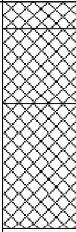
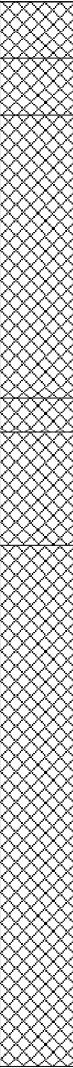


APPENDIX E

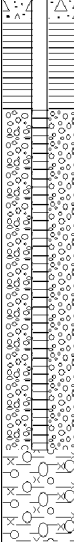
Exploratory Hole Records

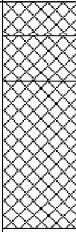
Exploratory Hole ID: WS1		Client: Lidl UK GmbH				OPUS www.opusinternational.co.uk							
Job No: J-B0756.00		Site: Briton Ferry Road, Neath								Start Date: 03/12/2015		End Date: 03/12/2015	
Drilling Equipment/ Excavation Method: Tracked window sampling rig		Co-ords:		Backfill Date: 03/12/2015						Field Records: CC			
		Ground Level (mAOD):		Logged: CC		Chkd:		Appr:					
Strata Description		Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details				
MADE GROUND: Bituminous surfacing.		0.10			ES1 ES2	0.50 0.60	N=18(C)						
MADE GROUND: Grey, fine to coarse, angular to subangular gravel sub-base.		0.30											
MADE GROUND: Ashy, sandy, dark grey gravel. Gravel comprises fine to coarse, angular to subangular brick, metal, sandstone, slag and occasional brick cobbles.													
End of Exploratory Hole at 1.20 m		1.20											
Remarks: 1. SPT N values corrected to a N60 value in accordance with BS EN 22476 Part 3 and where appropriate extrapolated for partial penetration. 2. Hand dug inspection pit advanced to 1.20m bgl prior to window sampling. 3. No groundwater encountered. 4. Hole terminated at 1.20m bgl due to window sample barrel refusal. 5. Hole backfilled and reinstated at surface with concrete following completion.						Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample		Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Pentrometer Reading PID - PID Reading V - Hand Shear Vane Reading					
						Sheet: Sheet 1 of 1							

Exploratory Hole ID: WS2		Client: Lidl UK GmbH				OPUS www.opusinternational.co.uk					
Job No: J-B0756.00		Site: Briton Ferry Road, Neath								Start Date: 03/12/2015	
Drilling Equipment/ Excavation Method: Tracked window sampling rig			Co-ords:			Backfill Date: 03/12/2015		Field Records: CC			
			Ground Level (mAOD):			Logged: CC		Chkd:		Appr:	
Strata Description			Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details	
MADE GROUND: Bituminous surfacing.			0.12			ES1	0.30				
MADE GROUND: Grey, fine to coarse, angular to subangular gravel sub-base.			0.45			ES2	0.70				
MADE GROUND: Ashy, sandy, dark grey gravel. Gravel comprises fine to coarse, angular to subangular brick, metal, sandstone, slag and occasional brick cobbles. At 0.50m: Slight water ingress.			1.00								
End of Exploratory Hole at 1.00 m											
Remarks: 1. Hand dug inspection pit advanced to 1.00m bgl prior to window sampling, however was unable to progress past this depth due to large brick cobbles that could not be removed by hand digging. 2. No groundwater encountered. 3. Hole backfilled and reinstated at surface with concrete following completion.							Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample			Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Pentrometer Reading PID - PID Reading V - Hand Shear Vane Reading	
							Sheet: Sheet 1 of 1				

Exploratory Hole ID: WS3		Client: Lidl UK GmbH				 OPUS www.opusinternational.co.uk			
Job No: J-B0756.00		Site: Briton Ferry Road, Neath							
Drilling Equipment/ Excavation Method: Tracked window sampling rig		Co-ords:		Backfill Date: 03/12/2015		End Date: 03/12/2015			
		Ground Level (mAOD):		Logged: CC		Chkd:		Appr:	
Strata Description		Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details
MADE GROUND: Grass over sandy, slightly gravelly, brown clay. Gravel comprises fine to coarse, subrounded quartzite.		0.25			ES1	0.10	N=21(C)	1.90 	
MADE GROUND: Grey, fine to coarse, angular to subangular gravel sub-base.		0.50							
MADE GROUND: Ashy, sandy, dark grey gravel. Gravel comprises fine to coarse, angular to subangular brick, metal, sandstone and slag.									
From 1.50m: Locally clayey.					ES2	1.40			
MADE GROUND: Brick cobbles.		1.75							
MADE GROUND: Clayey, gravelly, brown sand, with occasional wood fragments. Gravel comprises fine to coarse, angular to subrounded brick and limestone.		1.90			ES3	2.00	N=19(C)		
MADE GROUND: Ashy, slightly gravelly, dark grey sand. Gravel comprises fine, subangular brick.		2.40			ES4	3.00	N=7(C)		
							N=11(C)		
Grey, very soft consistency, very low strength CLAY.		4.70			ES5	4.80			
End of Exploratory Hole at 5.00 m		5.00					N=3(C)		
Remarks: 1. SPT N values corrected to a N60 value in accordance with BS EN 22476 Part 3 and where appropriate extrapolated for partial penetration. 2. Hand dug inspection pit advanced to 1.20m bgl prior to window sampling. 3. Groundwater observed at 1.90m bgl. 4. Hole terminated at 5.00m bgl. 5. Hole collapsed to 2.50m bgl. 6. Monitoring well installed as detailed above.						Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample		Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Pentrometer Reading PID - PID Reading V - Hand Shear Vane Reading	
						Sheet: Sheet 1 of 1			

Exploratory Hole ID: WS4		Client: Lidl UK GmbH				 OPUS www.opusinternational.co.uk			
Job No: J-B0756.00		Site: Briton Ferry Road, Neath							
Drilling Equipment/ Excavation Method: Tracked window sampling rig		Co-ords:		Backfill Date: 03/12/2015		Field Records: CC			
		Ground Level (mAOD):		Logged: CC		Chkd:		Appr:	
Strata Description		Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details
MADE GROUND: Grass over sandy, slightly gravelly, brown clay. Gravel comprises fine to coarse, subrounded quartzite.		0.25							
MADE GROUND: Grey, fine to coarse, angular to subangular gravel sub-base.		0.40							
----- End of Exploratory Hole at 0.40 m									
Remarks: 1. Hand dug inspection pit advanced to 0.40m bgl prior to window sampling, however was unable to progress past this depth due to finding 'no dig' tape. 2. No groundwater encountered. 3. Hole backfilled following completion.						Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample		Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Pentrometer Reading PID - PID Reading V - Hand Shear Vane Reading	
						Sheet: Sheet 1 of 1			

Exploratory Hole ID: WS4A		Client: Lidl UK GmbH		 www.opusinternational.co.uk					
Job No: J-B0756.00		Site: Briton Ferry Road, Neath							
Drilling Equipment/ Excavation Method: Tracked window sampling rig		Co-ords:		Start Date: 03/12/2015		End Date: 03/12/2015			
		Ground Level (mAOD):		Backfill Date: 03/12/2015		Field Records: CC			
				Logged: CC		Chkd: 			
						Appr: 			
Strata Description		Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details
MADE GROUND: Grass over sandy, slightly gravelly, brown clay. Gravel comprises fine to coarse, subrounded quartzite.		0.25			ES1	0.20			
MADE GROUND: Grey, fine to coarse, angular to subangular gravel sub-base. At 0.40m: Light brown sand and 'no dig' tape noted.		0.55							
MADE GROUND: Ashy, sandy, dark grey gravel. Gravel comprises fine to coarse, angular to subangular brick, metal, sandstone, slag and occasional brick cobbles.									
MADE GROUND: Concrete cobbles.		1.65							
No recovery.		2.00							
End of Exploratory Hole at 2.40 m		2.40							
Remarks:						Sample Type Key		Test Type Key	
1. SPT N values corrected to a N60 value in accordance with BS EN 22476 Part 3 and where appropriate extrapolated for partial penetration. 2. Hand dug inspection pit advanced to 1.20m bgl prior to window sampling. 3. No groundwater observed. 4. Hole terminated at 2.40m bgl due to window sample barrel refusal. 5. Monitoring well installed as detailed above.						D - Disturbed Representative		(C) - Cone SPT	
						B - Bulk Representative		(S) - Spoon SPT	
						S - Spot Non-Representative		P - Pocket Pentrometer Reading	
						W - Water		PID - PID Reading	
						U - Undisturbed Representative		V - Hand Shear Vane Reading	
						J - Jar Sample			
Sheet:						Sheet 1 of 1			

Exploratory Hole ID: WS5		Client: Lidl UK GmbH				OPUS www.opusinternational.co.uk							
Job No: J-B0756.00		Site: Briton Ferry Road, Neath								Start Date: 04/12/2015		End Date: 04/12/2015	
Drilling Equipment/ Excavation Method: Tracked window sampling rig		Co-ords:		Backfill Date: 04/12/2015						Field Records: CC			
		Ground Level (mAOD):		Logged: CC		Chkd:		Appr:					
Strata Description		Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details				
MADE GROUND: Bituminous surfacing.		0.15			ES1	0.60							
MADE GROUND: Grey, fine to coarse, angular to subangular gravel sub-base.		0.35											
MADE GROUND: Ashy, sandy, dark grey gravel. Gravel comprises fine to coarse, angular to subangular brick, metal, sandstone, slag and occasional brick and slag cobbles.		1.00											
End of Exploratory Hole at 1.00 m													
Remarks: 1. Hand dug inspection pit advanced to 1.00m bgl prior to window sampling, however was unable to progress past this depth due to large slag cobbles that could not be removed by hand digging. 2. No groundwater encountered. 3. Hole backfilled and reinstated at surface with concrete following completion.						Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample		Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Pentrometer Reading PID - PID Reading V - Hand Shear Vane Reading					
						Sheet:							
						Sheet 1 of 1							

Exploratory Hole ID: WS6		Client: Lidl UK GmbH				 OPUS www.opusinternational.co.uk			
Job No: J-B0756.00		Site: Briton Ferry Road, Neath							
Drilling Equipment/ Excavation Method: Tracked window sampling rig		Co-ords:		Backfill Date: 04/12/2015		End Date: 04/12/2015		Field Records: CC	
		Ground Level (mAOD):		Logged: CC		Chkd:		Appr:	
Strata Description		Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details
MADE GROUND: Bituminous surfacing.		0.14			ES1	0.40			
MADE GROUND: Grey, fine to coarse, angular to subangular gravel sub-base.		0.30							
MADE GROUND: Ashy, sandy, dark grey gravel with rare wood fragments. Gravel comprises fine to coarse, angular to subangular brick, metal, sandstone, slag and occasional brick and slag cobbles.		0.60							
End of Exploratory Hole at 0.60 m									
Remarks: 1. Hand dug inspection pit advanced to 0.60m bgl prior to window sampling, however was unable to progress past this depth due to large slag cobbles that could not be removed by hand digging. 2. No groundwater encountered. 3. Hole backfilled and reinstated at surface with concrete following completion.						Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample		Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Pentrometer Reading PID - PID Reading V - Hand Shear Vane Reading	
						Sheet: Sheet 1 of 1			

Exploratory Hole ID: WS7		Client: Lidl UK GmbH				 OPUS www.opusinternational.co.uk					
Job No: J-B0756.00		Site: Briton Ferry Road, Neath								Start Date: 04/12/2015	
Drilling Equipment/ Excavation Method: Tracked window sampling rig			Co-ords:			Backfill Date: 04/12/2015		Field Records: CC			
			Ground Level (mAOD):			Logged: CC		Chkd:		Appr:	
Strata Description			Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details	
MADE GROUND: Bituminous surfacing.			0.15			ES1	0.30				
MADE GROUND: Grey, fine to coarse, angular to subangular gravel sub-base. At 0.40m: Concrete slab.			0.40								
End of Exploratory Hole at 0.40 m											
Remarks: 1. Hand dug inspection pit advanced to 0.40m bgl prior to window sampling, however was unable to progress past this depth due to concrete slab that could not be removed by hand digging. 2. No groundwater encountered. 3. Hole backfilled and reinstated at surface with concrete following completion.							Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample			Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Pentrometer Reading PID - PID Reading V - Hand Shear Vane Reading	
							Sheet: Sheet 1 of 1				