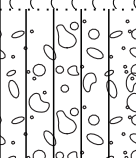
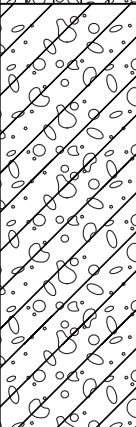
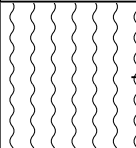
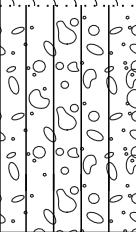
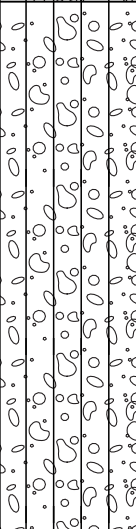
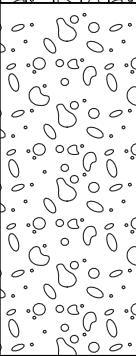


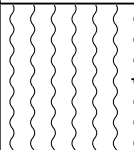
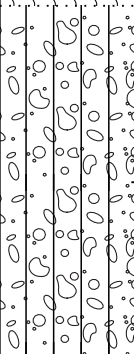
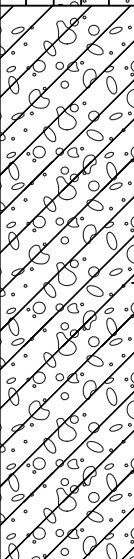
Appendix 8B

Trail Pit Logs

PROJECT NUMBER 22635 PROJECT NAME Ballinlee Green Energy CLIENT Ballinlee Green Energy Ltd LOCATION Proposed Borrow Pit		DATE 29/11/2024 MACHINE JCB SITEMASTER PLUS	COORDINATES 560552, 632992 COORD SYS ITM LOGGED BY DC CHECKED BY PC
COMMENTS			
Depth (m)	Graphic Log	Material Description	Additional Observations
0.5		TOPSOIL	Sides spalling. No groundwater observed
		Firm brown cobbley, slightly sandy SILT	Boulders 500mm
		Light brown slightly silty, gravelly SAND with occasional cobbles	
1			
1.5		Light brown clayey, sandy GRAVEL with numerous cobbles	
2			
2.5		Termination Depth at: 2.1 m. Excavator unable to progress further. Boulders at bottom.	

Disclaimer Log is not intended for design purposes by others. Others to perform their own investigations.
produced by ESlog.ESdat.net on 09 Dec 2024

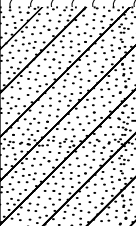
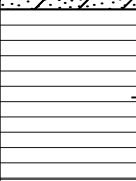
PROJECT NUMBER 22635 PROJECT NAME Ballinlee Green Energy CLIENT Ballinlee Green Energy Ltd LOCATION Proposed Borrow Pit		DATE 29/11/2024 MACHINE JCB SITEMASTER PLUS	COORDINATES 560609, 632968 COORD SYS ITM LOGGED BY DC CHECKED BY PC
COMMENTS			
Depth (m)	Graphic Log	Material Description	Additional Observations
0.5 1 1.5 2 2.5		TOPSOIL	Sides spalling. No groundwater observed
		Brown slightly silty, sandy GRAVEL	
		Light brown slightly silty, slightly gravelly SAND	
		Brown slightly silty, slightly gravelly SAND	
		Brown slightly silty, gravelly SAND	
		Termination Depth at: 2.7 m. Excavator unable to progress further.	

PROJECT NUMBER 22635		DATE 29/11/2024	COORDINATES 560443, 632884
PROJECT NAME Ballinlee Green Energy		MACHINE JCB SITEMASTER PLUS	COORD SYS ITM
CLIENT Ballinlee Green Energy Ltd		LOGGED BY DC	
LOCATION Proposed Borrow Pit		CHECKED BY PC	
COMMENTS			
Depth (m)	Graphic Log	Material Description	Additional Observations
		TOPSOIL	Sides stable No groundwater observed
0.5		Light brown slightly sandy, slightly gravelly SILT with occasional cobbles	
1		Brown gravelly, slightly silty SAND with numerous cobbles and rare boulders. Boulders were 200 to 300mm approx. Boulders at bottom larger but unable to determine.	
1.5			
2			
2.5		Termination Depth at: 2.1m. Excavator unable to progress further due to boulders at bottom.	

PROJECT NUMBER 22635		DATE 29/11/2024	COORDINATES 560391, 632795
PROJECT NAME Ballinlee Green Energy		MACHINE JCB SITEMASTER PLUS	COORD SYS ITM
CLIENT Ballinlee Green Energy Ltd		LOGGED BY DC	
LOCATION Proposed Borrow Pit		CHECKED BY PC	
COMMENTS			
Depth (m)	Graphic Log	Material Description	Additional Observations
		TOPSOIL	Sides unstable No groundwater observed
0.5		Dark brown slightly gravelly, slightly sandy CLAY	
1		Brown gravelly, slightly sandy CLAY with occasional cobbles.	
1.5		Yellow silty, slight gravelly, SAND with numerous cobbles.	Rock noted at 1.4m
2			
2.5		Termination Depth at: 2.4m. Excavator unable to progress further.	

Disclaimer Log is not intended for design purposes by others. Others to perform their own investigations.
 produced by ESlog.ESdat.net on 12 Mar 2025

PROJECT NUMBER 22635		DATE 07/02/2025	COORDINATES 560356, 633001
PROJECT NAME Ballinlee Green Energy		MACHINE Yanmar Universal Vio 50	COORD SYS ITM
CLIENT Ballinlee Green Energy Ltd		LOGGED BY DC	
LOCATION Proposed Borrow Pit		CHECKED BY PC	
COMMENTS			
Depth (m)	Graphic Log	Material Description	Additional Observations
		TOPSOIL	Sides spalling. Boulder at 1mbgl. Seepage at 2.3mbgl
0.5		Brown gravelly, slightly sandy SILT	
1		Brown gravelly, sandy SILT with several cobbles and few boulders.	
1.5			
2			
2.5		Brown gravelly, sandy SILT with several cobbles and few boulders. Boulders increasing with depth.	
3		Termination Depth at: 3m. Excavator unable to progress further as at max reach.	

PROJECT NUMBER 22635 PROJECT NAME Ballinlee Green Energy CLIENT Ballinlee Green Energy Ltd LOCATION Proposed Borrow Pit		DATE 07/02/2025 MACHINE Yanmar Universal Vio 50	COORDINATES 560228, 632914 COORD SYS ITM LOGGED BY DC CHECKED BY PC
COMMENTS			
Depth (m)	Graphic Log	Material Description	Additional Observations
0.5		TOPSOIL	Sides unstable. Light ingress at 1mbgl
		Brown slightly gravelly, sandy SILT	
		Possible weathered BEDROCK	
1		Termination Depth at: 1m. Excavator unable to progress further due to Presumed Bedrock.	
1.5			
2			
2.5			

PROJECT NUMBER 22635 PROJECT NAME Ballinlee Green Energy CLIENT Ballinlee Green Energy Ltd LOCATION Proposed Borrow Pit		DATE 07/02/2025 MACHINE Yanmar Universal Vio 50	COORDINATES 560216, 632969 COORD SYS ITM LOGGED BY DC CHECKED BY PC
COMMENTS			
Depth (m)	Graphic Log	Material Description	Additional Observations
		TOPSOIL	Sides unstable No groundwater observed
		Gravelly, slightly sandy SILT with few cobbles.	
0.5			
1		Gravelly, slightly sandy CLAY with some cobbles and few boulders.	
1.5			
2		Gravelly, slightly sandy CLAY with some cobbles and some boulders.	
2.5			
		Termination Depth at: 2.8m. Excavator unable to progress further due to boulders.	