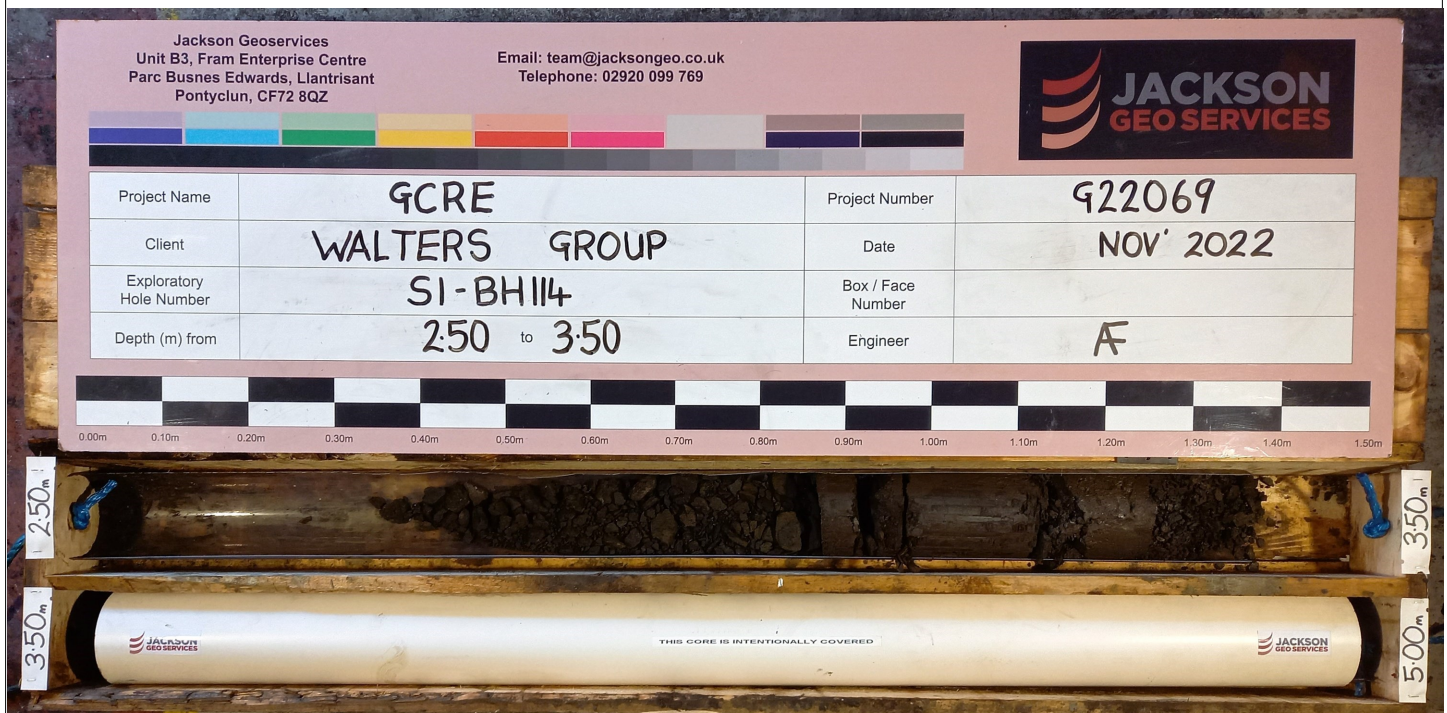


		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 0.50m. Dynamic sampling from 0.50m to 2.50m. Rotary coring from 2.50m to 9.00m.	Exploratory Hole S1-BH114
Project	Global Centre of Rail Excellence	Easting	284194.89	Equipment	Berretta T44/Insulated Hand Tools
Client	Walters UK Limited	Northing	210572.28	Method	WLS/IP/RC
Project No	G22069	Level	228.51 mAOD	Termination Reason	Artesian water encountered

Sheet 2 of 4



S1-BH114 2.00 m to 2.50 m



S1-BH114 2.50 m to 3.50 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 0.50m. Dynamic sampling from 0.50m to 2.50m. Rotary coring from 2.50m to 9.00m.	Exploratory Hole S1-BH114
Project	Global Centre of Rail Excellence	Easting	284194.89	Equipment	Berretta T44/Insulated Hand Tools
Client	Walters UK Limited	Northing	210572.28	Method	WLS/IP/RC
Project No	G22069	Level	228.51 mAOD	Termination Reason	Artesian water encountered

Sheet 3 of 4

Jackson Geoservices
Unit B3, Fram Enterprise Centre
Parc Busnes Edwards, Llantrisant
Pontyclun, CF72 8QZ

Email: team@jacksongeo.co.uk
Telephone: 02920 099 769



Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	NOV' 2022
Exploratory Hole Number	S1-BH114	Box / Face Number	
Depth (m) from	3.50 to 5.00	Engineer	A



2.50m



3.50m

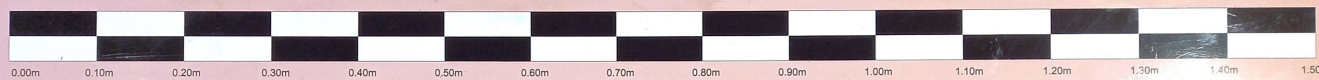
S1-BH114 3.50 m to 5.00 m

Jackson Geoservices
Unit B3, Fram Enterprise Centre
Parc Busnes Edwards, Llantrisant
Pontyclun, CF72 8QZ

Email: team@jacksongeo.co.uk
Telephone: 02920 099 769



Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	NOV' 2022
Exploratory Hole Number	S1-BH114	Box / Face Number	
Depth (m) from	5.00 to 6.50	Engineer	A



5.00m



6.50m

S1-BH114 5.00 m to 6.50 m

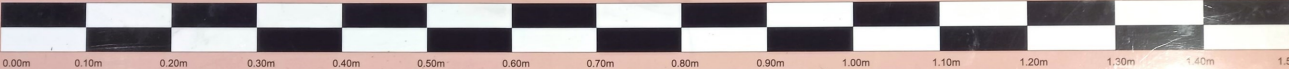
		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 0.50m. Dynamic sampling from 0.50m to 2.50m. Rotary coring from 2.50m to 9.00m.		Exploratory Hole S1-BH114
Project	Global Centre of Rail Excellence	Easting	284194.89	Equipment	Berretta T44/Insulated Hand Tools	Sheet 4 of 4
Client	Walters UK Limited	Northing	210572.28	Method	WLS/IP/RC	
Project No	G22069	Level	228.51 mAOD	Termination Reason	Artesian water encountered	

Jackson Geoservices
Unit B3, Fram Enterprise Centre
Parc Busnes Edwards, Llantrisant
Pontyclun, CF72 8QZ

Email: team@jacksongeo.co.uk
Telephone: 02920 099 769



Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	NOV' 2022
Exploratory Hole Number	S1-BH114	Box / Face Number	
Depth (m) from	6.50 to 7.00	Engineer	A





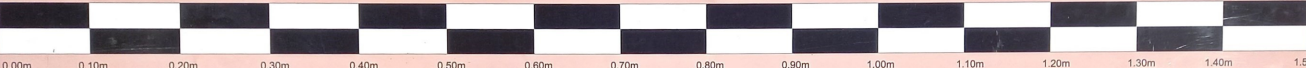
S1-BH114 6.50 m to 7.00 m

Jackson Geoservices
Unit B3, Fram Enterprise Centre
Parc Busnes Edwards, Llantrisant
Pontyclun, CF72 8QZ

Email: team@jacksongeo.co.uk
Telephone: 02920 099 769



Project Name	GCRE	Project Number	G22069
Client	WALTERS GROUP	Date	NOV' 2022
Exploratory Hole Number	S1-BH114	Box / Face Number	
Depth (m) from	8.00 to 9.00	Engineer	A





S1-BH114 8.00 m to 9.00 m

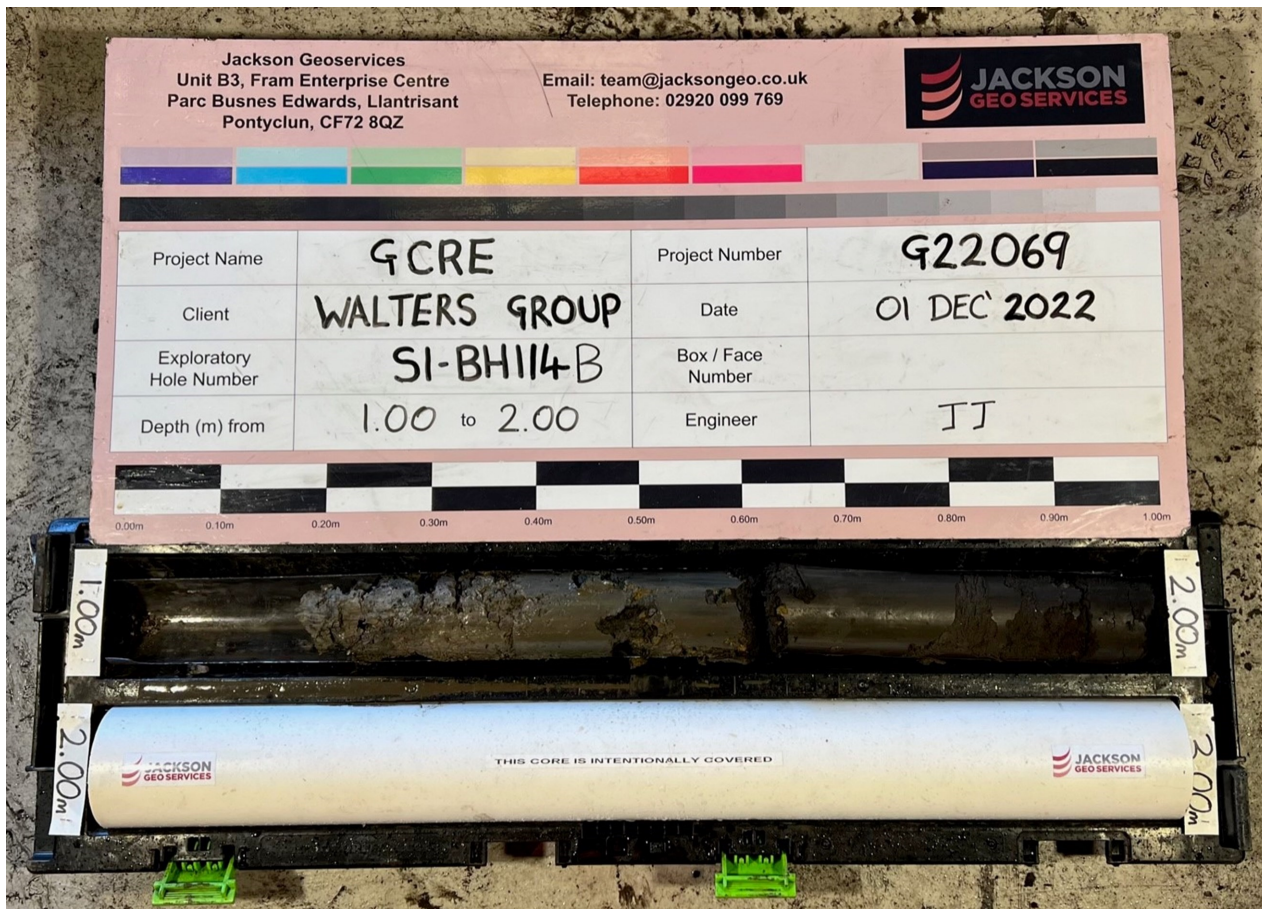


Exploratory Hole Progress by Time				Exploratory Hole		
Date and Time		Depth	Casing Depth	Water Depth	S1-BH114B	
30/11/2022 08:00		0.00				
30/11/2022 16:30		4.00	4.00	-1.00		
					Sheet 1 of 1	
					Scale	1:25
					Drilled	KO
					Logged	JJ
					Checked	AP

Drilling Flush					Hole Diameter		Casing Diameter		Water Added		Water Strikes							
Depth Top	Depth Base	Type	Colour	Returns	Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Date and Time	Casing	Strike	Sealed	Rising to	Time	Remarks	
					4.00	150mm	4.00	150mm			30/11/2022 16:02 30/11/2022 16:02	0.00 3.00	0.60 4.00	0.00 0.00	0.45 -1.00	20mins 20mins	Artesian	
Drill Bit Type					Drill Bit Condition					Core Barrel Type					Core Barrel Length			

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		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m depth. Dynamic sampling from 1.20m to 4.00m depth.		Exploratory Hole S1-BH114B
Project	Global Centre of Rail Excellence	Easting	284213.69	Equipment	Insulated Hand Tools/Berretta T44	Sheet 1 of 2
Client	Walters UK Limited	Northing	210588.51	Method	IP/DS	
Project No	G22069	Level	228.72 mAOD	Termination Reason	Artesian water encountered	



S1-BH114B 1.00 m to 2.00 m



S1-BH114B 2.00 m to 3.00 m

		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m depth. Dynamic sampling from 1.20m to 4.00m depth.		Exploratory Hole S1-BH114B
Project	Global Centre of Rail Excellence	Easting	284213.69	Equipment	Insulated Hand Tools/Berretta T44	Sheet 2 of 2
Client	Walters UK Limited	Northing	210588.51	Method	IP/DS	
Project No	G22069	Level	228.72 mAOD	Termination Reason	Artesian water encountered	

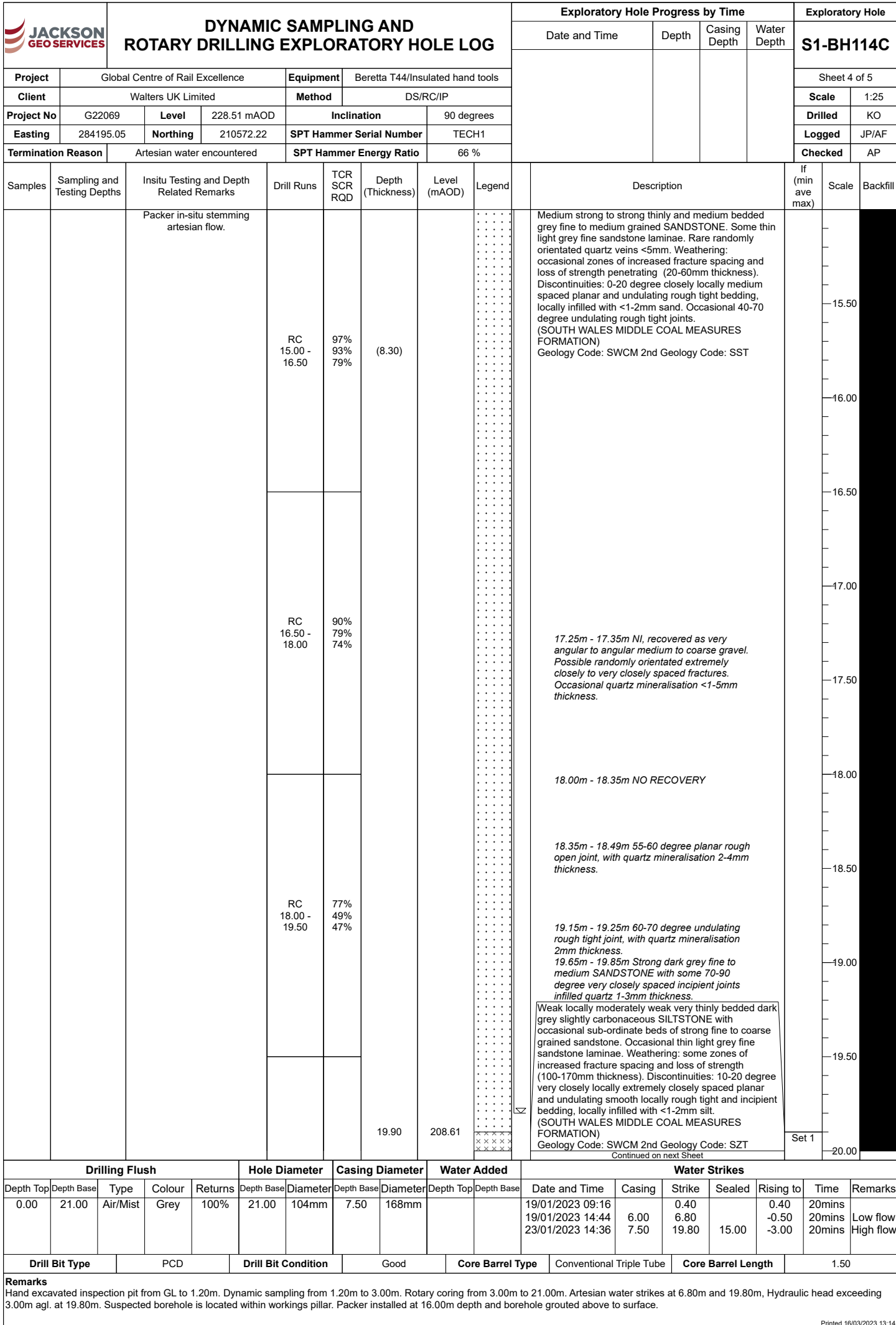


S1-BH114B 3.00 m to 4.00 m

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		EXPLORATORY HOLE PHOTOGRAPHS		Remarks Hand excavated inspection pit from GL to 1.20m. Dynamic sampling from 1.20m to 3.00m. Rotary coring from 3.00m to 21.00m. Artesian water strikes at 6.80m and 19.80m. Hydraulic head exceeding 3.00m agl. at 19.80m. Suspected borehole is located within workings pillar. Packer installed at 16.00m. Equipment borehole related 400m test run.	Exploratory Hole S1-BH114C
Project	Global Centre of Rail Excellence	Easting	284195.05	Method DS/RC/IP Termination Reason Artesian water encountered	Sheet 1 of 6
Client	Walters UK Limited	Northing	210572.22		
Project No	G22069	Level	228.51 mAOD		



S1-BH114C 4.00 m to 5.00 m



S1-BH114C 6.00 m to 7.50 m