



**Maheshwari**

Global Technologies. Ecological Mining.

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

# Ranibandh Block

**Core Photographs**

**Annexure-V**

**By:**

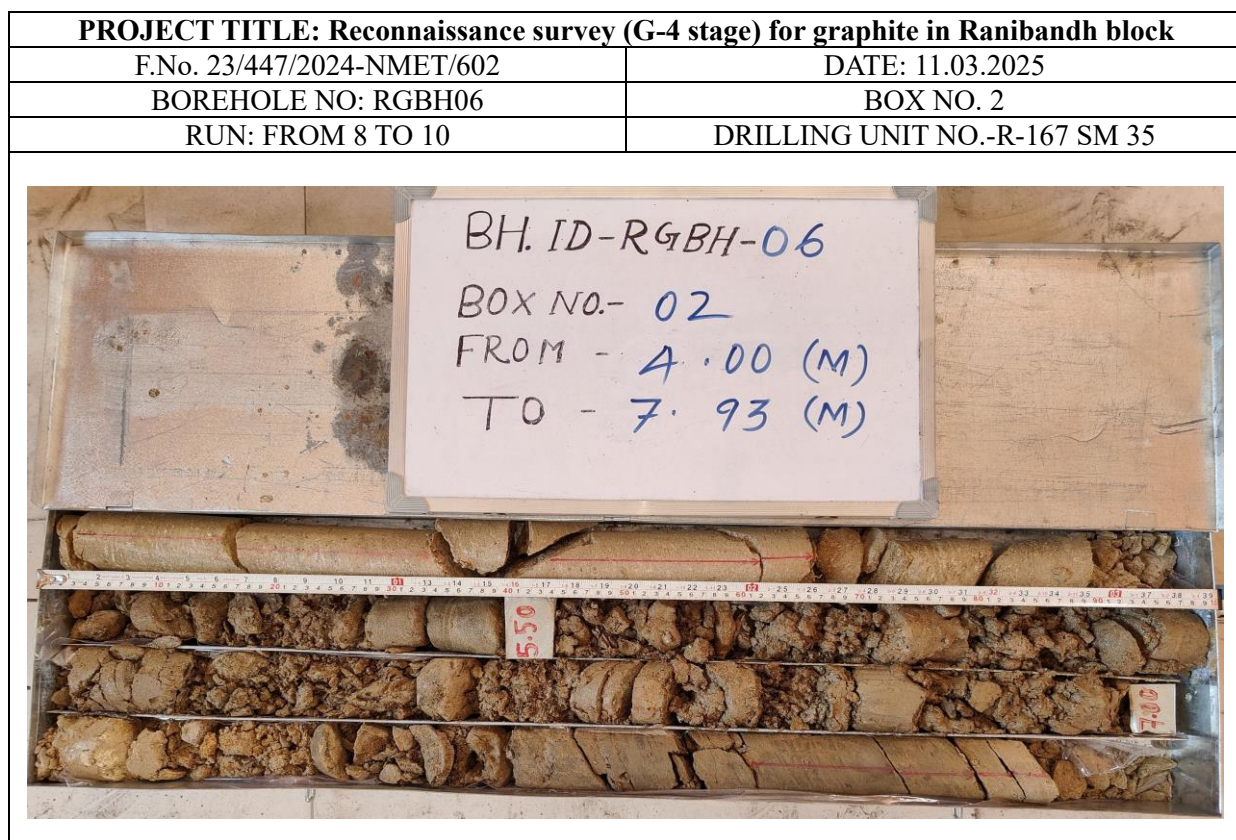
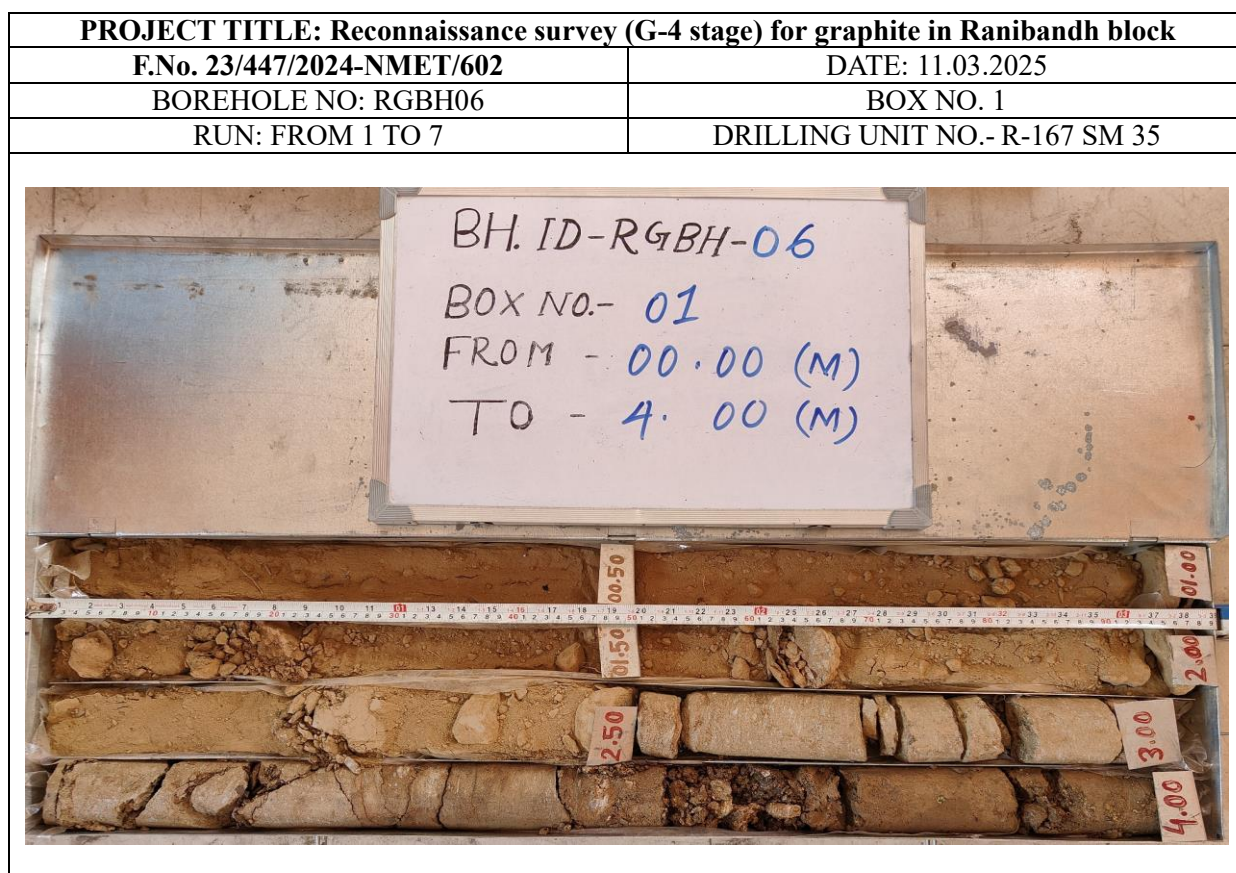
**Bhola Prasad Yadav, Dy. Manager  
(Geology), MMPL**

**MMPL Private Limited**

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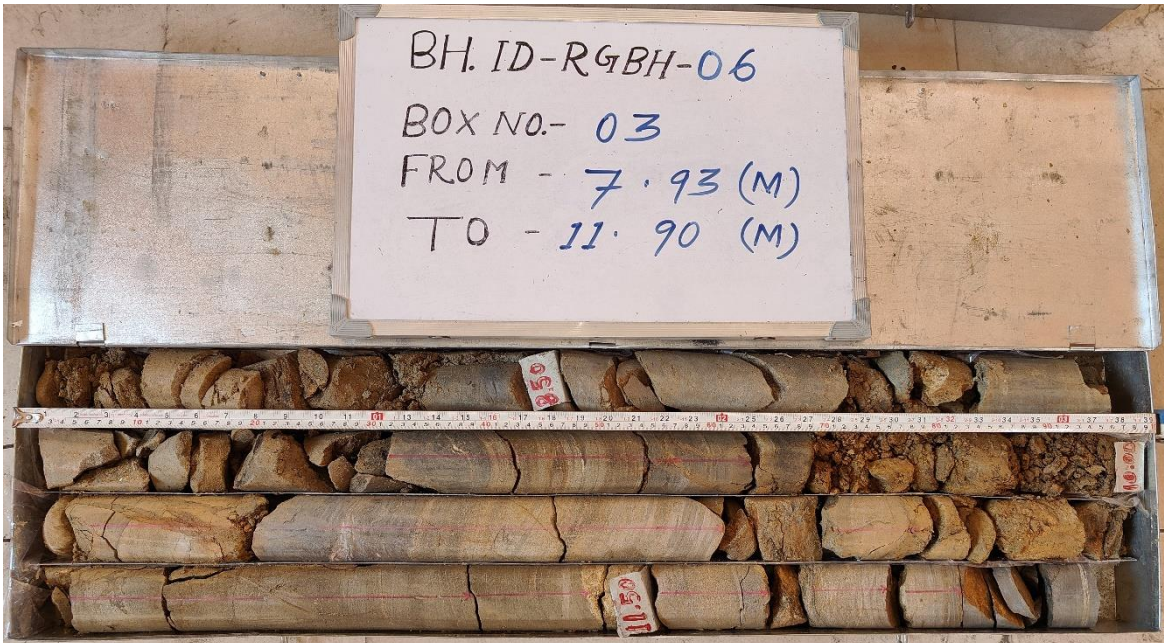
<b>PROJECT NAME: RECONNAISSANCE SURVEY (G-4 STAGE) FOR GRAPHITE IN RANIBANDH BLOCK, BANKURA DISTRICT, WEST BENGAL</b>					
<b>AGENCY NAME: MAHESHWARI MINING PRIVATE LIMITED</b>					
<b>F.No. 23/447/2024-NMET/602 ISSUED BY NATIONAL MINERAL EXPLORATION TRUST DATED ON 12 MARCH, 2024</b>					
<b>DIGITAL PHOTOGRAPH LOG</b>					
<b>BOREHOLE NO: RGBH06</b>			<b>PHOTOGRAPHED BY: BHOLA PRASAD YADAV</b>		
<b>DATE: 18.03.2025</b>			<b>CHECKED BY: BALKRISHAN VISHAWKARMA</b>		
PHOTO NO.	RUN NUMBER	PAGE NO.	DEPTH INTERVAL		COMMENTS
			FROM	TO	
1	From 1 to 7	2	0.00	4.00	Topsoil, Weathered mantle and Quartz-mica schist
2	From 8 to 10	2	4.00	7.93	Quartz-mica schist
3	From 10 to 13	3	7.93	11.90	Quartz-mica schist and Quartz-mica-graphite schist
4	From 13 to 15	3	11.90	15.65	Quartz-mica-graphite schist, Quartz-mica schist with graphite and Quartz-mica schist
5	From 15 to 18	4	15.65	19.40	Quartz-mica-graphite schist and Quartz-mica schist
6	From 18 to 20	4	19.40	23.18	Quartz-mica-graphite schist and Quartz-mica schist
7	From 20 to 23	5	23.18	26.92	Quartz-mica-graphite schist and Quartz-mica schist
8	From 23 to 26	5	26.92	31.00	Quartz-mica schist and Quartz-mica-graphite schist
9	From 27 to 29	6	31.00	34.60	Quartz-mica-graphite schist and Quartz-mica schist
10	From 29 to 32	6	34.60	38.41	Quartz-mica schist and Quartz-mica-graphite schist
11	From 32 to 35	7	38.41	42.35	Quartz-mica schist and Quartz-mica-graphite schist
12	From 35 to 39	7	42.35	46.18	Quartz-mica schist and Quartz-mica-graphite schist
13	From 39 to 40	8	46.18	49.90	Quartz-mica-graphite schist and Quartz-mica schist
14	From 40 to 43	8	49.90	53.63	Quartz-mica schist and Calcareous quartz-mica schist
15	From 43 to 45	9	53.63	57.50	Calcareous quartz-mica schist
16	From 45 to 48	9	57.50	61.25	Calcareous quartz-mica schist
17	From 48	10	61.25	62.00	Calcareous quartz-mica schist

## CORE PHOTOGRAPHY OF RANIBANDH BLOCK

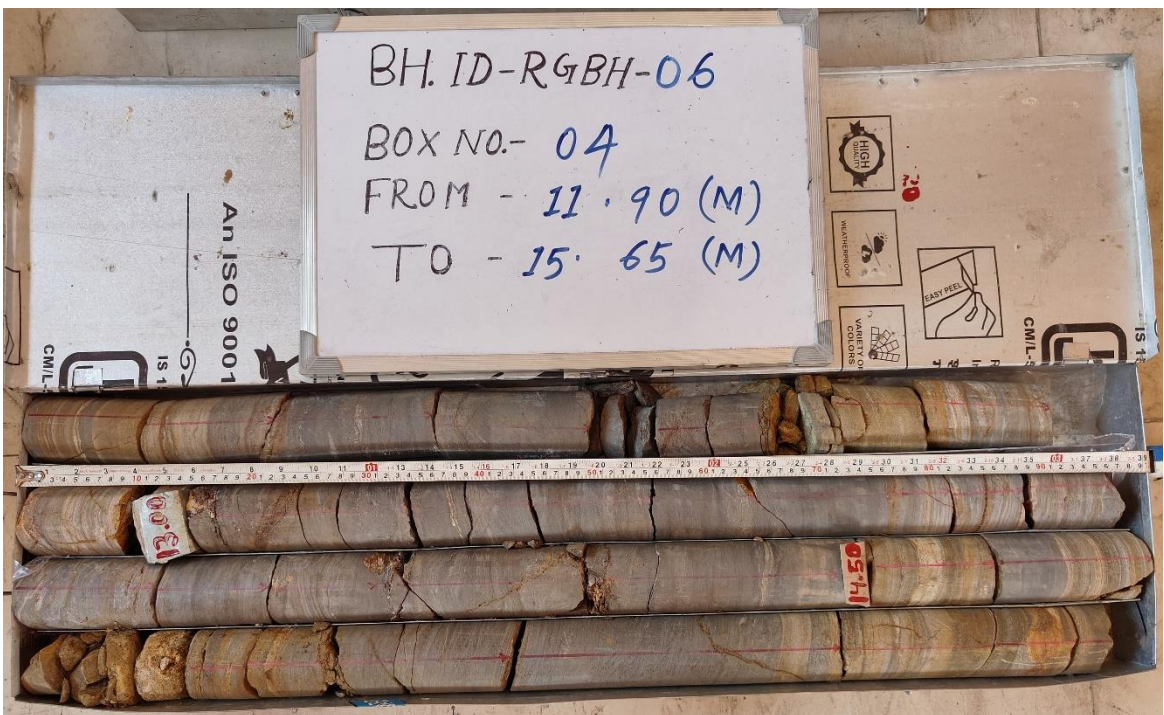




PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 11.03.2025
BOREHOLE NO: RGBH06	BOX NO. 3
RUN: FROM 10 TO 13	DRILLING UNIT NO.-R-167 SM 35

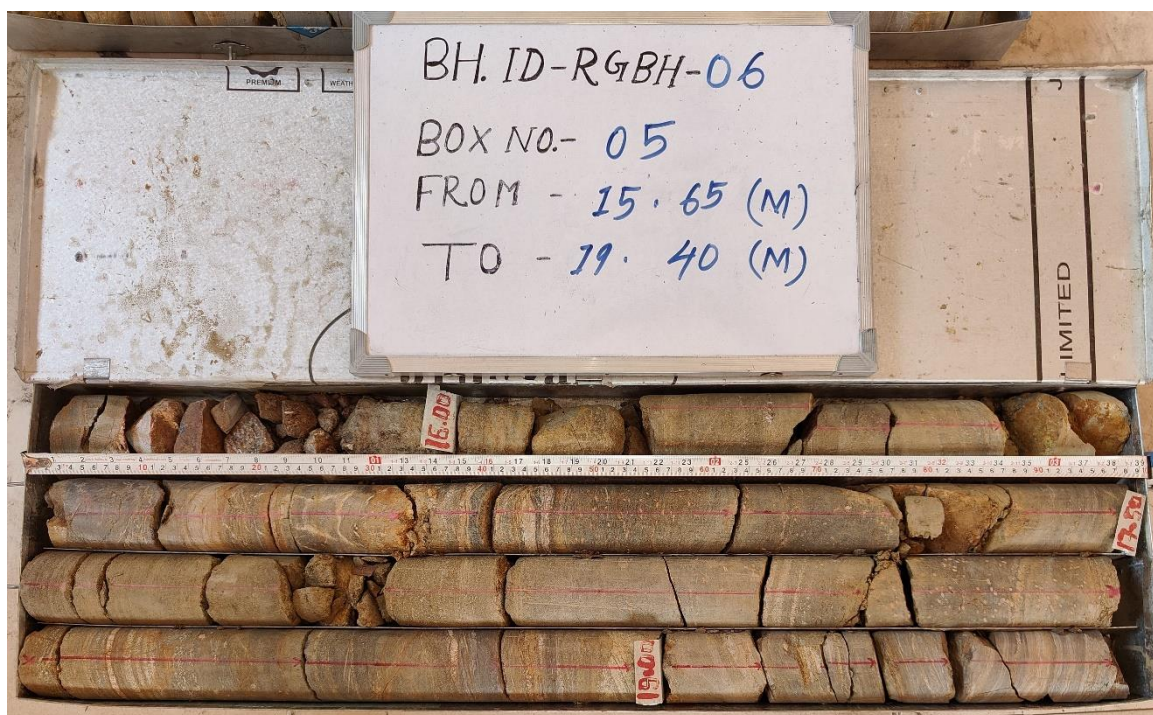
  


PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 11.03.2025
BOREHOLE NO: RGBH06	BOX NO. 4
RUN: FROM 13 TO 15	DRILLING UNIT NO.-R-167 SM 35

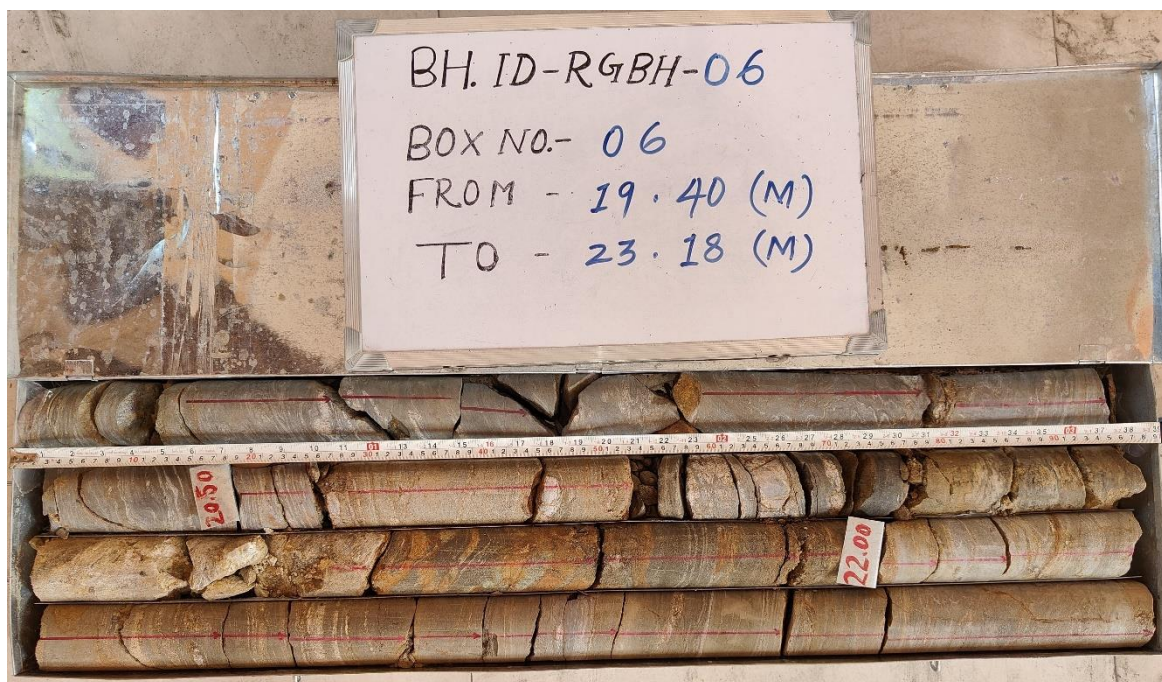
  




PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 11.03.2025
BOREHOLE NO: RGBH06	BOX NO. 5
RUN: FROM 15 TO 18	DRILLING UNIT NO.-R-167 SM 35



PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 12.03.2025
BOREHOLE NO: RGBH06	BOX NO. 6
RUN: FROM 18 TO 20	DRILLING UNIT NO.-R-167 SM 35





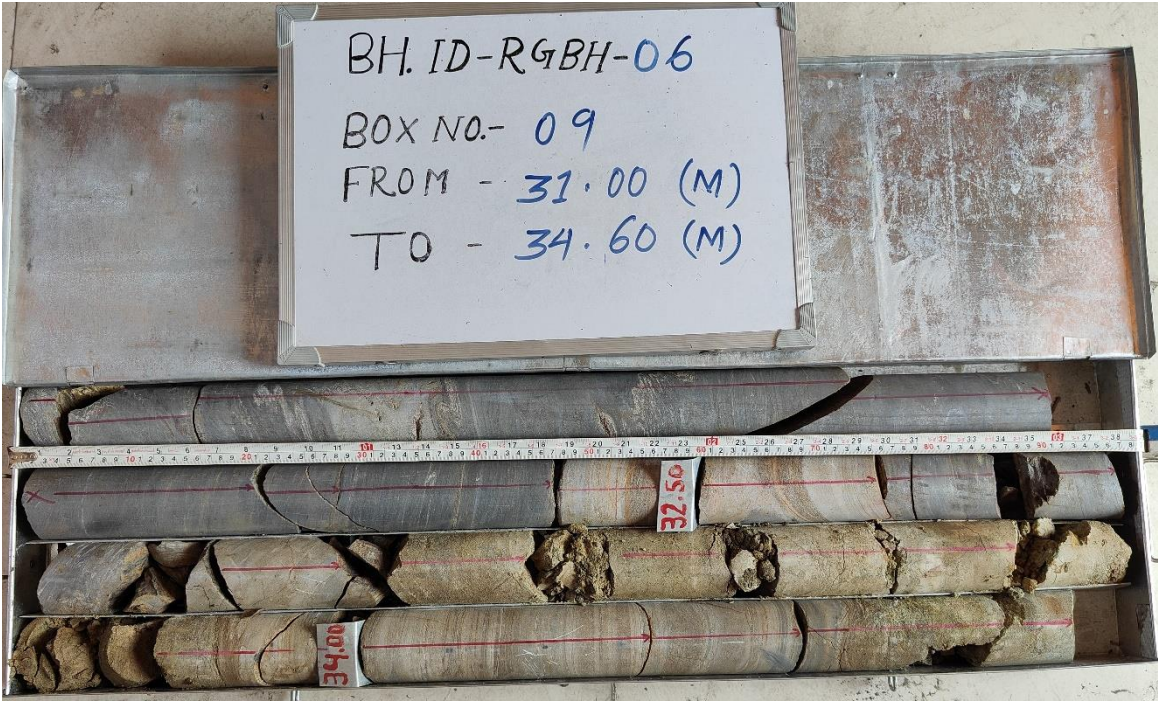
PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 12.03.2025
BOREHOLE NO: RGBH06	BOX NO. 7
RUN: FROM 20 TO 23	DRILLING UNIT NO.-R-167 SM 35

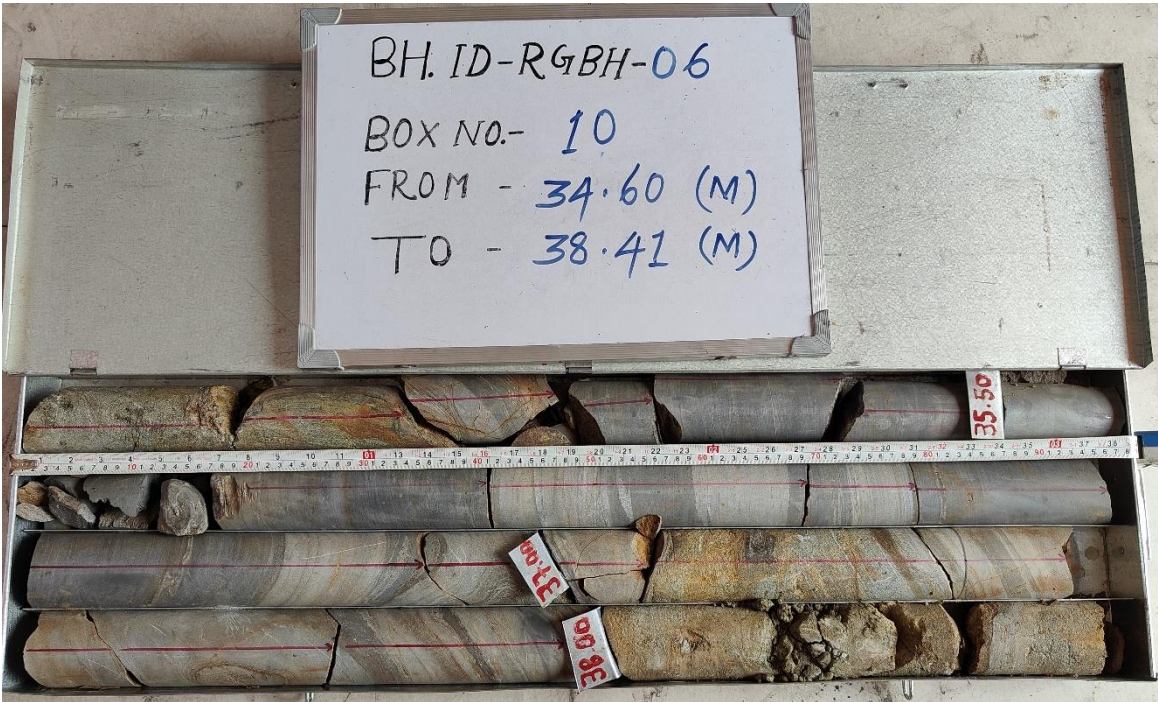
PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 12.03.2025
BOREHOLE NO: RGBH06	BOX NO. 8
RUN: FROM 23 TO 26	DRILLING UNIT NO.-R-167 SM 35



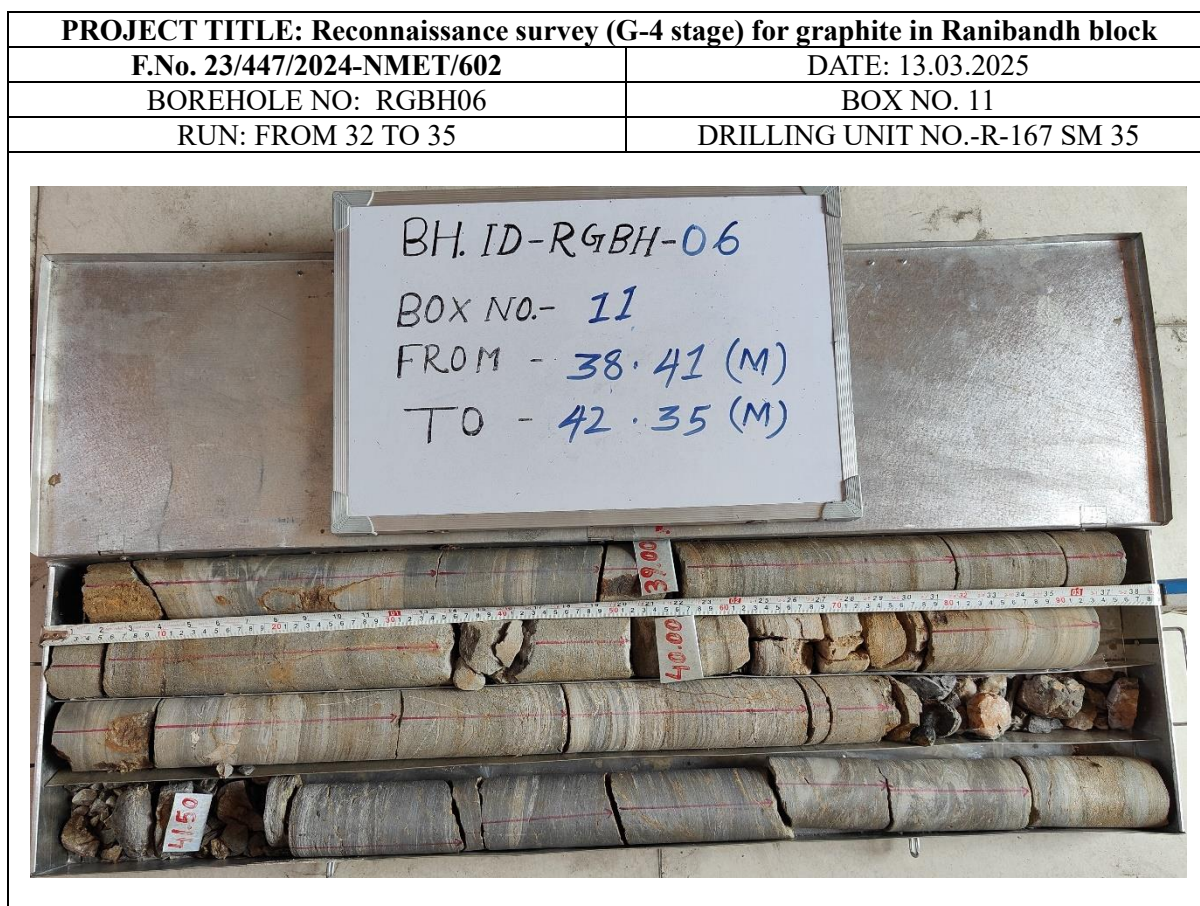
PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 12.03.2025
BOREHOLE NO: RGBH06	BOX NO. 9
RUN: FROM 27 TO 29	DRILLING UNIT NO.-R-167 SM 35



PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 12.03.2025
BOREHOLE NO: RGBH06	BOX NO. 10
RUN: FROM 29 TO 32	DRILLING UNIT NO.-R-167 SM 35

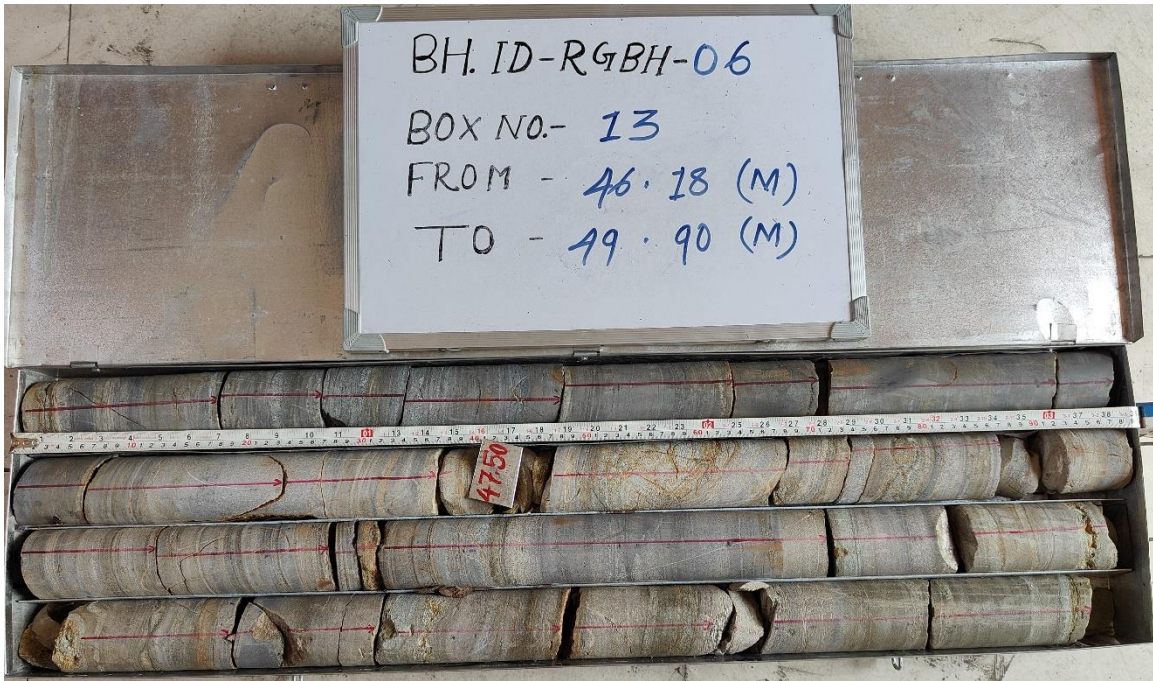




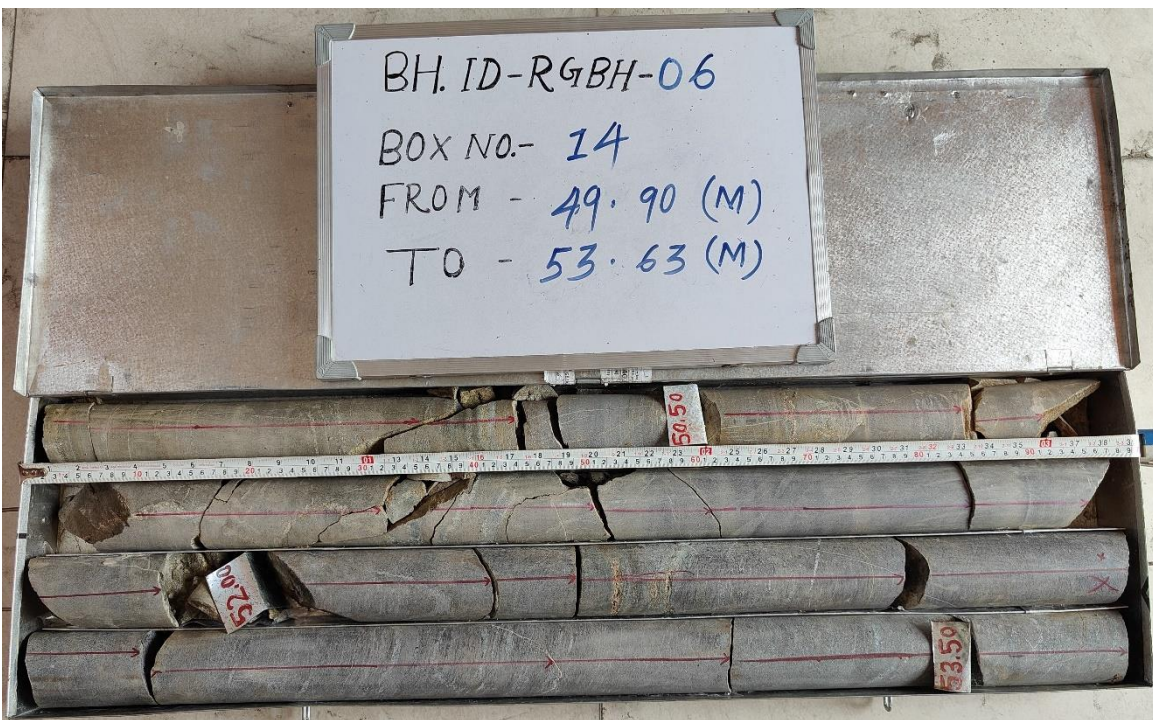




<b>PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block</b>	
F.No. 23/447/2024-NMET/602	DATE: 18.03.2025
BOREHOLE NO: RGBH06	BOX NO. 13
RUN: FROM 39 TO 40	DRILLING UNIT NO.-R-167 SM 35

<b>PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block</b>	
F.No. 23/447/2024-NMET/602	DATE: 18.03.2025
BOREHOLE NO: RGBH06	BOX NO. 14
RUN: FROM 40 TO 43	DRILLING UNIT NO.-R-167 SM 35



<b>PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block</b>	
<b>F.No. 23/447/2024-NMET/602</b>	<b>DATE: 18.03.2025</b>
<b>BOREHOLE NO: RGBH06</b>	<b>BOX NO. 15</b>
<b>RUN: FROM 43 TO 45</b>	<b>DRILLING UNIT NO.-R-167 SM 35</b>

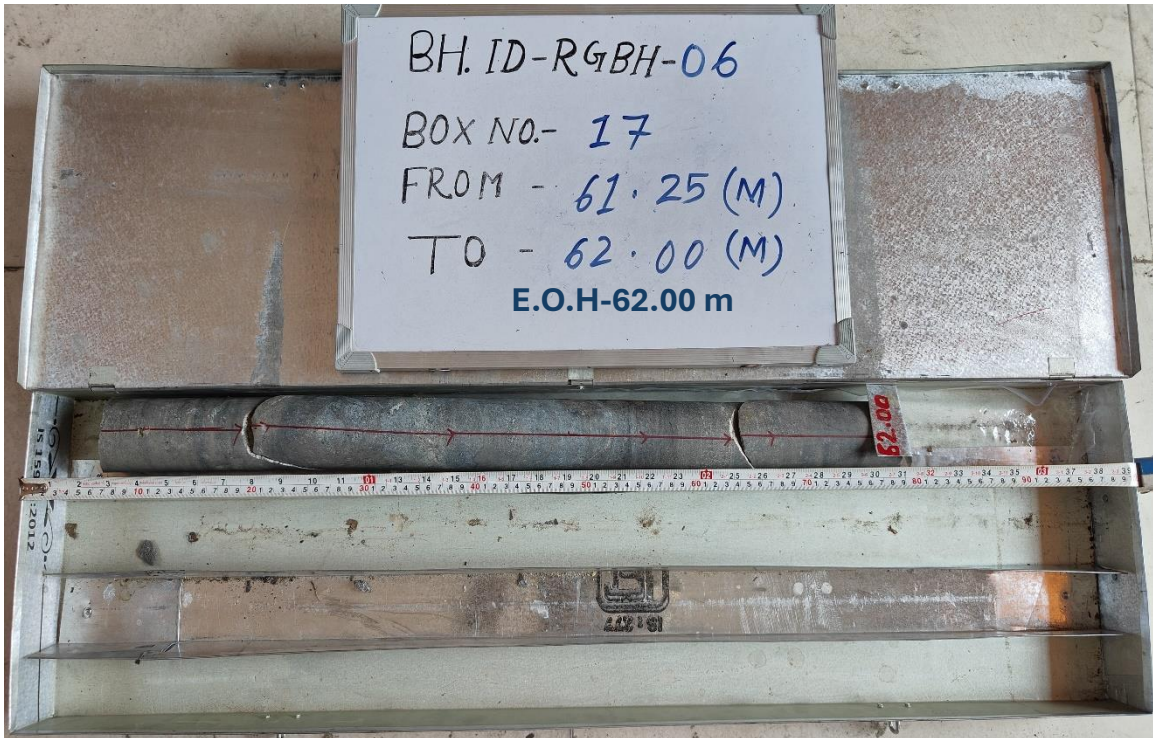
  

<b>PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block</b>	
<b>F.No. 23/447/2024-NMET/602</b>	<b>DATE: 18.03.2025</b>
<b>BOREHOLE NO: RGBH06</b>	<b>BOX NO. 16</b>
<b>RUN: FROM 45 TO 48</b>	<b>DRILLING UNIT NO.-R-167 SM 35</b>



<b>PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block</b>	
<b>F.No. 23/447/2024-NMET/602</b>	<b>DATE: 18.03.2025</b>
<b>BOREHOLE NO: RGBH06</b>	<b>BOX NO. 17</b>
<b>RUN: 48</b>	<b>DRILLING UNIT NO.-R-167 SM 35</b>



BH.ID-RGBH-06  
 BOX NO.- 17  
 FROM - 61.25 (M)  
 TO - 62.00 (M)  
 E.O.H-62.00 m

<b>DATE: 18.03.2025</b>	<b>TRANSFERRED TO: NMET</b>
<b>NO. OF BOXES/PHOTOS: 17</b>	<b>FILE NAME: CP/ RGBH06</b>