1 lb | 0.4536 kg | 2.205 | Volume Rate of Flow | 1 gal/s | 4.546 dm ³ /s | | |
| | 1 ton | 1.016 Mg | | | 1 gal/h | 1.210 cm ³ /s | | |