

## Appendix 2. Equipment suppliers

Suppliers of soil sampling equipment and materials for the fabrication of equipment are listed. The list is not exhaustive but comprises businesses who have been able to provide equipment or services to the authors during the course of their work.

### Bags

**Paper bags** – 133 x 70 x 235 mm satchel bag (virgin HWS brown craft), 60 gsm, PVA glued.

**Plastic bags** – 200 x 300 mm 100 micron code no 040415.

Garden City Wholesalers, 12 Peachy St., Toowoomba, Qld 4350

Tel: 07-46 327 622 Fax: 07-46 385 691

### Coring tubes, turned cutting tips, tip-forming die

Hand and hydraulic – all diameters and lengths

Turned cutting tips – to suit 32, 38 and 50 mm tubes.

Tip-forming die to suit all tube diameters between 32 and 50 mm.

Acre Industries, 417 Boundary St., Toowoomba, Qld 4350

Tel: 07-46 344 040 Fax: 07-46 344 040

### Hand coring equipment and push probes

Big Rig Machinery, Wambo St., (off Loudoun Rd) Dalby, Qld 4405

Tel: 07-46 623 504 Fax: 07-46 623 124

### Hand coring tubes

INCITEC, Anzac Av., Toowoomba, Qld 4350

Tel: 07-46 397 400 Fax: 07-46 397 410

### Hydraulic sampling rigs

– built to order

Milne Industries, PO Box 735, Dalby, Qld 4403

Tel: 07-46 621 374 Fax: 07-46 623 645

Big Rig Machinery, Wambo St., (off Loudoun Rd) Dalby, Qld 4405

Tel: 07-46 623 504 Fax: 07-46 623 124

BJ Welding Works, Southern Rd., Roma, Qld

Tel: 07-46 224 600 Fax: 07-46 224 600

Christie Engineering Pty Ltd, 123 Delaware Rd., Horsley Park, NSW 2164

Tel: 02-96 20 1208 Fax: 02-96 20 1208

### Pipe for tube fabrication

– **tube body** - ERW steel tube, 1.6 mm wall thickness for 50 mm OD, 38 mm OD, 32 mm OD

– **tube collar** - heavy black pipe, 3-4 mm wall thickness, 50 mm ID, 38 mm ID, 32 mm ID.

Steelmark-Eagle & Globe, 340-360 Anzac Av., Toowoomba Qld 4350

Tel: 07-46 941 133 Fax: 07-46 301 838

**Portable electronic balance (battery operated)**

– Wedo Accurat Digital Scales, 2 kg capacity, 1 g definition.

Downs Office Equipment, 203 James St., Toowoomba Qld 4350

Tel: 07-46 324 733 Fax: 07-46 382 177

– Arlec Digital Scales, 2 kg capacity, 1 g definition Model No DS102.

Most hardware and electronics stores.

**Portable tensiometer**

Hydra Sensa, Skye Instruments, Units 5/6, Dole Industrial Estate, Llandrindod Wells, Powys

LD1 6DF, UK Tel: 0011-44-1597 824811 Fax: 0015-44-1597 824812

Tensiometer (Display Type) DIK-3150

Daiki Rika Kogyo Ltd, 60-3 Nishiogu 7-choma, Arakawa-ku, Tokyo, 116, Japan

Tel: 0011-81-3-3810 2181 Fax: 0015-81-3-3810 2185

**Rain exclusion tent covers**

– made to order.

NJ Canvas (David Green), Anzac Av., Toowoomba Qld 4350

Tel: 07-46 301 400

**Rain exclusion tent frames**

– made to order.

Acre Industries, 417 Boundary St., Toowoomba Qld 4350

Tel: 07-46 344 040 Fax: 07-46 344 040

**Soil characterisation sampling equipment**

– large diameter tubes, cutting trays and anvils.

Acre Industries, 417 Boundary St., Toowoomba Qld 4350

Tel: 07-46 344 040 Fax: 07-46 344 040

**Tube lubrication oil, silicon**

– 200 Dow Corning Silicon 50CS.

Ajax Chemicals, 739 Progress Rd., Wacol Qld 4076

Tel: 07-338 599 444 Fax: 07-338 599 499

INCITEC, Anzac Av., Toowoomba Qld 4350

Tel: 07-46 397 400 Fax: 07-46 397 410

**Tube lubrication oil, mould oil**

Major oil companies

**Wire brushes**

– boiler tube brushes of diameter to fit inside coring tube.

Garden City Wholesalers, 12 Peachy St., Toowoomba Qld 4350

Tel: 07-46 327 622 Fax: 07-46 385 691