



Maheshwari
Global Technologies. Ecological Mining.

**Reconnaissance Survey (G-4
stage) for Graphite in Ranibandh
Block, Bankura (West Bengal)**

Rnibandh Block

Core Photographs

Annexure-V

By:

**Bhola Prasad Yadav, Dy. Manager
(Geology), MMPL**

MMPL Private Limited

PROJECT NAME: RECONNAISSANCE SURVEY (G-4 STAGE) FOR GRAPHITE IN RANIBANDH BLOCK, BANKURA DISTRICT, WEST BENGAL					
AGENCY NAME: MAHESHWARI MINING PRIVATE LIMITED					
F.No. 23/447/2024-NMET/602 ISSUED BY NATIONAL MINERAL EXPLORATION TRUST DATED ON 12 MARCH, 2024					
DIGITAL PHOTOGRAPH LOG					
BOREHOLE NO: RGBH02			PHOTOGRAPHED BY: BHOLA PRASAD YADAV		
DATE: 30.03.2025			CHECKED BY: BHOLA PRASAD YADAV		
PHOTO NO.	RUN NUMBER	PAGE NO.	DEPTH INTERVAL		COMMENTS
			FROM	TO	
1	From 1 to 7	3	0.00	4.00	Lateritic Soil & Quartz-mica schist
2	From 8 to 9	3	4.00	8.00	Quartz-mica schist with a graphite patch (minor concentration)
3	From 10 to 13	4	8.00	12.00	Quartz-mica schist with quartzite
4	From 14 to 17	4	12.00	16.00	Kaoline rich quartz mica rich rock/quartz-mica schist
5	From 18 to 21	5	16.00	20.00	Kaoline rich quartz mica rich rock/quartz-mica schist
6	From 22 to 25	5	20.00	24.00	Kaoline rich quartz mica rich rock/quartz-mica schist
7	From 26 to 29	6	24.00	28.00	Kaoline rich quartz mica rich rock/quartz-mica schist
8	From 30 to 33	6	28.00	32.00	Kaoline rich quartz mica rich rock/quartz-mica schist
9	From 33 to 36	7	32.00	35.70	Quartz-mica schist
10	From 36 to 38	7	35.70	39.50	Quartz-mica schist
11	From 38 to 41	8	39.50	43.29	Quartz-mica schist
12	From 41 to 43	8	43.29	47.03	Quartz-mica schist
13	From 43 to 46	9	47.03	50.84	Quartz-mica schist
14	From 46 to 47	9	50.84	54.55	Quartz-mica schist, quartz-mica schist with thin layers of graphite and Quartz-mica-graphite schist
15	From 47 to 49	10	54.55	58.25	Quartz mica schist/Quartz-sericite schist
16	From 49 to 50	10	58.25	62.15	Quartz mica schist/Quartz-sericite schist
17	From 50 to 53	11	62.15	66.08	Quartzite?
18	From 53 to 57	11	66.08	70.65	Quartzite? And Quartz-mica schist/Quartz-sericite schist?
19	From 57 to 59	12	70.65	74.63	Quartzite? And Quartz-mica schist/Quartz-sericite schist?
20	From 59 to 61	12	74.63	78.50	Quartz-mica schist/Quartz-sericite schist? Quartz-mica hornblende-graphite schist? and Quartz-mica-graphite schist

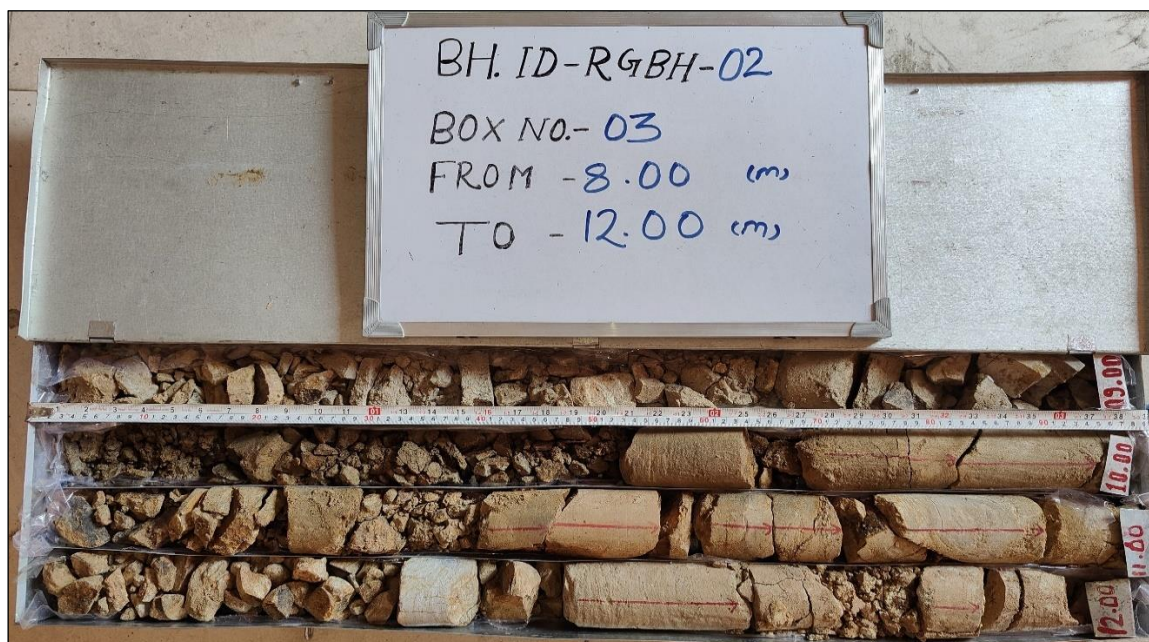
PROJECT NAME: RECONNAISSANCE SURVEY (G-4 STAGE) FOR GRAPHITE IN RANIBANDH BLOCK, BANKURA DISTRICT, WEST BENGAL					
AGENCY NAME: MAHESHWARI MINING PRIVATE LIMITED					
F.No. 23/447/2024-NMET/602 ISSUED BY NATIONAL MINERAL EXPLORATION TRUST DATED ON 12 MARCH, 2024					
DIGITAL PHOTOGRAPH LOG					
BOREHOLE NO: RGBH02			PHOTOGRAPHED BY: BHOLA PRASAD YADAV		
DATE: 30.03.2025			CHECKED BY: BHOLA PRASAD YADAV		
PHOTO NO.	RUN NUMBER	PAGE NO.	DEPTH INTERVAL		COMMENTS
			FROM	TO	
21	From 61 to 63	13	78.50	82.14	Quartz-mica-graphite schist, hornblende schist and Quartz-mica schist/Quartz Sericite schist?
22	From 63 to 64	13	82.14	85.70	Quartz-mica schist/Quartz-sericite schist? And Quartz-mica-graphite schist
23	From 64 to 65	14	85.70	89.43	Quartz-mica-graphite schist
24	From 65 to 66	14	89.43	93.05	Quartz-mica-graphite schist and quartz vein (fractured quartz)
25	From 66 to 67	15	93.05	96.78	Quartz-mica-graphite schist and Quartz-mica schist
26	From 67 to 69	16	96.78	100.38	Quartz-mica schist
27	From 69 to 70	16	100.38	104.14	Quartz-mica schist
28	From 70 to 73	16	104.14	107.90	Quartz-mica schist
29	From 73 to 74	17	107.90	110.00	Quartz-mica schist

CORE PHOTOGRAPHY OF RANIBANDH BLOCK

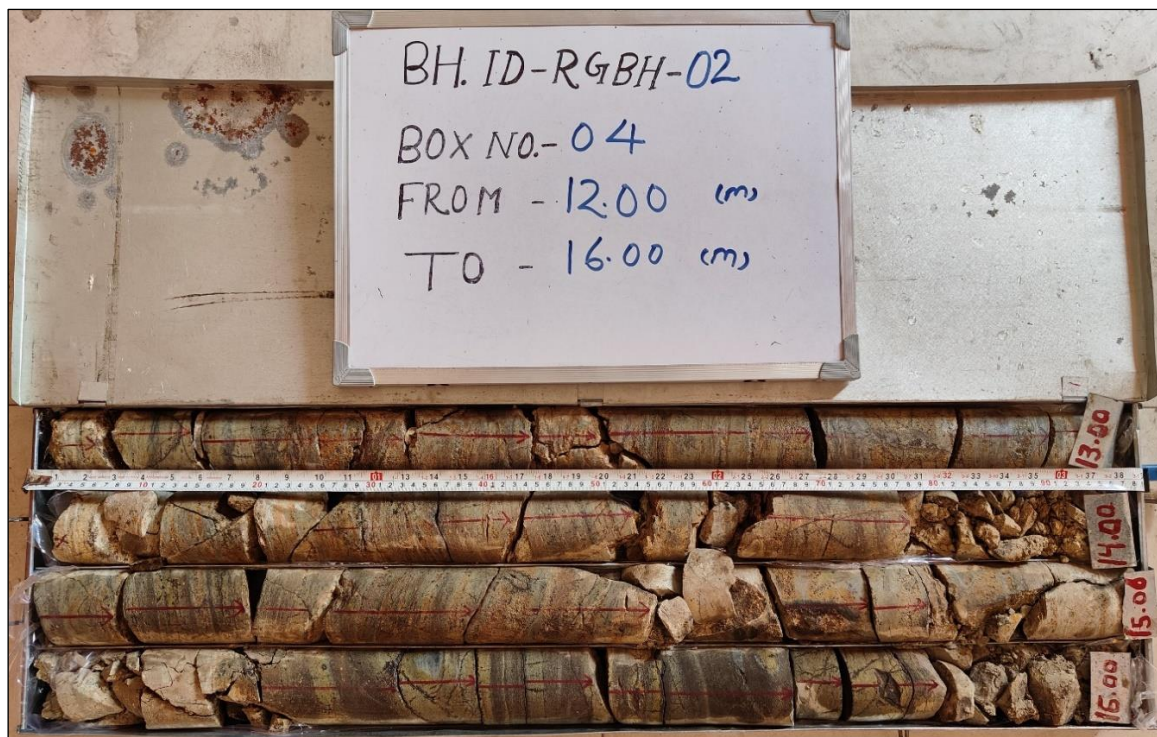
PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 23.03.2025
BOREHOLE NO: RGBH02	BOX NO. 1
RUN: FROM 1 TO 7	DRILLING UNIT NO.-R-89(XY-4)

PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 23.03.2025
BOREHOLE NO: RGBH02	BOX NO. 2
RUN: FROM 8 TO 9	DRILLING UNIT NO.-R-89(XY-4)

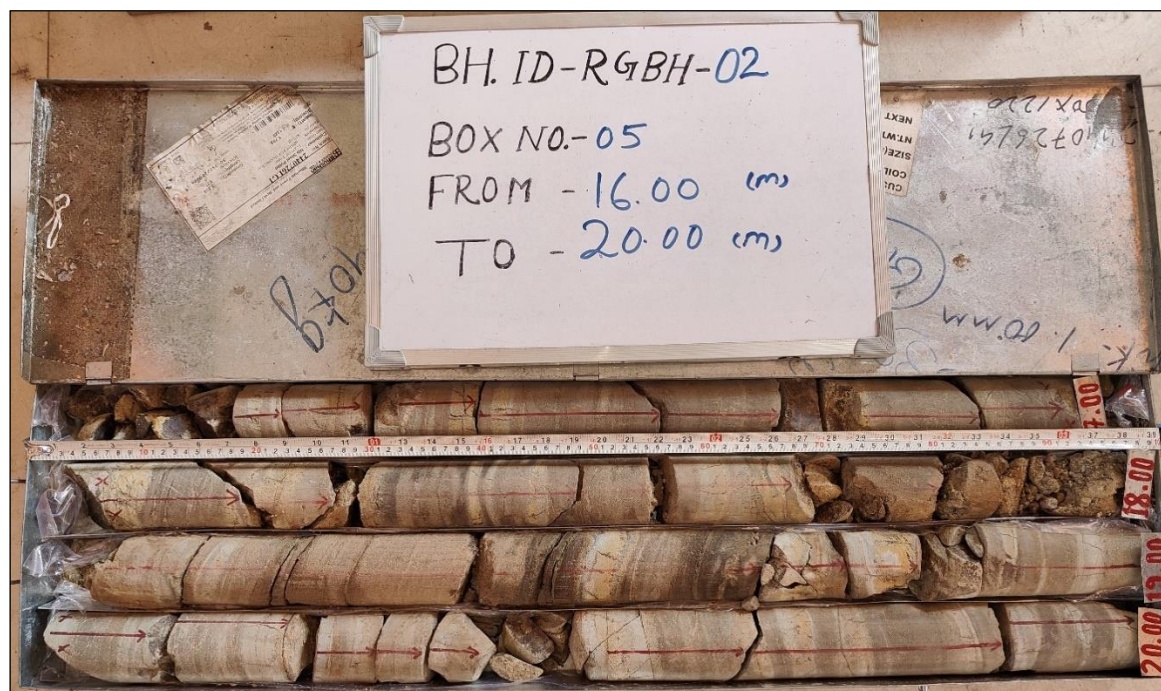
PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 23.03.2025
BOREHOLE NO: RGBH02	BOX NO. 3
RUN: FROM 10 TO 13	DRILLING UNIT NO.-R-89(XY-4)



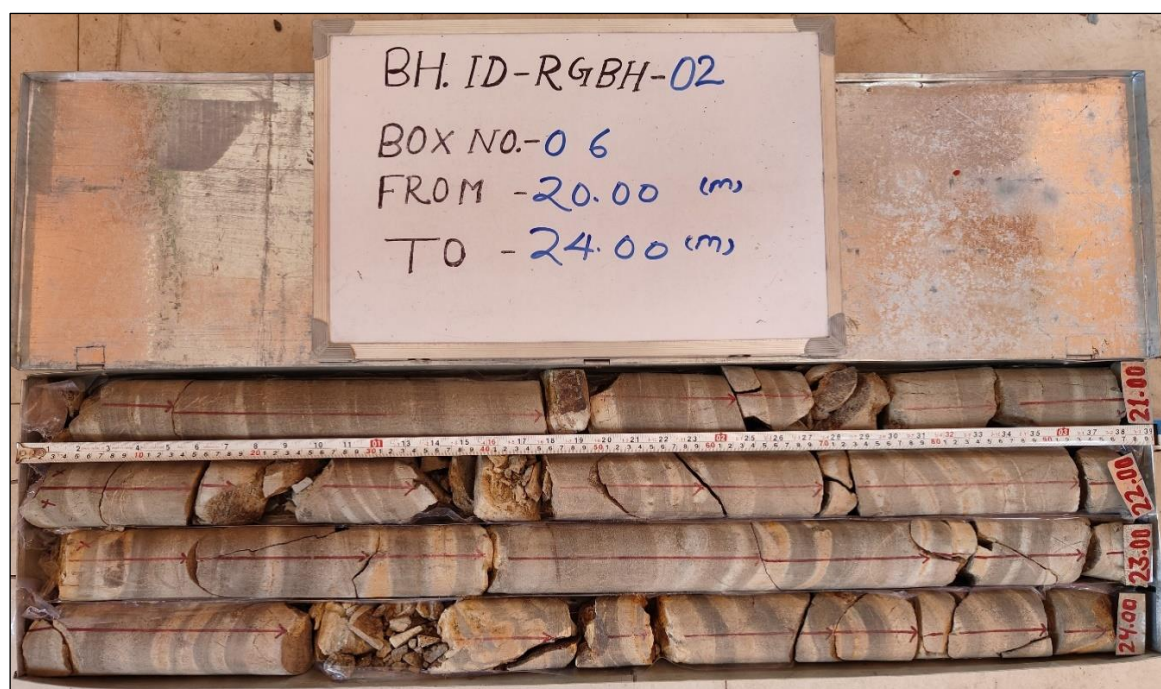
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F.No. 23/447/2024-NMET/602	DATE: 23.03.2025
BOREHOLE NO: RGBH02	BOX NO. 4
RUN: FROM 14 TO 17	DRILLING UNIT NO.-R-89(XY-4)



PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 24.03.2025
BOREHOLE NO: RGBH02	BOX NO. 5
RUN: FROM 18 TO 21	DRILLING UNIT NO.-R-89(XY-4)



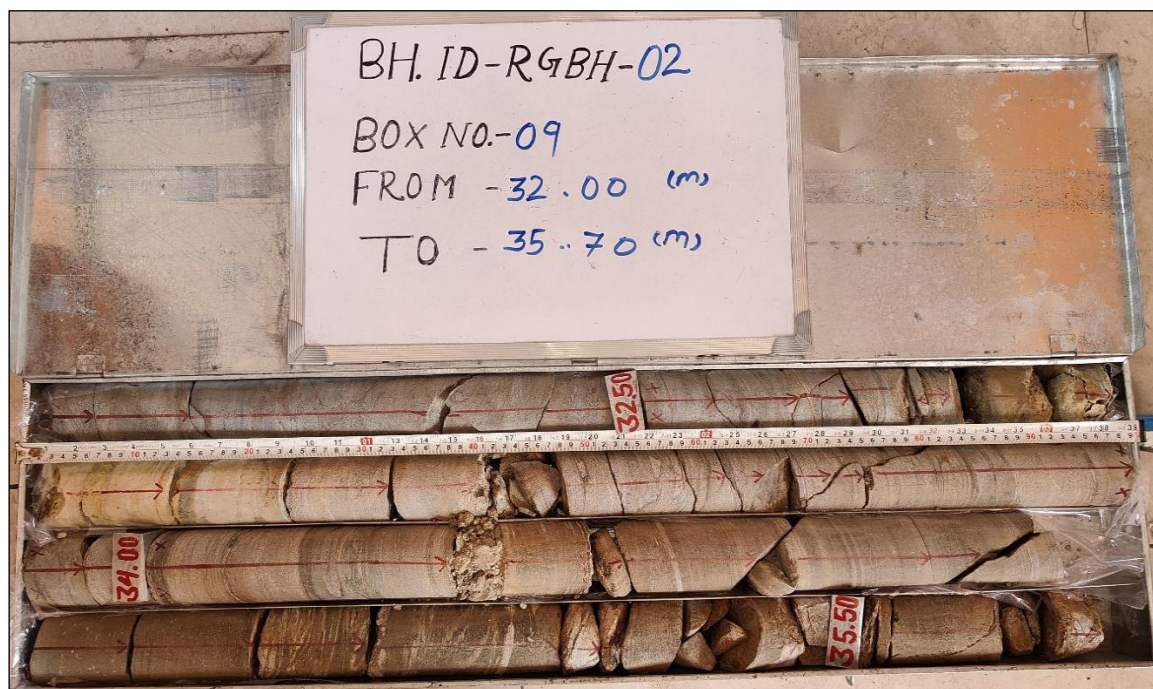
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F.No. 23/447/2024-NMET/602	DATE: 24.03.2025
BOREHOLE NO: RGBH02	BOX NO. 6
RUN: FROM 22 TO 25	DRILLING UNIT NO.-R-89(XY-4)



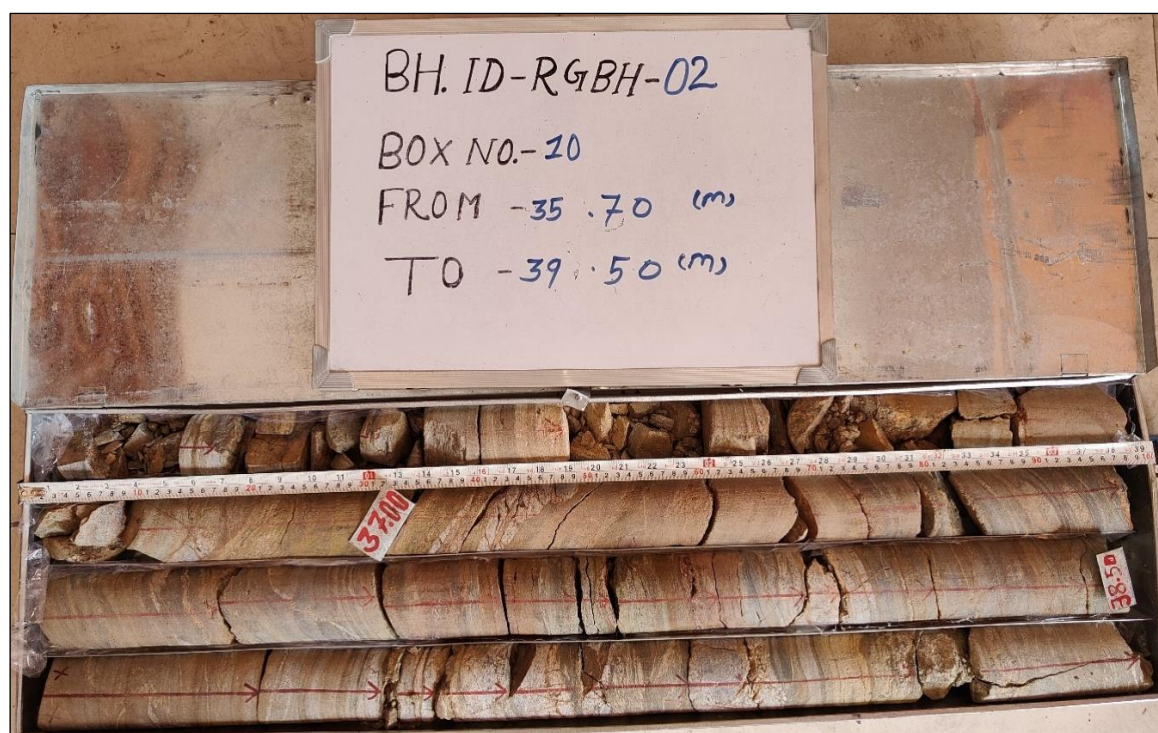
PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 24.03.2025
BOREHOLE NO: RGBH02	BOX NO. 7
RUN: FROM 26 TO 29	DRILLING UNIT NO.-R-89(XY-4)

PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 24.03.2025
BOREHOLE NO: RGBH02	BOX NO. 8
RUN: FROM 30 TO 33	DRILLING UNIT NO.-R-89(XY-4)

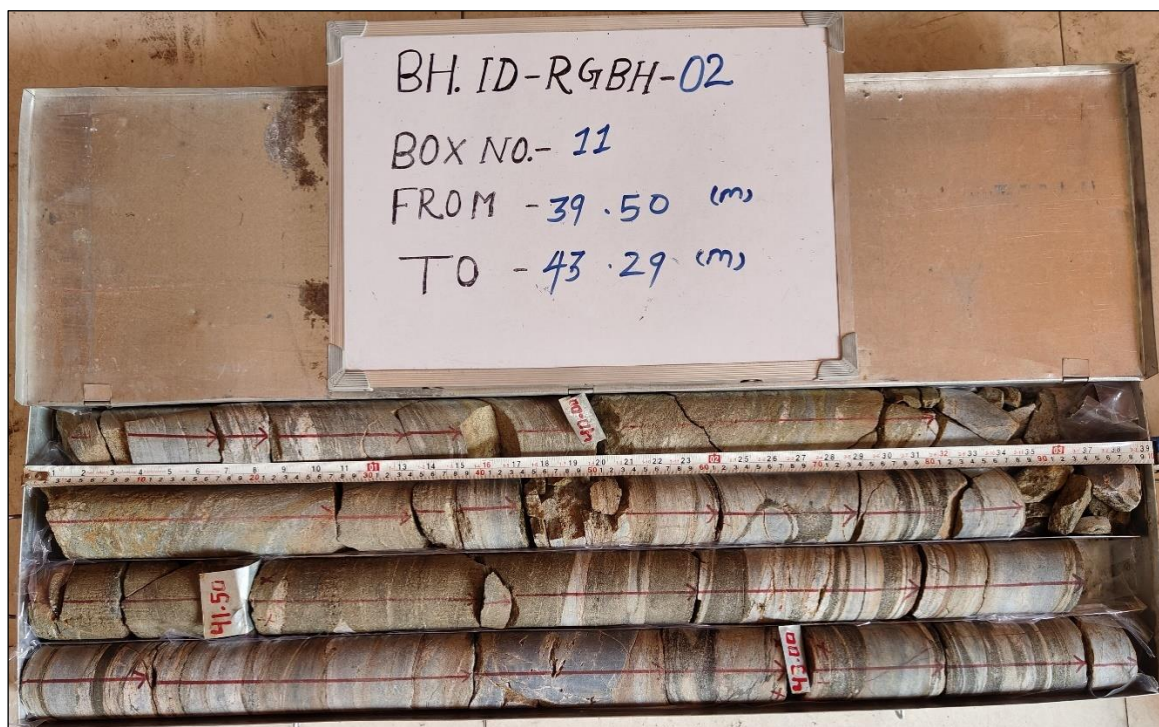
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F.No. 23/447/2024-NMET/602	DATE: 25.03.2025
BOREHOLE NO: RGBH02	BOX NO. 9
RUN: FROM 33 TO 36	DRILLING UNIT NO.-R-89(XY-4)



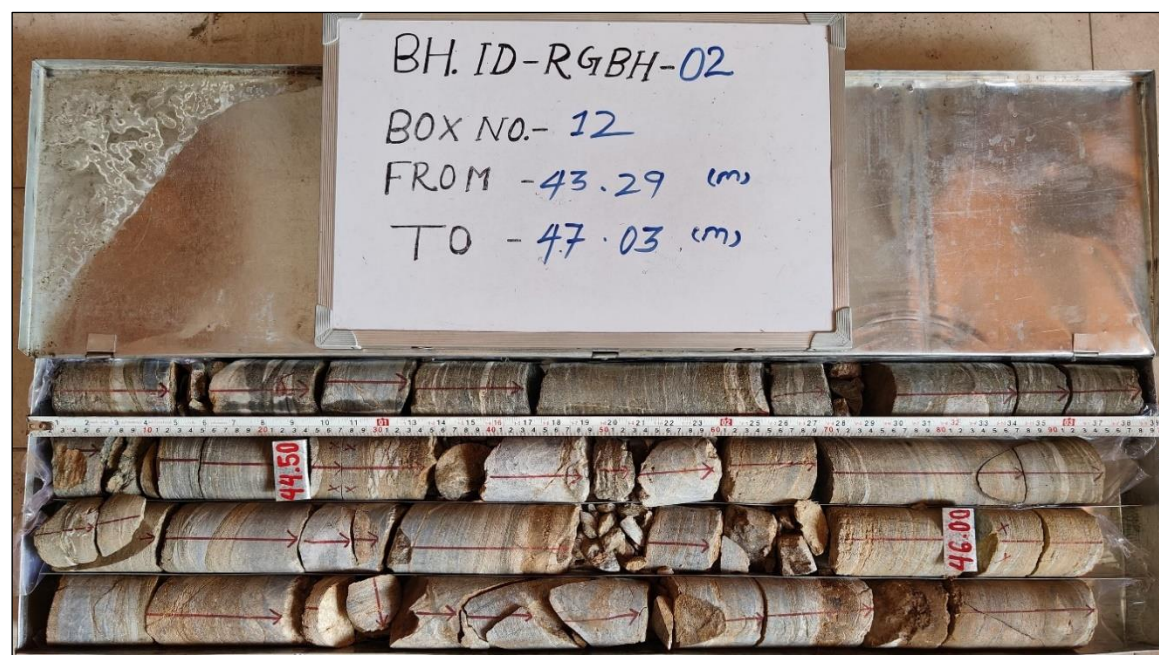
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F.No. 23/447/2024-NMET/602	DATE: 25.03.2025
BOREHOLE NO: RGBH02	BOX NO. 10
RUN: FROM 36 TO 38	DRILLING UNIT NO.-R-89(XY-4)



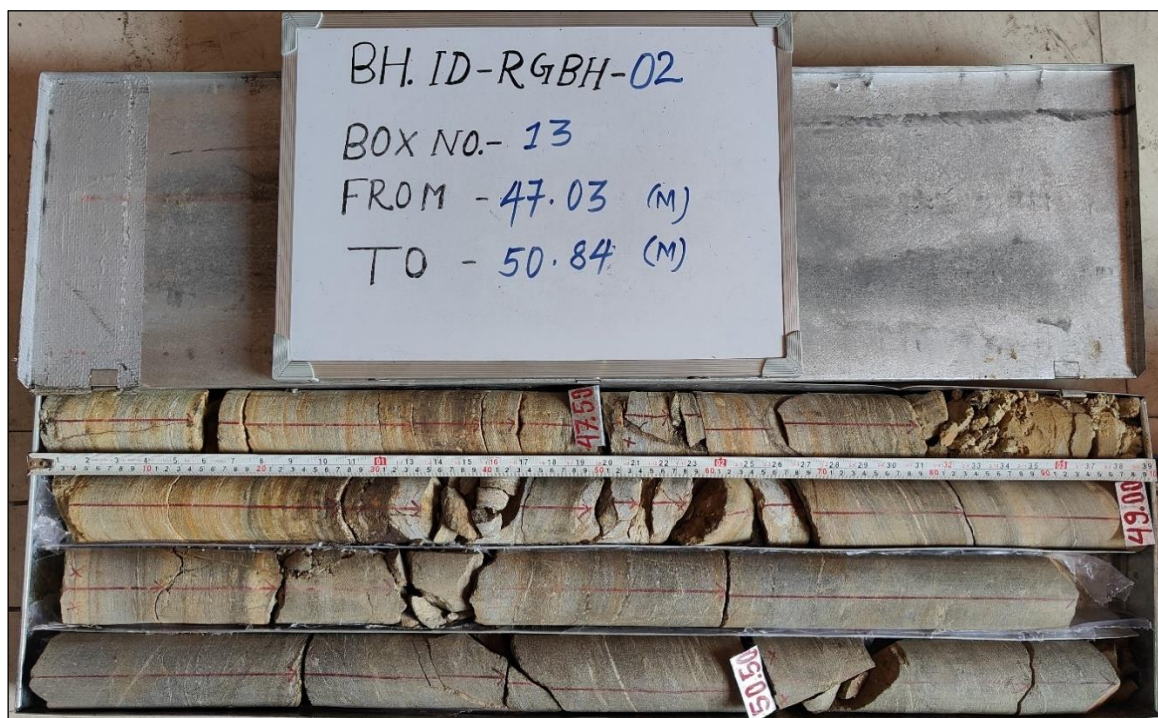
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F.No. 23/447/2024-NMET/602	DATE: 25.03.2025
BOREHOLE NO: RGBH02	BOX NO. 11
RUN: FROM 38 TO 41	DRILLING UNIT NO.-R-89(XY-4)



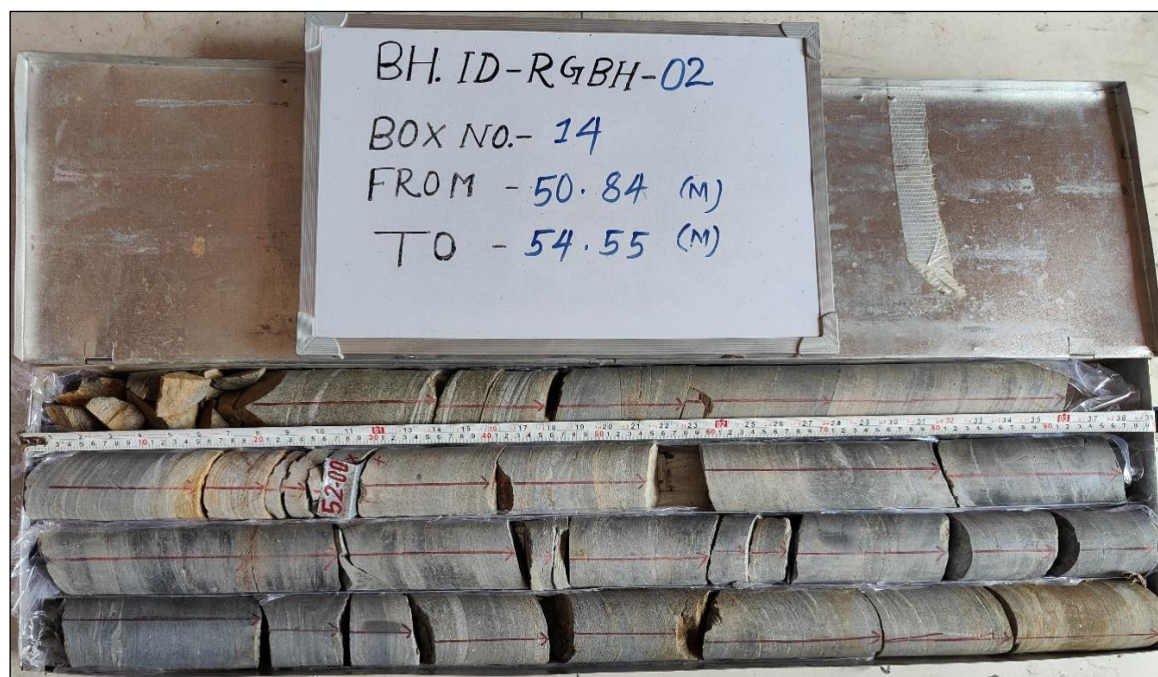
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F.No. 23/447/2024-NMET/602	DATE: 26.03.2025
BOREHOLE NO: RGBH02	BOX NO. 12
RUN: FROM 41 TO 43	DRILLING UNIT NO.-R-89(XY-4)



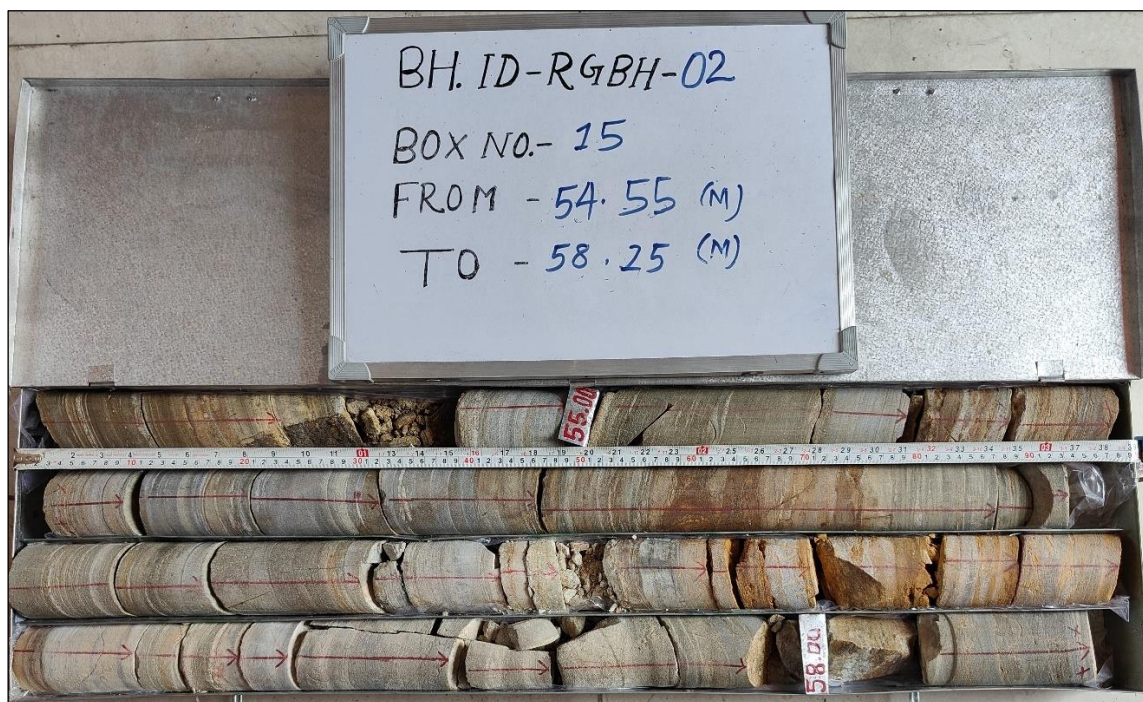
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F.No. 23/447/2024-NMET/602	DATE: 26.03.2025
BOREHOLE NO: RGBH02	BOX NO. 13
RUN: FROM 43 TO 46	DRILLING UNIT NO.-R-89(XY-4)



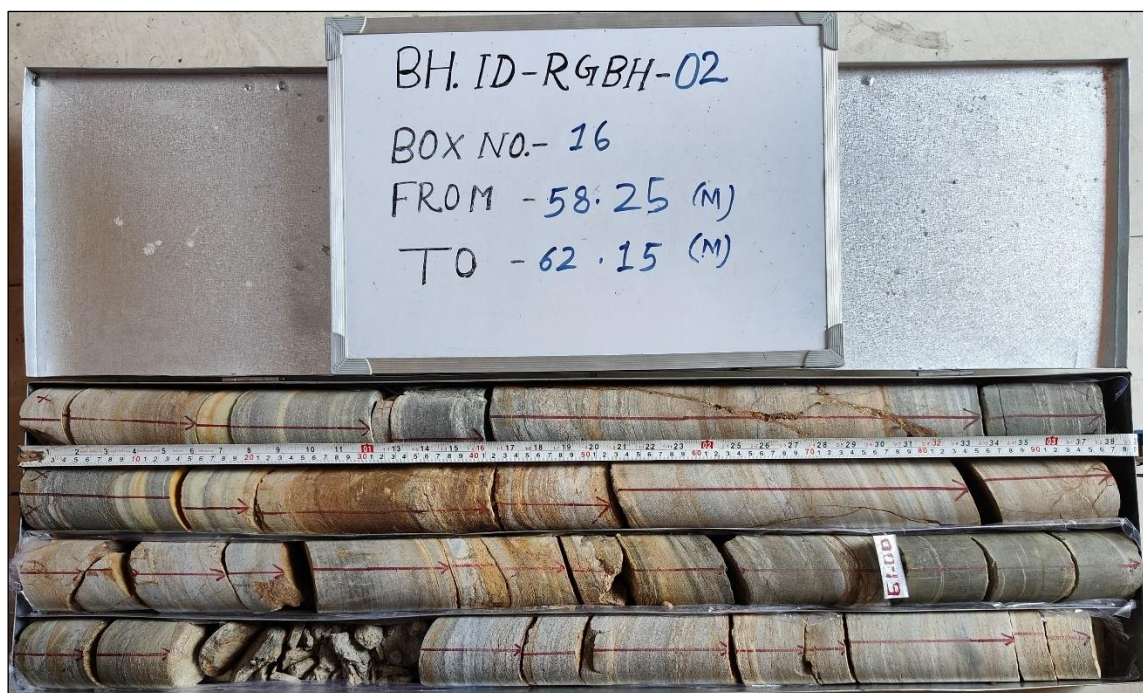
PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 26.03.2025
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RUN: FROM 46 TO 47	DRILLING UNIT NO.-R-89(XY-4)



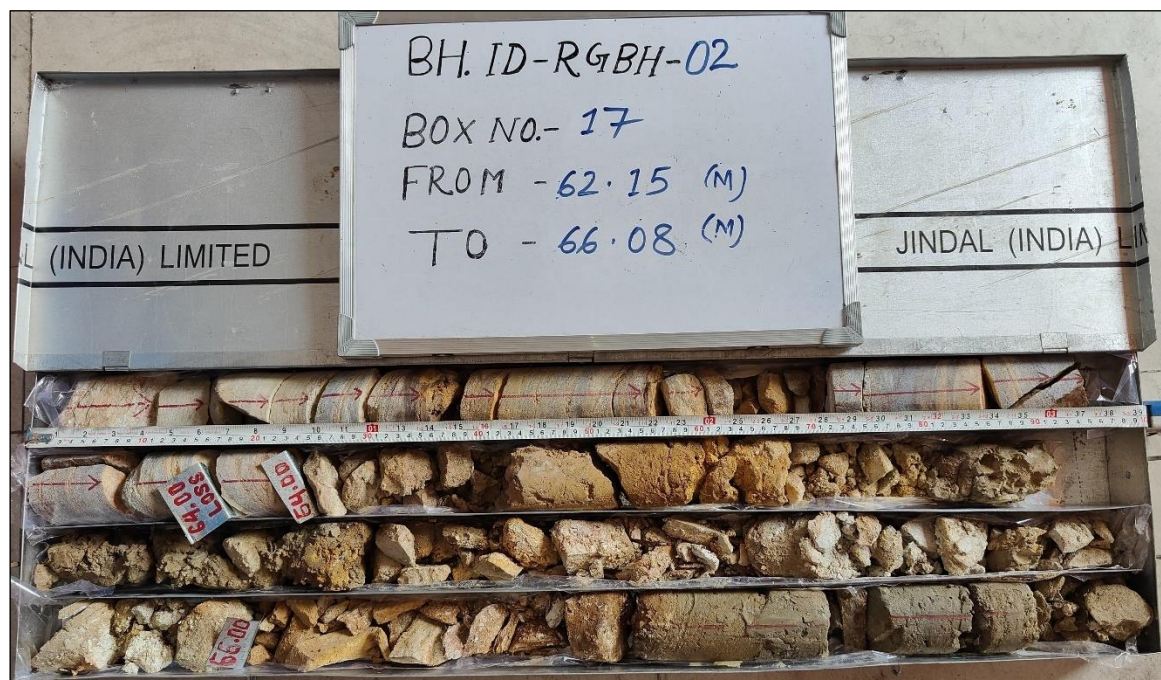
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F.No. 23/447/2024-NMET/602	DATE: 26.03.2025
BOREHOLE NO: RGBH02	BOX NO. 15
RUN: FROM 47 TO 49	DRILLING UNIT NO.-R-89(XY-4)



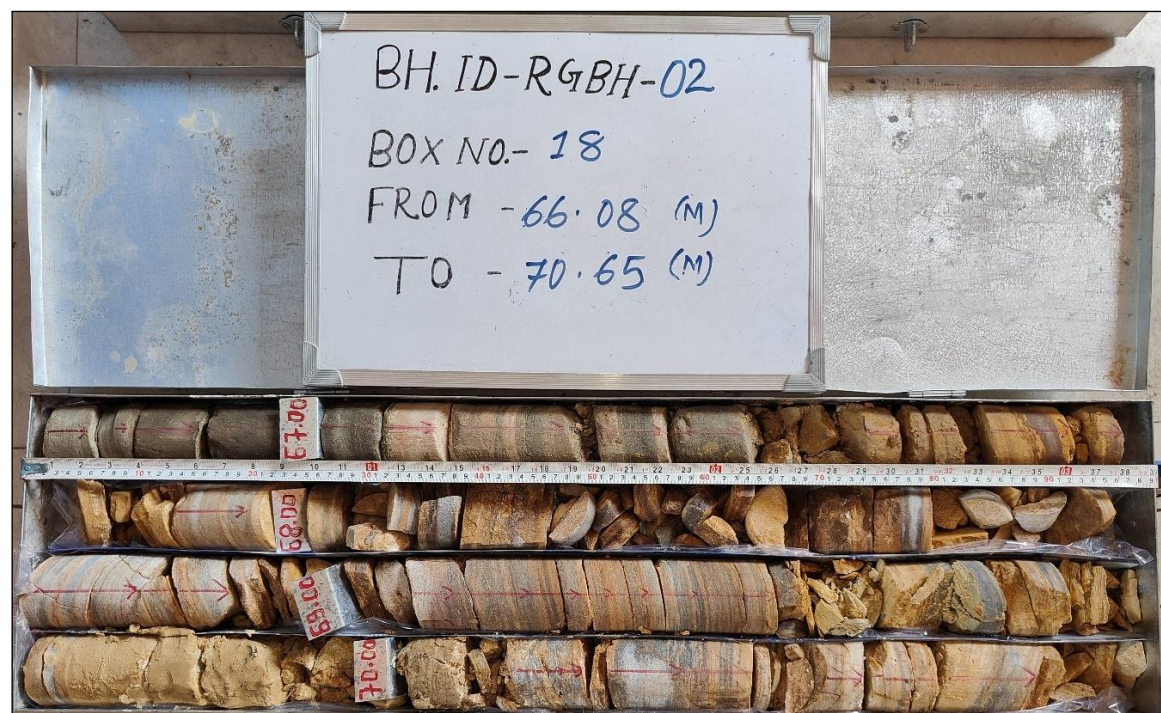
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F.No. 23/447/2024-NMET/602	DATE: 26.03.2025
BOREHOLE NO: RGBH02	BOX NO. 16
RUN: FROM 49 TO 50	DRILLING UNIT NO.-R-89(XY-4)



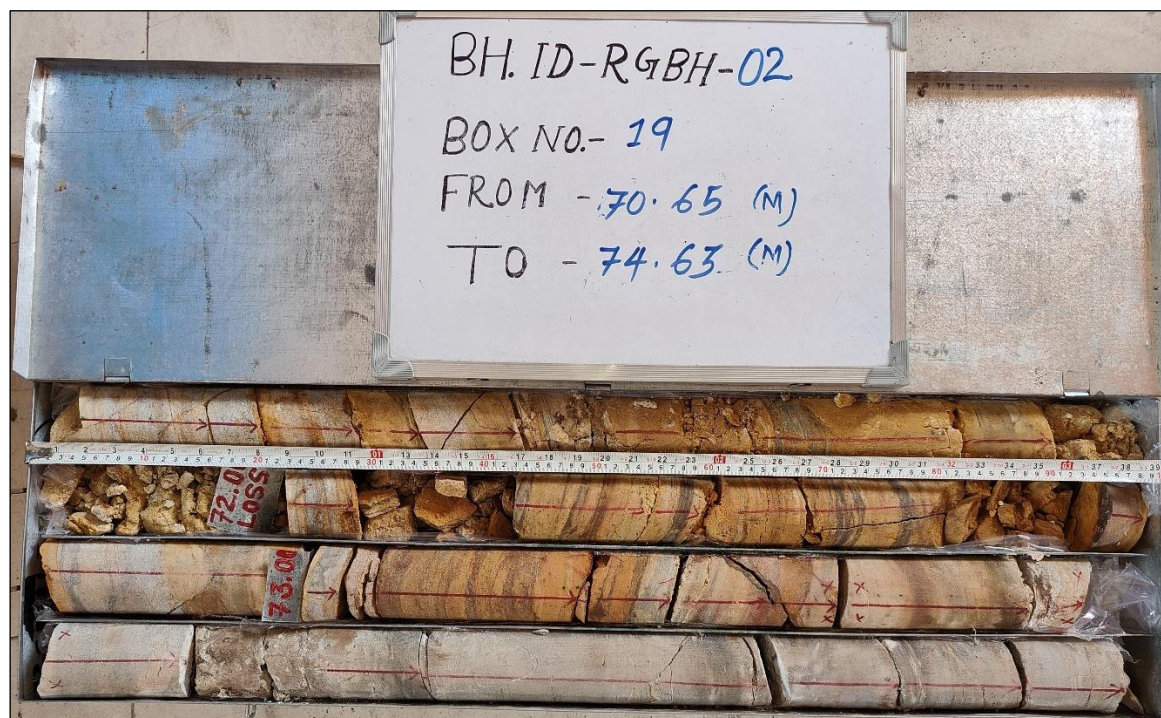
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F.No. 23/447/2024-NMET/602	DATE: 27.03.2025
BOREHOLE NO: RGBH02	BOX NO. 17
RUN: FROM 50 TO 53	DRILLING UNIT NO.-R-89(XY-4)



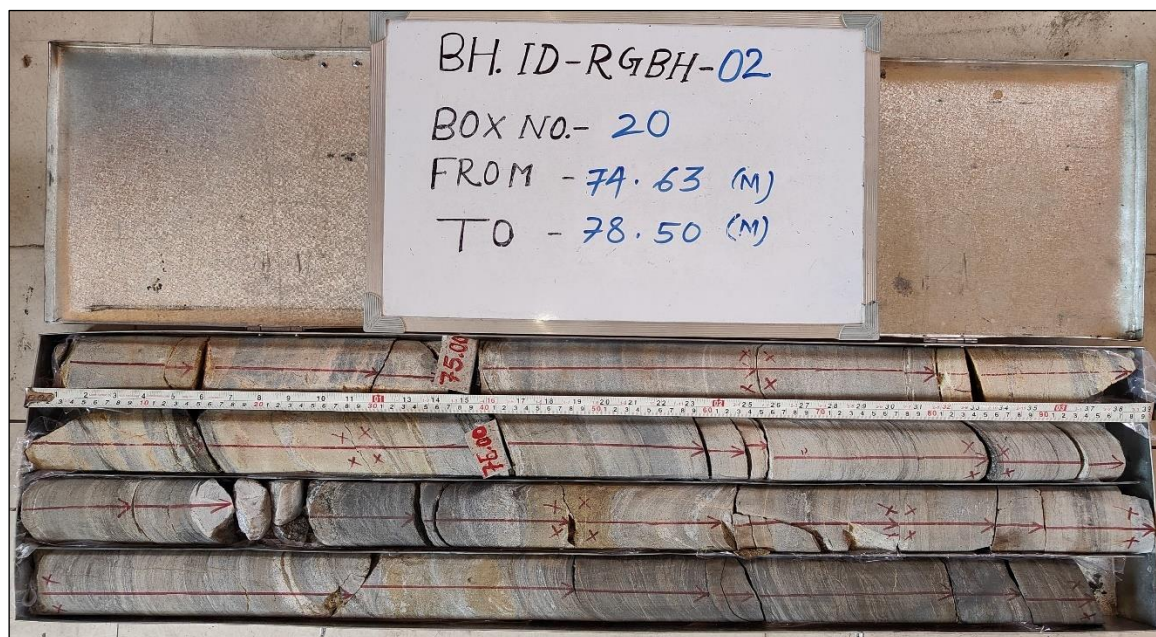
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F.No. 23/447/2024-NMET/602	DATE: 27.03.2025
BOREHOLE NO: RGBH02	BOX NO. 18
RUN: FROM 53 TO 57	DRILLING UNIT NO.-R-89(XY-4)



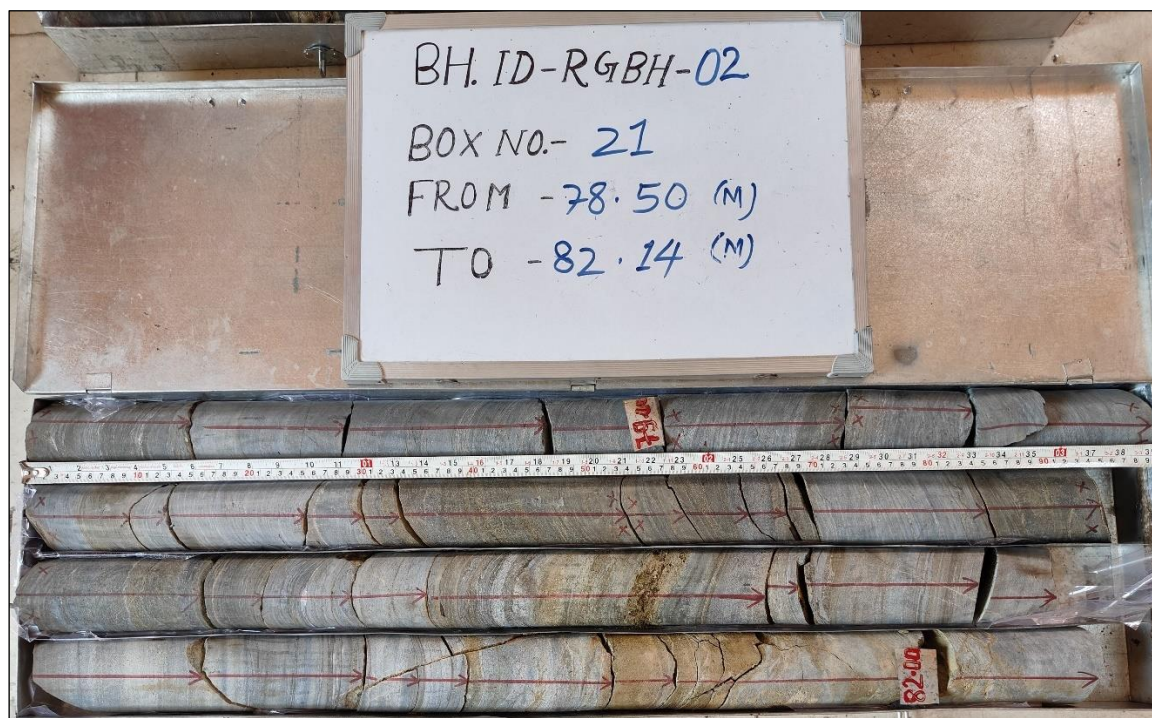
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F.No. 23/447/2024-NMET/602	DATE: 28.03.2025
BOREHOLE NO: RGBH02	BOX NO. 19
RUN: FROM 57 TO 59	DRILLING UNIT NO.-R-89(XY-4)



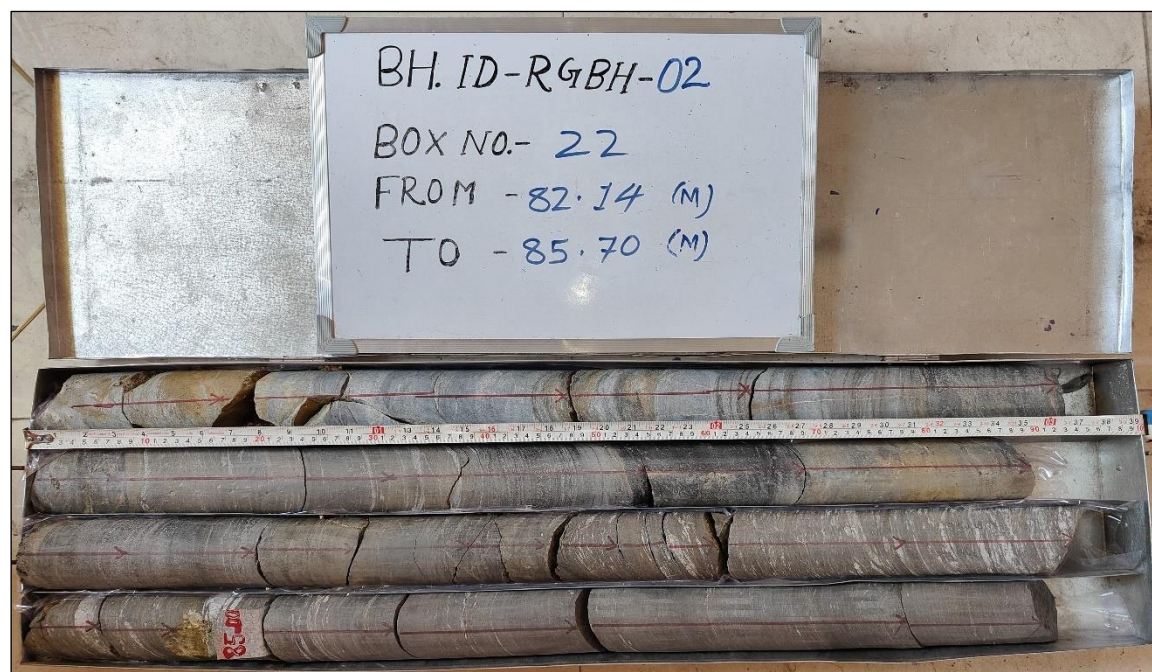
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F.No. 23/447/2024-NMET/602	DATE: 28.03.2025
BOREHOLE NO: RGBH02	BOX NO. 20
RUN: FROM 59 TO 61	DRILLING UNIT NO.-R-89(XY-4)



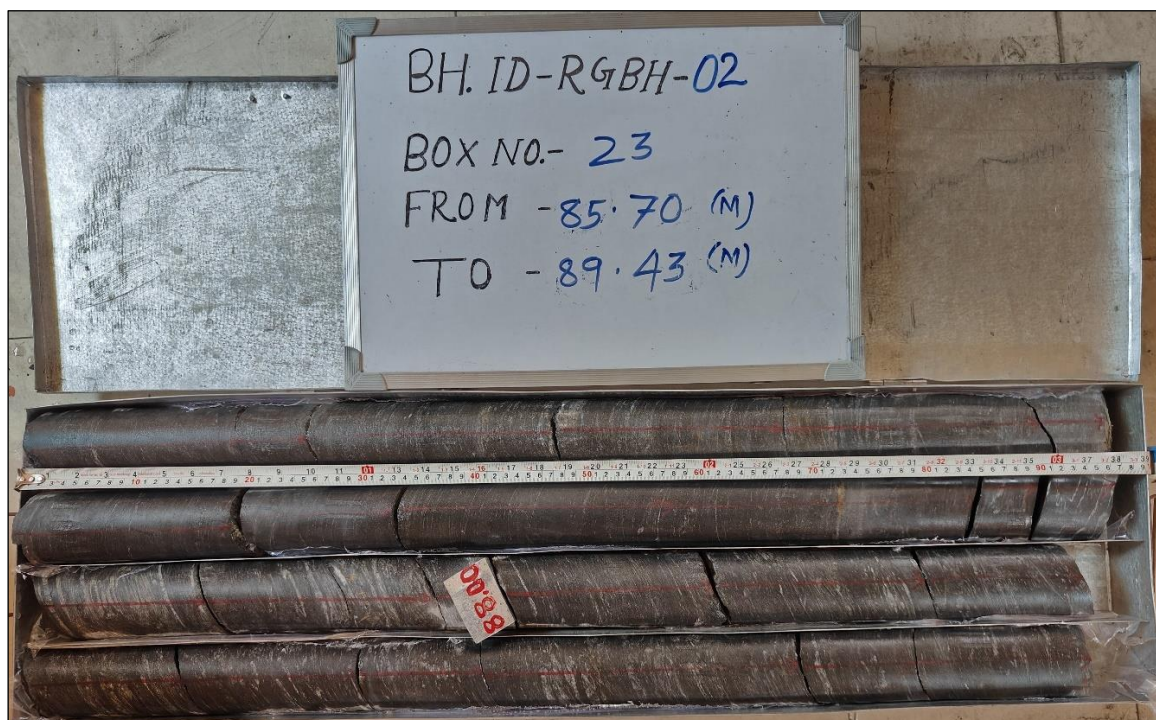
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F.No. 23/447/2024-NMET/602	DATE: 28.03.2025
BOREHOLE NO: RGBH02	BOX NO. 21
RUN: FROM 61 TO 63	DRILLING UNIT NO.-R-89(XY-4)



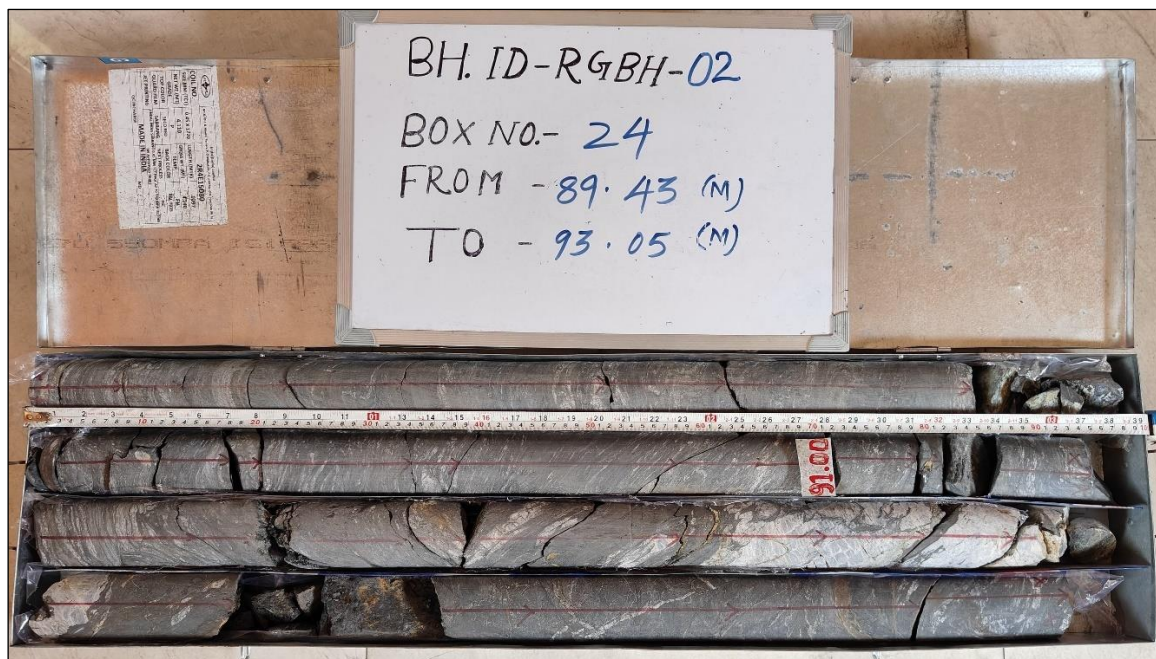
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F.No. 23/447/2024-NMET/602	DATE: 29.03.2025
BOREHOLE NO: RGBH02	BOX NO. 22
RUN: FROM 63 TO 64	DRILLING UNIT NO.-R-89(XY-4)



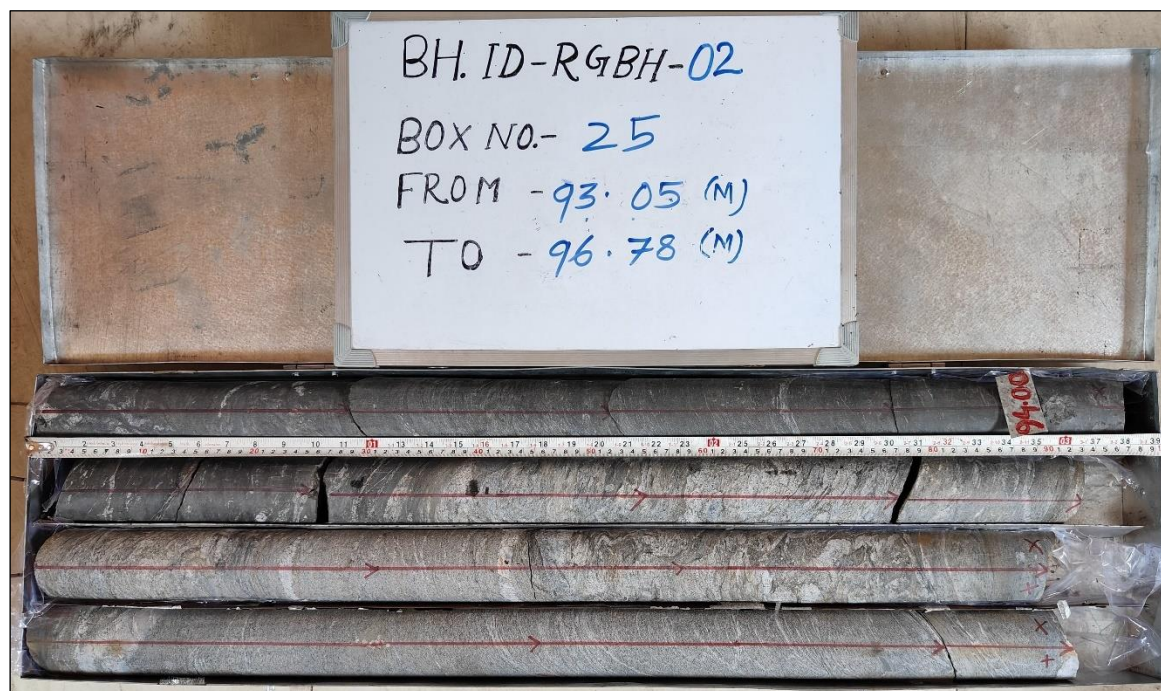
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F.No. 23/447/2024-NMET/602	DATE: 29.03.2025
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RUN: FROM 64 TO 65	DRILLING UNIT NO.-R-89(XY-4)



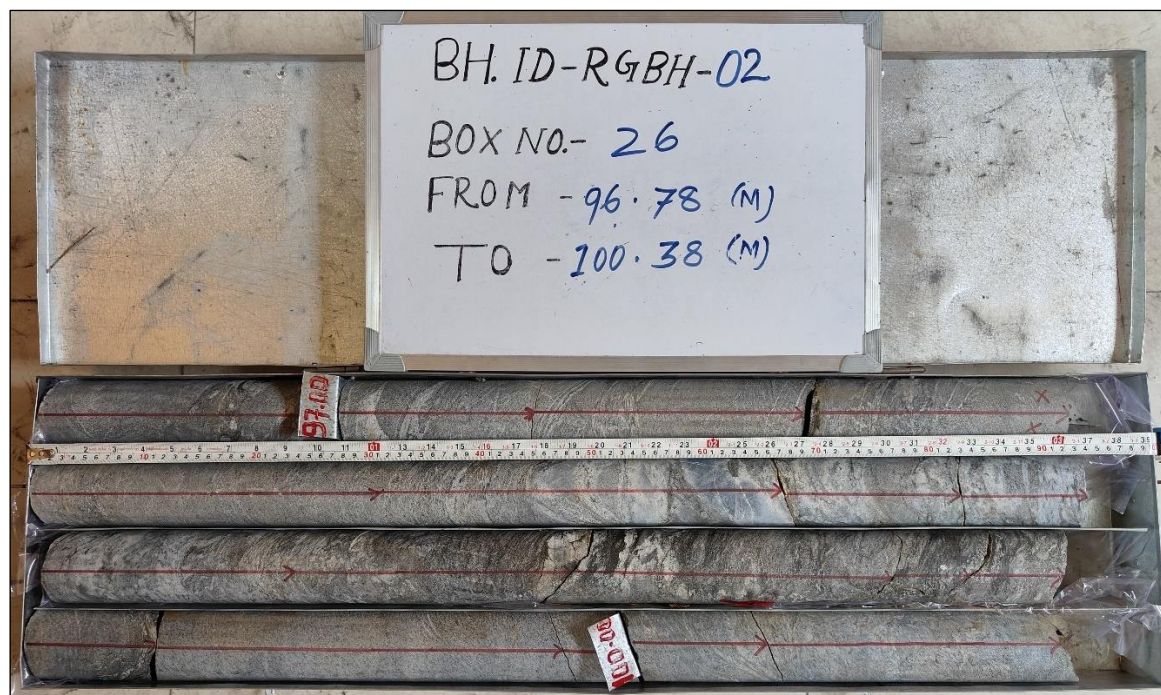
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F.No. 23/447/2024-NMET/602	DATE: 29.03.2025
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RUN: FROM 65 TO 66	DRILLING UNIT NO.-R-89(XY-4)



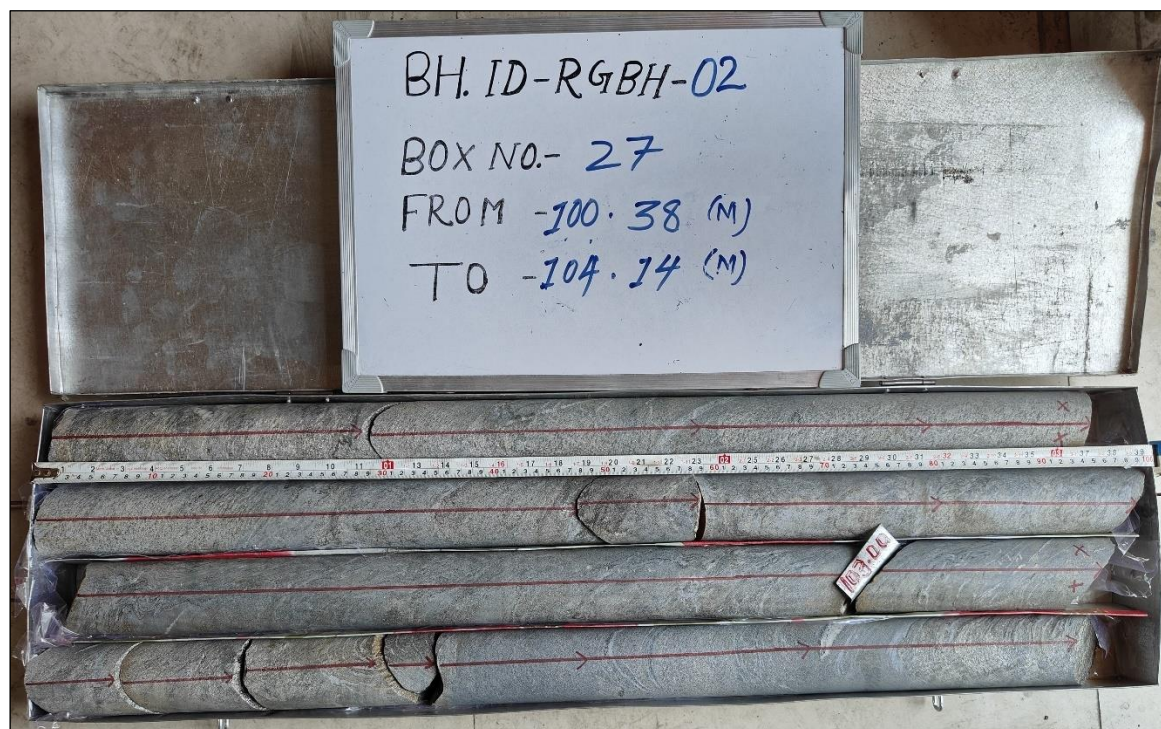
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F.No. 23/447/2024-NMET/602	DATE: 29.03.2025
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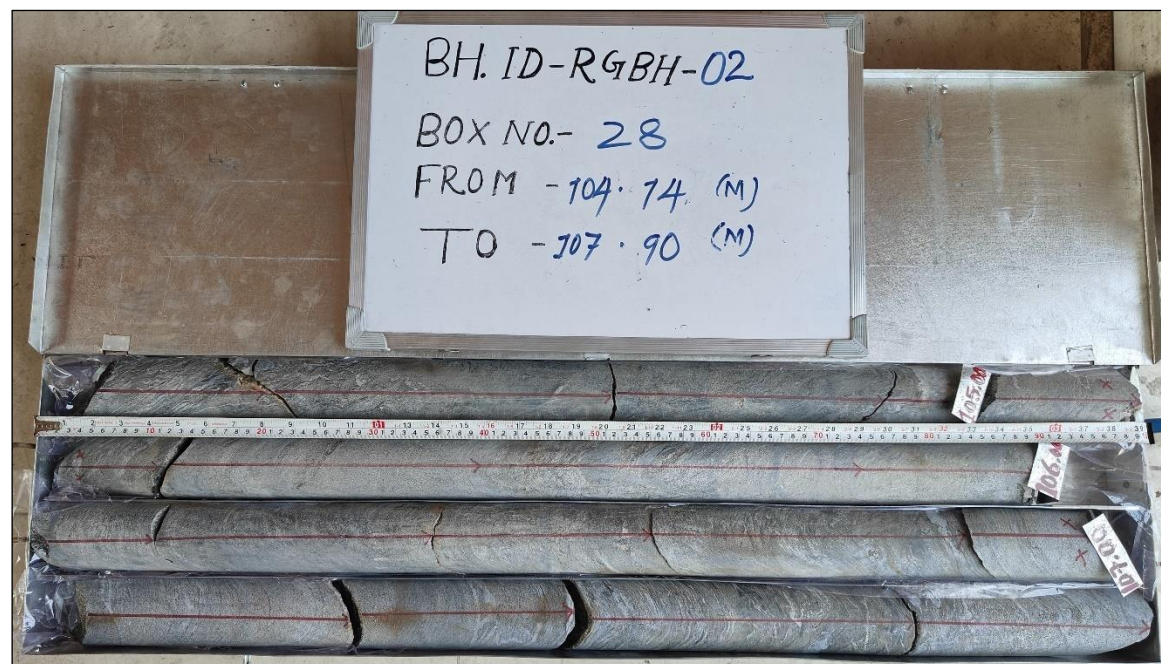
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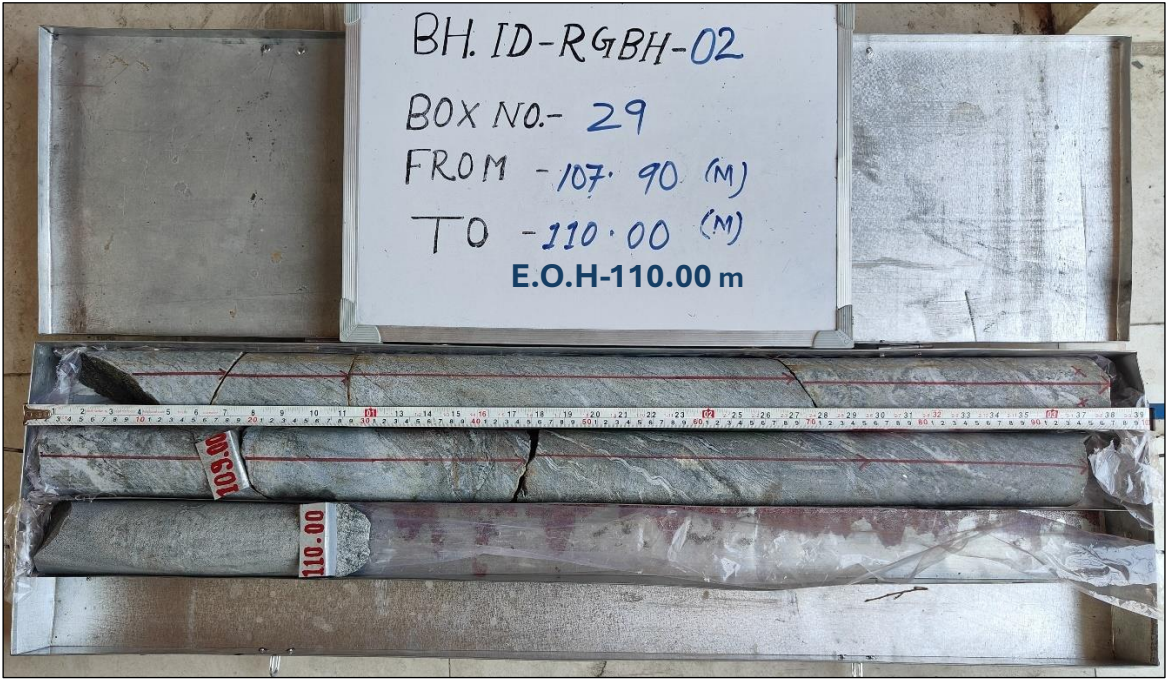
PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 30.03.2025
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RUN: FROM 69 TO 70	DRILLING UNIT NO.-R-89(XY-4)



PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 30.03.2025
BOREHOLE NO: RGBH02	BOX NO. 28
RUN: FROM 70 TO 73	DRILLING UNIT NO.-R-89(XY-4)



PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 30.03.2025
BOREHOLE NO: RGBH02	BOX NO. 29
RUN: FROM 73 TO 74	DRILLING UNIT NO.-R-89(XY-4)



DATE: 30.03.2025	TRANSFERRED TO: NMET
NO. OF BOXES/PHOTOS: 29	FILE NAME: CP/RGBH02