

Blast Log Ltd

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Blast Log^(c) Blasting Event Summary Report

Ackton

Date: **17/03/1990** Company Blast Record: **11351**
Time: **10:38 AM** Database Index: **398890000002**

Co-ordinates *(centre of pattern)*

Easting: **442431.00** Northing: **421328.00** Level (m AOD): **128.80**
Area: **RESTRICTED** Horizon: **ADVANCE**

Summary Blast Details

No. of Rows: No. of Holes: **30** No. of Shots: **60**
Burden (m): **3.00** Spacing (m): **3.00**
Maximum Instantaneous Charge Weight (kg): **3.50**

Summary Ground Vibration and Air Overpressure Details

Location Name: **Ackton05**
Location Short Code: **Ackt5**
Plan Distance (m): **185.97**
Scaled-Distance: **99.41**
Longitudinal PPV (mm/s): **1.80**
Transverse PPV (mm/s): **1.70**
Vertical PPV (mm/s): **1.50**
Resultant PPV (mm/s): **1.80**
Air overpressure (dB Lin):

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Location Name: **Ackton04**

Location Short Code: **Ackt4**

Plan Distance (m): **319.48**

Scaled-Distance: **170.77**

Longitudinal PPV (mm/s): **0.50**

Transverse PPV (mm/s): **0.40**

Vertical PPV (mm/s): **0.30**

Resultant PPV (mm/s): **0.60**

Air overpressure (dB Lin):

Location Name: **Ackton06**

Location Short Code: **Ackt6**

Plan Distance (m): **391.57**

Scaled-Distance: **209.30**

Longitudinal PPV (mm/s): **0.50**

Transverse PPV (mm/s): **0.70**

Vertical PPV (mm/s): **0.40**

Resultant PPV (mm/s): **0.80**

Air overpressure (dB Lin):
