

A1 Birtley to Coal House

Scheme Number: TR010031

6.3 Environmental Statement – Appendix

9.2c Ground Investigation Factual Report

APFP Regulation 5(2)(a)

Planning Act 2008



Volume 6



Infrastructure Planning

Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

A1 Birtley to Coal House

Development Consent Order 20[xx]

Environmental Statement - Appendix

Regulation Reference:	APFP Regulation 5(2)(a)
Planning Inspectorate Scheme Reference	TR010031
Application Document Reference	TR010031/APP/6.3
Author:	A1 Birtley to Coal House Project Team, Highways England

Version	Date	Status of Version
Rev 0	14 August 2019	Application Issue

APPENDIX B
CORE & TRIAL PIT PHOTOGRAPHS



PHOTOGRAPH 1 - BH17 07 - 47.70m to 54.10m bgl.



PHOTOGRAPH 2 – BH17_07 – 54.70m to 55.60m bgl

Client	SLJV	10
Project	A1B2CH	
Title	BH17_07 Core photographs	CENTRAL ALLIANCE GEO



PHOTOGRAPH 1 - BH17-09A - 51.00m to 55.00m bgl.



PHOTOGRAPH 2 - BH17-09A - 55.00m to 58.00m bgl

Client	HIGHWAYS ENGLAND	10
Project	3043 – A1B2CH	
Title	Core Photos Photographs.	CENTRAL ALLIANCE GEO



PHOTOGRAPH 3 - BH17-09A - 58.00m to 61.00m bgl.



PHOTOGRAPH 4 – BH17-09A – 61.00m to 63.50m bgl

Client	HIGHWAYS ENGLAND
Project	3043 – A1B2CH
Title	Core Photos Photographs.





PHOTOGRAPH 1 - BH17_11 - 55.00m to 60.00m bgl.



PHOTOGRAPH 2 - BH17_11- 60.00m to 63.00m bgl



PHOTOGRAPH 3 - BH17_11-63.00m to 66.00m bgl



PHOTOGRAPH 4 – BH17_11– 66.00m to 67.50m bgl

Client	SLJV	
Project	A1B2CH	
Title	BH17_11 Core photographs	





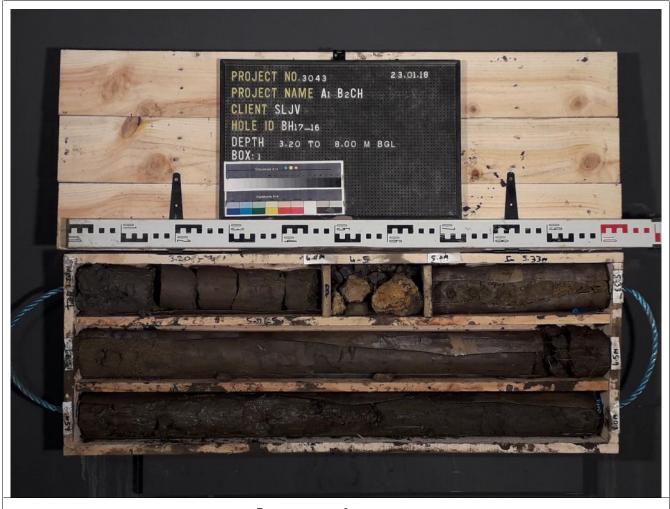


Client	10
Project	(3)
Title	CENTRAL AL IANCE GEO





Client		10
Project		(C)
Title		CENTRAL AL IANCE



Client	
Project	
Title	





PHOTOGRAPH 1 – BH17-16A – 42.00m to 45.00m bgl.



PHOTOGRAPH 2 – BH 17-16A – 45.00m to 51.50m bgl

Client	SLJV
Project	A1B2CH
Title	Core Photographs





PHOTOGRAPH 1 – BH17-18A – 34.50m to 36.90m bgl.



PHOTOGRAPH 2 – BH17-18A – 36.90m to 41.40m bgl

Client	SLJV	10
Project	3043 – A1B2CH	(%)
Title	Core Photographs	CENTRAL ALLIANCE GEO



PHOTOGRAPH 3 - BH17-18A - 41.40m to 44.40m bgl.



PHOTOGRAPH 4 – BH17-18A – 44.40m to 48.90m bgl

Client	SLJV
Project	A1B2CH
Title	Core Photographs





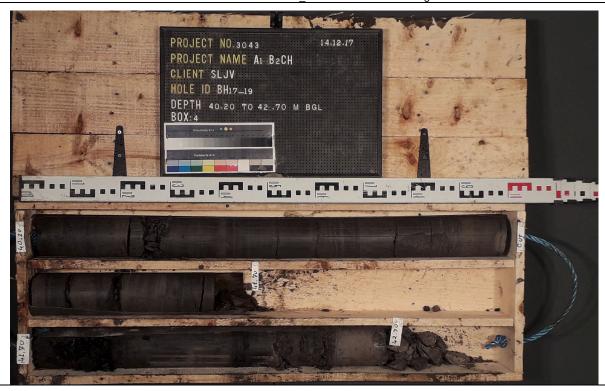
PHOTOGRAPH 1 – BH17_19 – 30.50m to 33.50m bgl



PHOTOGRAPH 2 – BH17_19 – 33.50m to 38.00m bgl



PHOTOGRAPH 3 - BH17_19 - 38.00m to 40.20m bgl



PHOTOGRAPH 4 – BH17_19 – 40.20m to 42.70m bgl

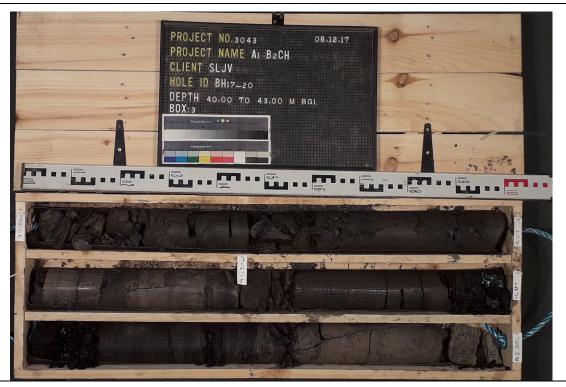
Client	SLJV	10
Project	A1B2CH	(%)
Title	BH17_19 Core photographs	CENTRAL ALLIANCE GEO



PHOTOGRAPH 1 - BH17_20 - 31.00m to 35.50m bgl



PHOTOGRAPH 2 – BH17_20 – 35.50m to 40.00m bgl



PHOTOGRAPH 3 – BH17_20 – 40.00m to 43.00m bgl



PHOTOGRAPH 4 – BH17_20 – 43.00m to 44.50m bgl

Client	SLJV
Project	A1B2CH
Title	BH17_20 Core photographs





PHOTOGRAPH 1 – BH17-21 – 23.00m to 27.00m bgl.



PHOTOGRAPH 2 - BH17-21 - 27.00m to 30.50m bgl

Client	HIGHWAYS ENGLAND	10
Project	3043 – A1B2CH	(%)
Title	Core Photographs.	CENTRAL ALLIANCE GEO



PHOTOGRAPH 3 - BH17-21 - 30.50m to 33.50m bgl.



PHOTOGRAPH 4 – BH17-21 – 33.50m to 35.00m bgl

Client	HIGHWAYS ENGLAND	10
Project	3043 – A1B2CH	
Title	Core Photographs.	CENTRAL ALLIANCE



PHOTOGRAPH 1 – BH17_22 – 20.20m to 24.20m bgl



PHOTOGRAPH 2 – BH17_22 – 24.20m to 29.20m bgl



PHOTOGRAPH 3 - BH17_22 - 29.20m to 32.20m bgl



PHOTOGRAPH 4 – BH17_22 – 32.20m to 34.70m bgl



PHOTOGRAPH 5 –	. RH17 '	22 <u> </u>	to 36 20m hal

Client	SLJV	10
Project	A1B2CH	
Title	BH17_22 Core photographs	CENTRAL ALLIANCE GEO



PHOTOGRAPH 1 – BH17-25 – 20.00m to 23.50m bgl.



PHOTOGRAPH 2 – BH17-25 – 23.50m to 26.00m bgl

Client	SLJV	10
Project	A1B2CH	
Title	Core Photographs.	CENTRAL ALLIANCE



PHOTOGRAPH 1 - BH17-25 - 26.00m to 29.00m bgl.



PHOTOGRAPH 2 – BH17-25 – 29.00m to 30.50m bgl

ALLIANCE

Client	SLJV	
Project	A1B2CH	
Title	Core Photographs.	CENTRAL



PHOTOGRAPH 1 - BH17-27A - 13.50m to 17.80m bgl.



PHOTOGRAPH 2 – BH17-27A – 17.80m to 20.20m bgl

Client	SLJV	10
Project	A1B2CH	
Title	Core Photographs.	CENTRAL ALLIANCE GEO



PHOTOGRAPH 3 -	- BH17-27A -	- 20 20m to 21 7	Om bal

Client	SLJV	
Project	A1B2CH	
Title	Core Photographs.	Ì





PHOTOGRAPH 1 - BH17-28A - 18.20m to 22.20m bgl.



PHOTOGRAPH 2 – BH17-28A – 22.20m to 23.70m bgl

Client	HIGHWAYS ENGLAND	
Project	3043 – A1B2CH	
Title	Core Photographs.	CENTRAL G



PHOTOGRAPH 1 - BH17-33 - 6.20m to 9.20m bgl.



PHOTOGRAPH 2 – BH17-33 – 9.20m to 12.20m bgl

Client	HIGHWAYS ENGLAND
Project	3043 – A1B2CH
Title	Core Photographs.





Client	HIGHWAYS ENGLAND	
Project	3043 – A1B2CH	
Title	Core Photographs.	





PHOTOGRAPH 1 - BH17 035 - 10.50m to 14.50m bgl.



PHOTOGRAPH 2 - BH17_035 - 14.50m to 15.50m bgl

Client	SLJV
Project	A1B2CH
Title	BH17_035 Core photographs





PHOTOGRAPH 1 - BH17_036 - 3.50m to 6.00m bgl.



PHOTOGRAPH 2 – BH17_036 – 7.00m to 11.00m bgl



Client	SLJV
Project	A1B2CH
Title	BH17_036 Core photographs





PHOTOGRAPH 1 – BH17-37 8.00m to 10.50m bgl.



PHOTOGRAPH 2 - BH17-37 10.50m to 13.50m bgl

Client	SLJV	10
Project	A1B2CH	
Title	Core Photographs.	CENTRAL ALLI,



PHOTOGRAPH 3 - BH17-37 13.50m to 16.50m bgl.



PHOTOGRAPH 4 – BH17-37 16.50m to 18.00m bgl

Client	SLJV	10
Project	A1B2CH	(%)
Title	Core Photographs.	CENTRAL ALLIANCE GEO



PHOTOGRAPH 1 - BH17_039A - 3.50m to 7.80m bgl.



PHOTOGRAPH 2 – BH17_039A – 7.80m to 10.60m bgl

Client	SLJV	
Project	A1B2CH	
Title	BH17_039A Core photographs	CEN





PHOTOGRAPH 1 - BH17-41 - 11.00m to 15.50m bgl.



PHOTOGRAPH 2 - BH17-41 - 15.50m to 17.00m bal

1 110 1 CG(VA) 11 2 - B(11) 41 - 10.50(1) to 17.50(1) bg(
Client	HIGHWAYS ENGLAND	10		
Project	3043 – A1B2CH			
Title	Core Photographs.	CENTRAL ALLIANCE GEO		



PHOTOGRAPH 1 - BH17-42 - 15.00m to 19.10m bgl.



PHOTOGRAPH 2 - BH17-42 - 19.10m to 20.60m bgl

Client	HIGHWAYS ENGLAND
Project	3043 – A1B2CH
Title	Core Photographs.





PHOTOGRAPH 1 -	BH17 /5 -	17 /0m to	21 00m hal
FRUIUGRAFRI -	· DN 17.45 -	· 17.40111 (C) 2 1.90111 bul.

Client	HIGHWAYS ENGLAND	10
Project	3043 – A1B2CH	(%)
Title	Core Photographs.	CENTRAL ALLIANCE GEO



PHOTOGRAPH 1 – BH17_048A – 3.70m to 10.10m bgl.



PHOTOGRAPH 2 – BH17_048A – 10.10m to 13.50m bgl

Client	SLJV
Project	A1B2CH
Title	BH17_048A Core photographs





PHOTOGRAPH 1 - BH17_049 - 5.00m to 9.00m bgl.



PHOTOGRAPH 2 – BH17_049 – 9.00m to 13.50m bgl



PHOTOGRAPH 3- BH17_049 - 13.50m to 15.00m bgl

Client	SLJV	
Project	A1B2CH	
Title	BH17_049 Core photographs	CEI





PHOTOGRAPH 1 - BH17-50 - 6.20m to 9.20m bgl.



PHOTOGRAPH 2 - BH17-50 - 9.20m to 12.20m bgl

Client	HIGHWAYS ENGLAND	
Project	3043 – A1B2CH	
Title	Core Photographs.	C





Client	HIGHWAYS ENGLAND	10
Project	3043 – A1B2CH	(%)
Title	Core Photographs.	CENTRAL ALLIANCE GEO



PHOTOGRAPH 1 – BH17_054 – 9.20m to 11.70m bgl



PHOTOGRAPH 2 – BH17_054– 11.70m to 14.20m bgl



PHOTOGRAPH 3 – BH17_054– 14.20m to 17.20m bgl



PHOTOGRAPH 4 – BH17_054– 17.20m to 20.20m bgl

Client	SLJV
Project	A1B2CH
Title	BH17_054 Core photographs





PHOTOGRAPH 1 - BH17_055 - 4.00m to 6.50m bgl



PHOTOGRAPH 2 – BH17_055– 6.50m to 9.50m bgl



PHOTOGRAPH 3 - BH17_055- 9.50m to 12.50m bgl



PHOTOGRAPH 4 – BH17 055– 12.50m to 14.00m bgl

Client	SLJV
Project	A1B2CH
Title	BH17_055 Core photographs





PHOTOGRAPH 1 - BH17_068 - 7.00m to 10.50m bgl.



PHOTOGRAPH 2 – BH17_068 – 10.50m to 12.00m bgl

Client	SLJV
Project	A1B2CH
Title	BH17_068 Core photographs





PHOTOGRAPH 1 - BH17-69 - 6.00m to 9.60m bgl.



PHOTOGRAPH 2 – BH17-69 – 9.60m to 12.70m bgl

Client	HIGHWAYS ENGLAND
Project	3043 – A1B2CH
Title	Core Photographs.





PHOTOGRAPH 1 – BH17-69 – 12.70m to 14.10m bgl.

Client	HIGHWAYS ENGLAND	
Project	3043 – A1B2CH	
Title	Core Photographs.	





PHOTOGRAPH 1 – BH17_072 – 7.30m to 13.30m bgl.



PHOTOGRAPH 2 – BH17_072 – 13.30m to 16.30m bgl

Client	SLJV	
Project	A1B2CH	
Title	BH17_072 Core photographs	





PHOTOGRAPH 1 – TP17-01 Length of Excavation.

	THOTOGRAFTI — IT IT OF Edigit of Excavation.	
Client	SLJV	10
Project	A1B2CH	
Title	TP17-01 Trial Pit Photographs	CENTRAL ALLIAN





PHOTOGRAPH 2 – TP17-01 Arisings



PHOTOGRAPH 3 – TP17-01 Reinstatement

Client	SLJV
Project	A1B2CH
Title	TP17-01 Trial Pit Photographs





PHOTOGRAPH 1 – TP17-02 Width of Excavation.

Client	SLJV	10
Project	A1B2CH	
Title	TP17-02 Trial Pit Photographs	CENTRAL ALLIANCE GEO



PHOTOGRAPH 2 - TP17-02 Arisings



PHOTOGRAPH 3 – TP17-02 Reinstatement

Client	SLJV	
Project	A1B2CH	
Title	TP17-02 Trial Pit Photographs	





PHOTOGRAPH 1 – TP17-03 Length of Excavation.		
Client	SLJV	10
Project	A1B2CH	
Title	TP17-03 Trial Pit Photographs	CENTRAL ALLIANCE GEO



PHOTOGRAPH 2 – TP17-03 Arisings



PHOTOGRAPH 3 – TP17-03 Reinstatement

Client	SLJV
Project	A1B2CH
Title	TP17-03 Trial Pit Photographs





PHOTOGRAPH 1 - TP17-04 Length of Excavation.



PHOTOGRAPH 2 - TP17-04 Base of Excavation

Client	SLJV
Project	A1B2CH
Title	TP17-04 Trial Pit Photographs





PHOTOGRAPH 3 – TP17-04 Arisings



PHOTOGRAPH 4 – TP17-04 Reinstatement

Client	SLJV
Project	A1B2CH
Title	TP17-04 Trial Pit Photographs



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