

**West Midlands HAUC Materials and Technology Group**

**Advice Notes**

**Tuesday 7<sup>th</sup> April 2009**

<b>Present:</b>	John Crowther	Dudley MBC (now Enterprise Plc)
	Bob Lloyd	Worcester CC
	Lee O'Connor	Express Asphalt / Bardon Aggregates
	Andy Gill-Smith	Carillion Utilities
	Jane Harris	Instarmac
	Andy Ward	Enterprise Plc
	Richard Cutler	National Grid Gas

<b>Agenda Item</b>		<b>Action</b>
	<b>Apologies</b>	
	Steve Waldron Phil Cartmail Chris Nesbitt	
<b>1.0</b>	Minute thanks for Frank Green for all his hard work.	
<b>2.0</b>	<b>Minutes of Previous Meeting</b>	
<b>2.1</b>	National Grid Gas to consider use of SMR/SMF when new Enterprise Plc contract "kicks in".	
	Andy Ward spoke of discussions with Enterprise Plc and National Grid Transco; 5 year trials in Yorkshire regarding flowable backfill. Updates as appropriate at the next meeting.	
	Current exercise to evaluate costs and productivity regarding flowable backfills with various clients.	
	Bob Lloyd questioned susceptibility to frost. Enterprise Plc have a commitment to use totally recycled backfill by 2010 to reduce landfill costs.	
	Enterprise Plc to instigate 3 recycling hubs and utilise recycled materials across all contracts, more information to be forthcoming as appropriate.	
	Stafford CC would facilitate a trial and update group at future meetings.	

**Agenda  
Item**

**Action**

Worcester CC agreed also to facilitate trial.

2.2 Phil Cartmail to update on advice note 2009-01.

2.3 Bob Lloyd discussed use of recycled materials through S T Davies. John Crowther suggested that any approval should go through Promoter and identification of compliance to WRAP documentation must be clear. I was suggested that we should however investigate the progress that this supplier had made.

2.4 SMA Trials – live trials with Instarmac, Enterprise Plc Highways have utilised the cold lay SMA in stone Eccleshall in type 4 road. Further investigation will take place on suitability this week.

The aggregate was 10mm.

Further trials will be taking place with STWA and Enterprise Plc. John Crowther has instigated this trial with Mark Nicholls at S.T, trial probably to be held in Staffs. Instarmac to provide materials to S.T.

**\* Agreement on directive from HA urgently needed to define criteria for material replacement on SMA roads.**

Bob Lloyd to endeavour to get some guidelines from WM HAUC Highways Group and possibly discussion with WM Highway Alliance.

Instarmac currently driving for BBA Hapas approval.

Instarmac investigating anti-skid patching material which can be laid immediately after surfacing. Updates as appropriate.

Suggested that Phil Cartmail flags this up to Specification Working Party with reference to minimum application periods following permanent reinstatement.

2.5 Andy Ward suggested discussions with Steve Waldron (RAM) re: infra red heating for laying.

Concern was raised over lack of movement with the WM HAUC web site. It was agreed that this would be raised through WMHAUC at next meeting

3.0 **Any Other Business**

3.1 Bob Lloyd questioned the usability of Colas overbanding.

3.2 Comment was made regarding the need to constantly stir the pot to avoid anti-skid sinking to bottom.

Agenda Item		Action
3.3	Carillion to feedback at next meeting of use of Stirling Lloyd overband material.	
3.4	GFA _ Staffs Highways (Enterprise Plc) have taken over some outstanding Wrekin work which involved GFA works and plant at power station (Rugeley).  Trials to be considered into research into GFA development.	
3.5	RAM have recently undertaken infra red repairs on A34 roundabout in Stafford replacing material "like for like".	
3.6	Stirling Lloyd crack seal has also been used on A34 in Stafford, material being monitored.	
3.7	Discussions ensued regarding the use of Asphalt Recycling processes. Bardon have purchased a static mixer.	
3.8	Issues relating to special surfaces. Meeting to be discussed with JUG and Highways side. Update at next meeting.	
3.9	Richard Cutler brought people's attention to WRAP seminars.	
3.10	Phil Baker to be invited to return to the committee w.e.f. next meeting. As this group also included technology issues, it was felt that his input from the plant side would be invaluable.	
4.0	<p data-bbox="323 1270 639 1299"><b>Date of Next Meeting</b></p> <p data-bbox="323 1330 1238 1404">Next meeting to be held on 7<sup>th</sup> July 2009. Suggest venue of S E Davies in Redditch. Andy ward to advise.</p>	