



Monitoring Well Log

Well No.: MW1

Project No: P1657-0

Date started: 19/12/2023

Easting: 639158.500

Site: Briskalagh WF, Co. Kilkenny

Date finished: 19/12/2023

Northing: 653361.633

Client: Briskalagh Ltd

Elevation: 111.059mOD

SUBSURFACE PROFILE

Depth	Symbol	Description	Depth/Elev.	Water Level	Comments	Well Completion Details
0		Ground Surface	111.1			
		Soft to firm brown very sandy gravelly SILT	0.0			
			109.5			
		Loose to Medium dense brown silty gravelly SAND	1.6			
			103.6			
		Firm grey silty CLAY	7.5			
10			100.8			
		Medium dense coarse brown well rounded GRAVEL with occasional cobbles	10.3			
			92.4			
		Weak weathered shaley dark grey SILTSTONE	18.7			
20		Medium strong to Strong shaley black SILTSTONE	91.1			
			20.0			

Concrete

Gravel drainage area 0.5-7.5mbgl

Bentonite Top seal 7.5-10.5mbgl

Filter Material(Sand / Gravel) 10.5-20mbgl

GL

7.5mbgl

10.5mbgl

11mbgl

11-20mbgl

20mbgl

Remarks:

WL 2.94mbTOC 19/12/2023.
Datalogger installed.

WL 3.28mbTOC 10/07/2024.
Datalogger installed.

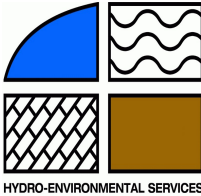
Drilling Contractor: Petersen Drilling

Drilling type: DTH

Logged by: JT

Scale as shown

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		<h1>Monitoring Well Log</h1>			Well No.: MW2	
Project No: P1657-0		Date started: 19/12/2023		Easting: 639312.817		
Site: Briskalagh WF, Co. Kilkenny		Date finished: 19/12/2023		Northing: 652494.763		
Client: Briskalagh Ltd				Elevation: 103.688mOD		
SUBSURFACE PROFILE						
Depth	Symbol	Description	Depth/Elev.	Water Level	Comments	Well Completion Details
0		Ground Surface	103.7			
		Soft brown TOPSOIL	0.0			
		Medium dense fine yellowish brown sub-rounded silty SAND AND GRAVEL				
			100.9			
		Medium dense medium coarse greyish brown sub-rounded SAND AND GRAVEL with frequent cobbles and boulders occasional layers	2.8			
				▼	Slow water inflow at 4mbgl	
10						
			90.3			
		Weak weathered shaley greenish grey SILTSTONE	13.4			