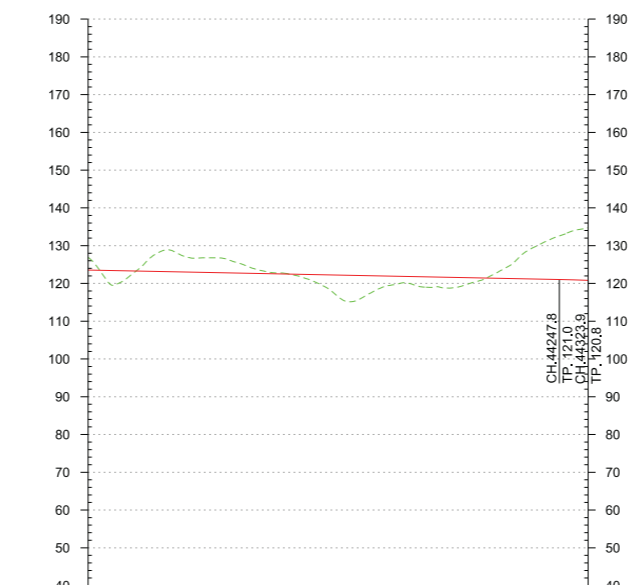
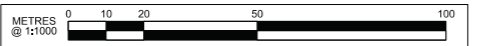
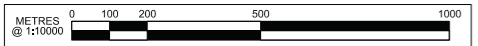


**Plan**  
Scale 1:10,000 @ A1



Chainage	43+000	43+100	43+200	43+300	43+400	43+500	43+600	43+700	43+800	43+900	44+000	44+100	44+200	44+300
Horizontal Alignment	L=2826.8		L=515.0		L=2011.7		L=279.4		R=5925.0		R=279.4		R=56000.0	
Vertical Alignment	L=2826.8		L=515.0		L=2011.7		L=279.4		R=5925.0		R=279.4		R=56000.0	
Existing Level	126.9	121.1	128.8	126.8	125.4	122.8	120.4	115.2	119.5	119.0	119.6	123.8	130.5	131.8
Proposed Level	123.5	123.3	123.1	122.9	122.7	122.5	122.3	122.1	121.9	121.7	121.5	121.3	121.1	120.9
Cut and Fill	-3.4	+2.2	-5.7	-3.9	-2.7	-0.3	+1.9	+6.9	+2.4	+2.7	+1.9	-2.5	-9.4	-13.0
Design Speed	400km/h							360km/h						

**Profile**  
Scale H:1:10,000 V:1:1000 @ A1



**Fit for Acceptance**

P04	Client's Comments Addressed	JV	AR	MM	14/10/16	14/10/16	14/10/16
P03	Client's Comments Addressed	JV	AR	MM	18/08/16	18/08/16	18/08/16
P02	Client's Comments Addressed	RB	AR	MM	15/07/16	15/07/16	15/07/16
P01	First Issue	JV	AR	MM	17/06/16	20/06/16	20/06/16
Rev	Description	Drawn	Checked	Con App	HS2 App	Scale with caution as distortion can occur.	

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**Key Environmental Features Legend**

- World Heritage Site
- Ramsar
- Special Areas of Conservation
- Special Protection Areas
- SSSI
- National Nature Reserves
- Area of Outstanding Natural Beauty
- National Park
- Major Development Sites
- Additional Development Sites
- Scheduled Monuments
- Registered Parks and Gardens
- Historical Battlefields
- Active and/or Authorised Landfill
- Historical Landfill
- Flood Zones
- Listed Building Grade I
- Listed Building Grade II\*
- Listed Building Grade II

**Legend**

- Track Centrelines
- Viaduct
- Tunnel
- Existing Railway Connection
- HS2 Connection
- Fully Retained Cutting/Fill
- Major Contour
- Ground Profile
- Track Profile
- Minor Contour
- Node

**Engineering Earthworks**

- Railway Cutting
- Railway Embankment
- HS2 Depot/Station Operational Boundary

Registered in England  
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Creator/Originator  
**Mott MacDonald**

Zone  
**Leeds Leg Central**

Design Stage  
**Post-Consultation**

Drawing Title  
**HSL13B Preferred Route**  
Sheet 4 of 4

Project/Contract  
**West Midlands to Leeds Route**

Discipline/Function  
**Railway Track**

Drawn	Checked	Approved
JV	AR	MM
Date	Scale	Size
17/06/2016	1:10000	A1
Drawing No.	Rev.	
C321-MMD-RT-DPP-120-581308	P04	