



**Minutes of the Soil
Stabilisation Task
Group Committee**

Meeting held at Nottingham University, on Tuesday 21st October 2008
(Amended Minutes)

Present:

Alastair McDermid	AM	Beach Stabilisation (Chairman)
Steve Foster	SF	British Lime (Singleton Birch)
Nizar Ghazireh	NG	Tarmac
Hedley Greaves	HG	Tarmac Buxton Lime & Cement
Denis Higgins	DH	CSMA
Bryan Magee	BM	The Concrete Centre

ACTION

1 Apologies for absence

David Jones, John Boyle, Chris Clear, Lindon Sear

2 Minutes of previous meeting

The minutes of the last meeting were agreed as correct.

3 Matters arising from previous minutes, not covered elsewhere

Nothing to report.

4 Health & Safety

The members had no incidents to report.

5 Membership

Attendance was poor.

6 Reach

DH presented a summary of the current position on Reach (presentation circulated with minutes).

It was agreed that the SSTG would create a web page statement on Reach, covering the binder suppliers' positions and impacts on the stabilisation process.

DH

7 Audit

It was agreed that the Promotions Committee would have some icons created to depict Contractors' confirmation of working to the Britpave guidelines document. Icons to be created for registration to ISO 9000, 14000 and 18000.

SF

SSTG Membership to be canvassed regarding compliance to Britpave guidelines document and ISO accreditations. A copy of the guidelines will be circulated for members to sign as confirmation of compliance. The results of the enquiry will then be circulated to the membership to ensure that all entries are correct.

DJ

At the next SSTG meeting the list will be passed for publication on to the "Contacts" web page and icons will be placed next to each members' name so that potential customers can choose to use those who comply with the guidelines and / or ISO standards.

ALL

8 Subgroup Reports



8.1 Promotions Committee - SF

Chairman

Website : www.soilstabilisation.org.uk

SF tendered his resignation as chairman of the Promotions Committee due to a review of work commitments by Singleton Birch. SF is to provide a brief of the role so that a new chairman can be sought.

SF

The Promotions Committee has not met since that last Main Committee meeting.

BM gave a short presentation on the work done by The Concrete Centre to promote stabilisation. Bryan was invited to join the Promotions Committee.

8.2 Remediation & Contamination Committee - CC Chairman

No report received.

8.3 Technical R&D (including HA update) Committee - DH Chairman

DH circulated Alex Kidd's document re BS 6031 "Code of Practice for Earthworks", which identifies the Britpave website as a "strongly recommended" resource for stabilisation.

There was a discussion on test methods for sulfate swell, with general disquiet with the CBR method. However it was noted that in Craig's report, the standard HA CBR requirement 'successfully' failed all the mixes with the high sulfate (4.6%) clay. With the EN volumetric expansion test, applying the 'CEN 1997' proposed limit of 5% for volumetric expansion, would have 'failed' even very low sulfate (<0.1%) clays. There is a need for more data on these tests, in particular, data to determine an appropriate limit to apply when using the EN volumetric expansion test.

HG gave an update on the Dundee University project on the use of PFA to mitigate sulfate swell in high sulfate clays. PFA seems to work, but high percentage inclusions are needed. High loss on ignition (high carbon) ashes seem to work best.

HA update – No update received.

NG

8.4 Stabilised Wastes Committee - NG Chairman

The focus for this group is the re-use of stockpiles of contaminated waste. A list of potential waste stockpiles within the UK is to be gathered and their suitability for treatment assessed.

NG, JF, AMcD

Case study info to be gathered and compiled by NG and John Ferguson. AMcD suggested that the Stobart Multi Modal site at Runcorn would be a suitable case study and agreed to provide info.

NG

NG to contact Hilary Skinner regarding work done in this area.

HG highlighted the Earth Exchange website - www.earthexchange.com

NG highlighted the Euro Treat website - NG to provide website address

NG

8.5 Health & Safety (Best Practice Safety Guide) - AMcD Chairman

"Guidance for safe delivery and use of binders" document to be produced as a pocket guide and a web page. SF to forward the powder discharge procedure v3 to AMcD for drafting into the safe delivery and use document.

SF, AMcD

9 Any Other Business



Testing Specifications -
AMcD pointed out that
the Piling Platform
specification includes the

BRE angle of internal friction test as well as the CBR test. It is felt that the BRE test is not necessary in this case. This led to the wider discussion of general testing spec's for stabilisation jobs and their suitability / relevance to the job being undertaken. It was felt that incorrect testing spec's may impact negatively on potential jobs. It was suggested that Britpave should produce a "Testing Specifications for Stabilisation Work" document.

Educational Initiative - An education web page is to be created. BM is to liaise with colleges / universities to determine appropriate content.

9 Date of next meeting

Next Main committee meeting: 10am on 9th June 2009
Venue to be confirmed (possibly Singleton Birch)

AMcD

BM