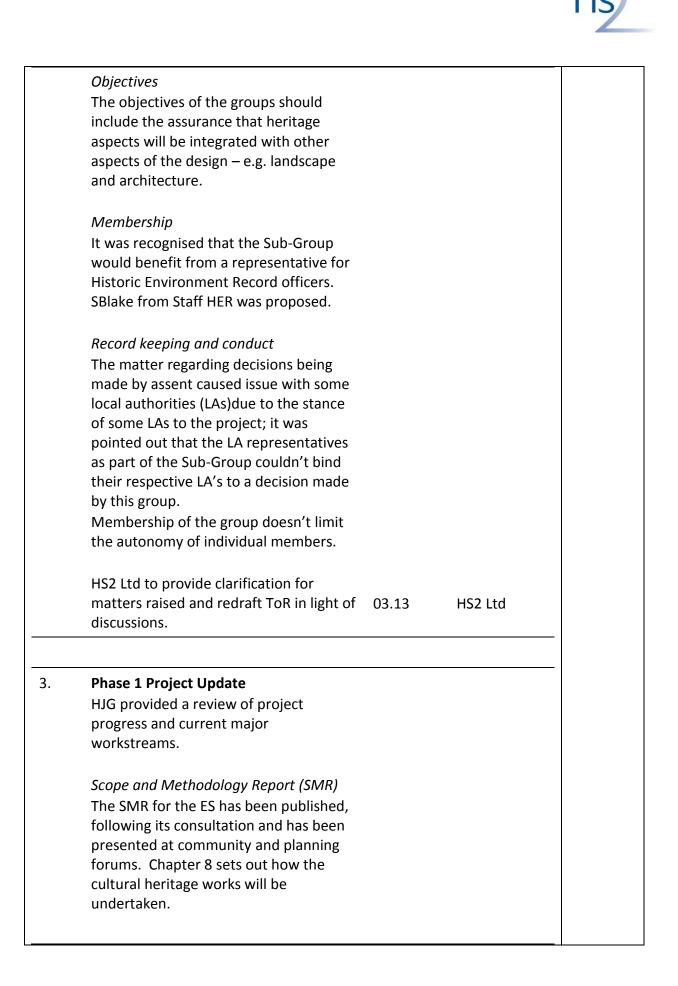


| Docu   | ment Number: LW   | /M-HS2-EV-MRC-000-0000017  |            |  |
|--|---|--|------------|--|
| Meeting  | date:   | 22 <sup>nd</sup> January 2013  |            |  |
| Meeting Location:                                      |   | Arup Campus, Solihull  |            |  |
| Meeting  | Туре:   |  |            |  |
| Zone/Ar  | ea References   | Phase 1 Heritage Sub-Group   |            |  |
| GIS/Lan  | d Registry Ref. (if known)  |  |            |  |
| HS2 Cor  | ntact Person or Group:  | Helen J Glass  |            |  |
| Stakeho  | lder:   | English Heritage, Buckinghamshire CC, Birmingham CC,<br>Warwickshire CC, Northamptonshire CC, Staffordshire CC,<br>Solihull DC, Warwick DC |            |  |
| Topic K  | eywords:  | Terms of Reference, Archaeology, Sampling S  | Strategies |  |
| M. Saur<br>C. Welch<br>M. Hodd<br>A. Stock<br>Distribu | ss; J. Lord (HS2 Ltd); S. Hayn<br>iders (Solihull DC); A. Mayes (<br>n, R. Thomas (English Heritage<br>er (Birm CC); S. Kidd (Bucks (<br>s (Warks CC); L-A Mathers (N<br>tion:  | Warwick DC)<br>e)<br>CC); S. Dean (Staffs CC)<br>orthants CC)  |            |  |
|  | es + all other Heritage S-G me<br>Il also be circulated to planning   |  |            |  |
|  | Agenda Items (For Decision)   |  | Date       |  |
| ltem   | Description & Action  | Deadline Responsible   |            |  |
| 1.   | Introduction  |  |            |  |
| 2.   | Draft Terms of Reference  |  |            |  |
|  | The draft ToR had been circon comments provided by We   |  |            |  |
|  | Discussion<br>How does the Heritage Su<br>Sub-Group) feedback to H<br>How does the Sub-Group<br>receive feedback from oth<br>e.g. the National Environm<br>How does it link into other<br>technical issues/discipline<br>and vibration? | S2?<br>relate to and<br>her HS2 groups<br>hent Forum?<br>r route-wide  |            |  |





Environmental Impact Assessment (EIA) HJG outlined the ongoing research by the area Environmental Impact Area Consultants. (EIAC's) EIACs had started their consultations with LA officers and those who had not been contacted to date would be soon as the EIACs progressed their research.

Sub-Group members were keen to share their knowledge and input into the process.

The snapshot of the design and a draft ES will be consulted on in Spring/Summer 2013.

The Sub-Group asked for clarification as to what this draft consultation would comprise, given the on-going work. HS2 Ltd to respond.

Following further design development, EIA research and the incorporation of comments the final ES will be deposited with the hybrid Bill in Dec 2013.

Engagement forums and bilaterals HJG outlined the range of other engagement mechanisms that were ongoing throughout the organisation.

Clarification was requested by the Heritage SG as to how it interacted with the National NGO and National Environment Forums.

HS2 Ltd to clarify mechanisms for information exchange.

Draft Code of Construction Practice HJG outlined the draft CoCP, which all present had had the opportunity to



|   | comment on. This draft is available on  |       |         |
|---|---|-------|---------|
|   | the website and will form part of the   |       |         |
|   | Spring summer consultation.   |       |         |
|   | Hybrid Bill   |       |         |
|   | HJG outlined the sequence of the Bill   |       |         |
|   | process; what the Hybrid Bill seeks to  |       |         |
|   | achieve (including the right to construct,  |       |         |
|   | compulsory acquisition, outline planning  |       |         |
|   | permission; how to address the way  |       |         |
|   | Heritage issues will be handled); and the   |       |         |
|   | key documents that make up the Bill.  |       |         |
|   | CW requested clarification on the   |       |         |
|   | CW requested clarification on the<br>hierarchy of documents.  |       |         |
|   | metaleny of documents.  |       |         |
|   | HS2 Ltd to provide clarification for  |       |         |
|   | matters raised.   | 03.13 | HS2 Ltd |
| 4 | Risk Based Approach   |       |         |
|   |   |       |         |
|   | HJG outlined the approach developed in  |       |         |
|   | response to EH's presentation which   |       |         |
|   | recognised that traditional approaches  |       |         |
|   | tend to focus on what is already known.   |       |         |
|   | The risk-based approach is a direct   |       |         |
|   | response to the potential unavailability of land, building on EH and LA   |       |         |
|   | interpretation of archaeology character   |       |         |
|   | zones and the knowledge gathered for  |       |         |
|   | the EIA.  |       |         |
|   |   |       |         |
|   | The approach has been prepared as a   |       |         |
|   | technical note to inform the EIA process.   |       |         |
|   |   |       |         |
|   | The EIACs will assess the level of  |       |         |
|   | archaeological risk for each zone to  |       |         |
|   | archaeological risk for each zone to consider whether a commentary can be   |       |         |
|   | archaeological risk for each zone to<br>consider whether a commentary can be<br>provided and then to devise a field   |       |         |
|   | archaeological risk for each zone to<br>consider whether a commentary can be<br>provided and then to devise a field<br>evaluation strategy based on the risk                        |       |         |
|   | archaeological risk for each zone to<br>consider whether a commentary can be<br>provided and then to devise a field   |       |         |
|   | archaeological risk for each zone to<br>consider whether a commentary can be<br>provided and then to devise a field<br>evaluation strategy based on the risk                        |       |         |
|   | archaeological risk for each zone to<br>consider whether a commentary can be<br>provided and then to devise a field<br>evaluation strategy based on the risk<br>posed by each zone. |       |         |

HJG stated that these would be set out as an appendix in the final ES and would be discussed before then with the individual curators.

The Sub-Group requested sight of the technical note as this will allow them to understand the selection criteria for how decisions arrived at by the EIACs for evaluation locations. They stressed the importance of this in relation to the meaningful engagement with the EIACs as part of the consultation process. In conjunction with item 5, the Sub-Group discussed the need to be provided with advance information prior to meetings with EIACs to ensure meaningful discussions.

HS2 Ltd to seek internal agreement to release the technical note externally.

The Sub-group noted their understanding of the scale of the project and the need to be realistic and pragmatic about decision making. However, they felt that there was a need for HS2 Ltd to have in place a high level strategy for its archaeological (and built heritage) programme of works to provide confidence that the required works would be undertaken.

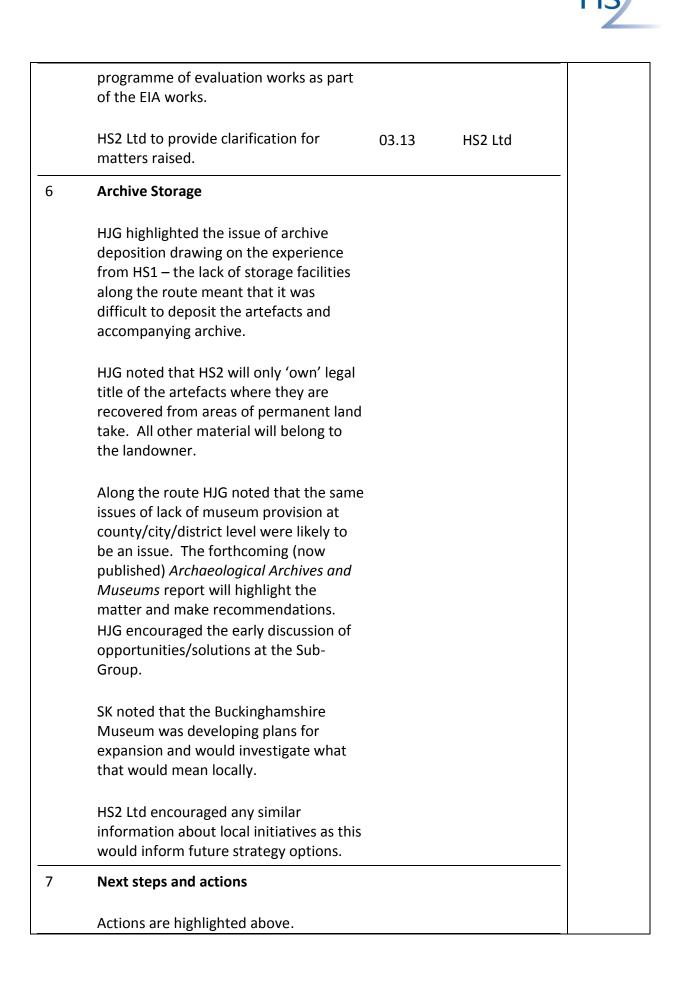
HS2 Ltd to explore the nature of such a statement in the context of the Bill submission and report.

HS2 Ltd to provide clarification for 03.13 matters raised.

HS2 Ltd

| 5 | Route wide evaluation surveys           |       |           | - |
|---|---|-------|-----------|---|
|   | Following on from the discussion above, |       |           |   |
|   | HJG outlined the approach to route wide |       |           |   |
|   | standards for evaluation                |       |           |   |
|   | Geophysical Survey:                     |       |           |   |
|   | Following discussion with EH's          |       |           |   |
|   | geophysical specialists, HS2 has        |       |           |   |
|   | appointed GSB to provide a route wide   |       |           |   |
|   | specification for geophysical survey.   |       |           |   |
|   | This is being drafted and will be       |       |           |   |
|   | circulated for comment shortly.         |       |           |   |
|   | Field-walking:                          |       |           |   |
|   | Where this technique is considered      |       |           |   |
|   | appropriate a route-wide specification  |       |           |   |
|   | would be developed and circulated for   |       |           |   |
|   | comment.                                |       |           |   |
|   | Trial Trenching:                        |       |           |   |
|   | Where this technique is considered      |       |           |   |
|   | appropriate a route-wide specification  |       |           |   |
|   | would be developed and circulated for   |       |           |   |
|   | comment.                                |       |           |   |
|   | AS offered to send county generic       |       |           |   |
|   | specifications (Post meeting note:      |       |           |   |
|   | received with thanks).                  |       |           |   |
|   | HS2 Ltd asked that other curators send  | 03.13 | Sub-Group |   |
|   | their standard specifications for       |       | members   |   |
|   | evaluation works to inform the          |       |           |   |
|   | development of specifications by HS2    |       |           |   |
|   | Ltd.                                    |       |           |   |
|   | LAM raised concerns regarding the time  |       |           |   |
|   | allowed for comments on fieldwork       |       |           |   |
|   | proposals given the challenging         |       |           |   |
|   | programme.                              |       |           |   |
|   | HS2 Ltd to provide a clearer            |       |           |   |
|   | understanding of the sequence and       |       |           |   |

hs





|                  | Next steps detailed below.   |      |
|------------------|--|------|
| 8                | <b>Date of next meeting</b><br>Thursday <b>18.04.13</b> , London (venue to be<br>confirmed)  |      |
| Futur            | e Agenda Items (For Review)  | Date |
|                  | ext Sub-Group will focus primarily on Built Heritage matters. Items ested for discussion:  |      |
| •<br>•<br>•<br>• | Draft ToR<br>Composition of the Public Consultation on the draft ES<br>Assessment process for Built Heritage<br>Heritage Agreements<br>Landscape, focusing on the integration with built heritage assets<br>LiDAR work |      |
|                  |  |      |