

## West Midlands HAUC Materials and Technology Group

### Meeting Minutes

Wednesday 26<sup>th</sup> June 2013 at Lafarge Tarmac,  
Ettingshall, Wolverhampton

#### Present:

John Crowther	Total Training
Bob Lloyd	Worcestershire CC
Phil Baker	Nu-Phalt
Andy Ward	Enterprise
Jane Harris	Instarmac
Emma Loach	Staffs County Council
Karl Stopps	Balfour Beatty Utilities
Hannah Bettison	Lafarge Tarmac
Justin Holt	LMS (PN Daly)
John Vaughan	LMS (PN Daly)
Nick Russell	May Gurney
Graham Smith	National Grid
James Warwick	Instarmac
Phil Cartmail	Staffs County Council

#### Agenda Item

#### Action

1.0

#### Apologies

- Richard Cutler National Grid Gas
- Ian Humphries Morrison Utility Services Ltd
- John English Balfour Beatty Utilities
- Gez Romano Warwickshire County Council
- Stephen Waldron S&R

---

## 2.0 Minutes of Previous Meeting and Agenda Items

### 2.1 WMHAUC Website.

There has been a decision to change the management and administration of the WMHAUC Website at the next WMHAUC Meeting. The proposed administrator would be Aldercross

**Action**  
**BL**

### 2.2 ESPOT Indicator

The equipment is currently being evaluated by Dave Regan who would like to attend September's meeting to present his evaluation report. Karl Stopps will liaise with Dave Regan on this matter

**KS**

### 2.3 Footway Boards

Bob Lloyd forwarded the HSOG meeting minute relating to footway boards. As follows – BL advised this issue had been discussed at WM HAUC Materials Group as currently there is no standard regarding the use of plates or ramps. HSOG members discussed the requirement for footway boards to be secured. The type of board and means of securing would depend on footway traffic and vehicle parking. RT suggested that there still should be a minimum standard as otherwise the decision would be left with the operative. The Red book refers only to boards being fixed and secured, but there is no direction as to how this should be done. RT advised that TFL (Transport for London) approved a larger foot plate that doesn't move without being secured. CR advised that National Grid secure all foot plates using M8 bolts drilled in. This is good with bituminous surfacing but not with paving slabs. CR agreed to send LE the link to these bolts.

**JC**

JC is talking to Moorland Plastics who have designed a board which is more flexible at the edge and uses a radlock to fix the board in place and has recently completed a trial with Bristol Water; he will gain feedback on this.

**Update** - JC has still not heard back from Moorland Plastics it was agreed to keep this item on the Agenda

BL mentioned that Gloucester Composites supplied footway and carriageway plates and footway ramps. They are due to present their latest products at Worcestershire HAUC on 8<sup>th</sup> July.

### 2.4 Structured Coring Programme

Karl Stopps informed that there was a new core report published by Enfield council and Affinity Water which he would forward to the Group for information, because of the size of the report he will send a link

**KS**

---

**2.5**

**WRAP and Testing**

JC suggested that a recycling sub group should be formed and would welcome the group's thoughts on this.

It was agreed to move this item on to the next meeting as Phil Cartmail and John Crowther have agreed to meet to discuss a recycling forum.

**PC/JC**

**2.6**

**West Midlands HAUC Materials Awareness Day**

Following the excellent feedback received regarding the WMHAUC Materials Awareness Day, consideration is to be given to organise another one. The proposal is for this is for another to be arranged for January 2014, this will be confirmed in due course.

**2.6**

**West Midlands HAUC Roadshow**

This will take place on 10th and 11th September 2013 at the new venue Wolverhampton Race Course, Dunstall Park, Wolverhampton

A demo plan meeting had taken place earlier today with the Clerk of the Course Libby O'Flaherty and the Event's Organiser. A demo area has been agreed where holes can be dug on the condition that the excavations are reinstated correctly. There is plenty of space for demos which will be placed opposite the dedicated exterior stand area. The area will be surveyed beforehand. Demonstrations can now be performed throughout the day because the conference areas are soundproofed so will not be affected.

Anyone interested in performing demonstrations should inform Jane Harris or John Crowther.

There will also be a NJUG forum on day 1 and a HSOG forum on day 2, both to take place in the afternoon

Morrison Utility Services Ltd and BBUSL are now kindly sponsoring the event

WMHAUC Materials Group have organised a stand and are looking for volunteers to work on the stand either for a few hours or the duration of the show.

**JC**

**2.7**

**Feedback from Morgan's**

It was agreed to leave this item on the Agenda to monitor progress

**2.8**

**Minimising Disruption Seminar**

This seminar had recently taken place in London in partnership with TfL and was aimed at methods to reduce congestion.

Although, it is understood that this is more relevant to London it was worth discussing some of the recommendations. PC suggested that as a rapid cure concrete advice note was due to be published by the SROH. It was agreed that the DFT should be asked the question at the WMHAUC Roadshow if this is correct.

**2.9 Chronolia Fast Foam – Lafarge Tarmac** **PC**  
Agreed to refer this discussion to September's meeting to give Phil Cartmail a chance to review

**3.0 New Agenda Items**

**3.1 Stirling Lloyd Presentation** **ST**  
**Micro-Trench Reinstatement Techniques**

This is an innovative reinstatement method particularly effective for laying services in roads or footways. It is 5 times faster than open trenching, in fact, 600 linear metres was achieved on the recent Shetland broadband works. Placed and trafficked in an hour the dimensions are typically 20mm wide x 150mm deep. The MMA technology is a cold applied fluid which is self compacting and has a bond strength that is greater than the cohesive strength of asphalt so will heal, waterproof and seal the road. It is skid resistant and has a MTI coloured yellow indicator layer which minimises accidental damage.

There was some discussion on how to deal with this technique when opening the road for other works, such as resurfacing, although it was thought that this innovation should be showcased to a greater audience. JC invited Stirling Lloyd to demonstrate this Micro-Trench Reinstatement system at the WMHAUC Roadshow in September 2013. Justin Holt suggested that a kerb marker indicating the cable position would be a good way forward.

**A link or a copy of the presentation is to be forwarded to the group by Steve Taylor**

**A9 Approval Process**

James Warwick R&D Chemist for Instarmac gave an update and presentation on the work had been carried out in this area since the last meeting. The original trial sites were revisited and cored and in situ Clegg tests were completed and results recorded to show the increase in Clegg and CBR values over this time period. In house testing was completed with type D spoil which included a soak test, this produced good results with excellent structured cores. A clay core was shown to the Group.

BL will report back to WMHAUC that the WMHAUC Materials Group are satisfied with the product, with the condition that its use is indicated on notices and manufacture's toolbox training is completed.

Discussions were carried out regarding the provision of formal recognised NRSWA training for this type of application.

It was agreed that at the next Group meeting in September that a demonstration of the Ultracrete Permasoil Training module will be arranged for members to give feedback and comment. **CM/JH**

---

**Stable Earth Presentation**

Stable Earth were organised to give a presentation on their product but they had to leave earlier than expected because of a prior meeting. It was agreed to invite them to the next meeting and to deliver the presentation.

JC

**Use of Tack Coat**

BL discussed use of tack coat and when and where it should be used. PC advised that all bound layers (not lifts) including concrete, should be tack coated. A tack coat or bond coat shall be applied to the surface of all bound layers prior to overlaying in all circumstances. Ref SROH 2010 S.6.5.1 'The tack coat or bond coat shall be applied to the surface of all bound layers prior to overlaying in all circumstances'

**AOB**

Emma Loach - Emma produced guidance notes for Appendix A9 Trials, as it had been previously commented that the procedure was often difficult to follow. The notes will be circulated for comment by the members.

Jane Harris - Informed the Materials Group of the HMEP Guidance for the Development of Standard Specification and Standard Details for Local Highways Maintenance Contracts. The Highways Maintenance Efficiency Programme recognised that Local authorities had developed their own specifications which had deviated from the DfT Highways Works, this document is a standardised approach to specification for Local Authorities. The first edition will be published in Oct 2013 and the HEMP welcome feedback, views and comments a link to the website and a copy of the specification has been provided to the Group

**Date and venue of next WMHAUC Materials Group Meeting.**

Next meeting Wednesday 25th September 2013 Start time 10am.  
Venue at Instarmac, Danny Morson Way, Birch Coppice Business Park, Dordon, Tamworth B78 1SE

There will be an exterior demonstration of a training session for the Ultracrete Permasoil System &

A presentation from Karl Stopps on the Selection and Placing of Recycled Products to Minimise Failure

---