



**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**

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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: RGBH03</b>			<b>PHOTOGRAPHED BY: BHOLA PRASAD YADAV</b>		
<b>DATE: 15.03.2025</b>			<b>CHECKED BY: BHOLA PRASAD YADAV</b>		
PHOTO NO.	RUN NUMBER	PAGE NO.	DEPTH INTERVAL		COMMENTS
			FRO M	TO	
1	From 1 to 7	2	0.00	4.00	Topsoil, Weathered mantle and Quartz-mica schist
2	From 7 to 10	2	4.00	7.74	Quartz-mica schist
3	From 10 to 12	3	7.74	11.50	Quartz-mica schist
4	From 13 to 14	3	11.50	15.20	Quartz-mica schist
5	From 14 to 15	4	15.20	18.90	Quartz-mica schist
6	From 15 to 17	4	18.90	22.83	Quartz-mica schist
7	From 17 to 18	5	22.83	26.55	Quartz-mica schist
8	From 18 to 19	5	26.55	30.23	Quartz-mica schist
9	From 19 to 21	6	30.23	33.88	Quartz-mica schist
10	From 21 to 23	6	33.88	37.51	Quartz-mica-carbonate-schist? and Calc-silicate
11	From 23 to 24	7	37.51	41.14	Calc-silicate
12	From 24 to 25	7	41.14	44.72	Calc-silicate
13	From 25 to 26	8	44.72	48.50	Calc-silicate and Quartz-mica- graphite schist
14	From 26 to 28	8	48.50	52.15	Calc-silicate and Quartz-mica- graphite schist
15	From 28 to 30	9	52.15	55.60	Calc-silicate
16	From 30 to 32	9	55.60	59.37	Calc-silicate
17	From 32 to 34	10	59.37	62.88	Calc-silicate
18	From 34 to 35	10	62.88	66.52	Calc-silicate
19	From 35	11	66.52	67.00	Calc-silicate

## CORE PHOTOGRAPHY OF RANIBANDH BLOCK

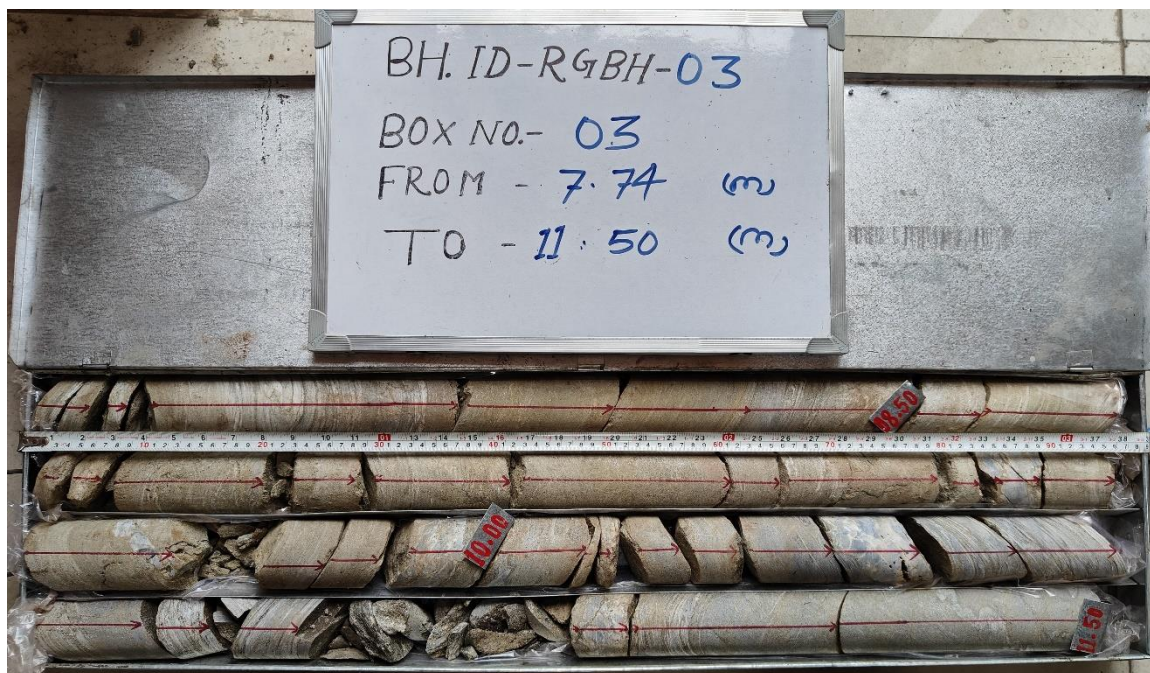
<b>PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block</b>	
<b>F.No. 23/447/2024-NMET/602</b>	<b>DATE: 07.03.2025</b>
<b>BOREHOLE NO: RGBH03</b>	<b>BOX NO. 1</b>
<b>RUN: FROM 1 TO 7</b>	<b>DRILLING UNIT NO.- R-89(XY-4)</b>

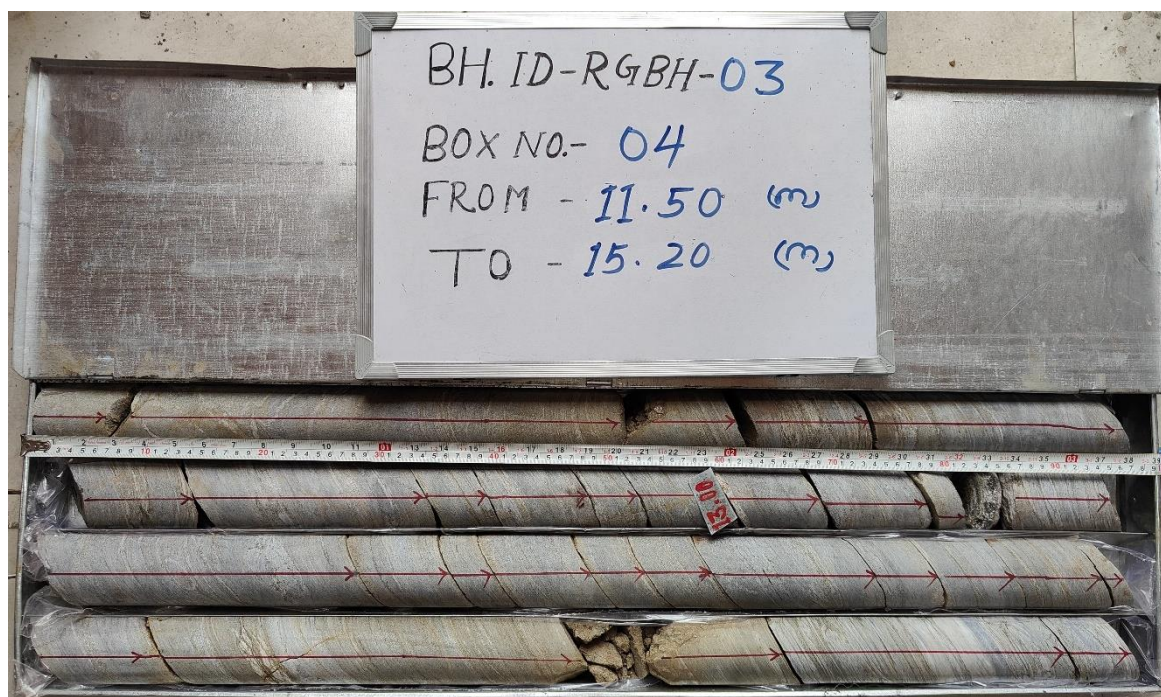
<b>PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block</b>	
<b>F.No. 23/447/2024-NMET/602</b>	<b>DATE: 07.03.2025</b>
<b>BOREHOLE NO: RGBH03</b>	<b>BOX NO. 2</b>
<b>RUN: FROM 7 TO 10</b>	<b>DRILLING UNIT NO.-R-89(XY-4)</b>



<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: 07.03.2025</b>
<b>BOREHOLE NO: RGBH03</b>	<b>BOX NO. 3</b>
<b>RUN: FROM 10 TO 12</b>	<b>DRILLING UNIT NO.-R-89(XY-4)</b>

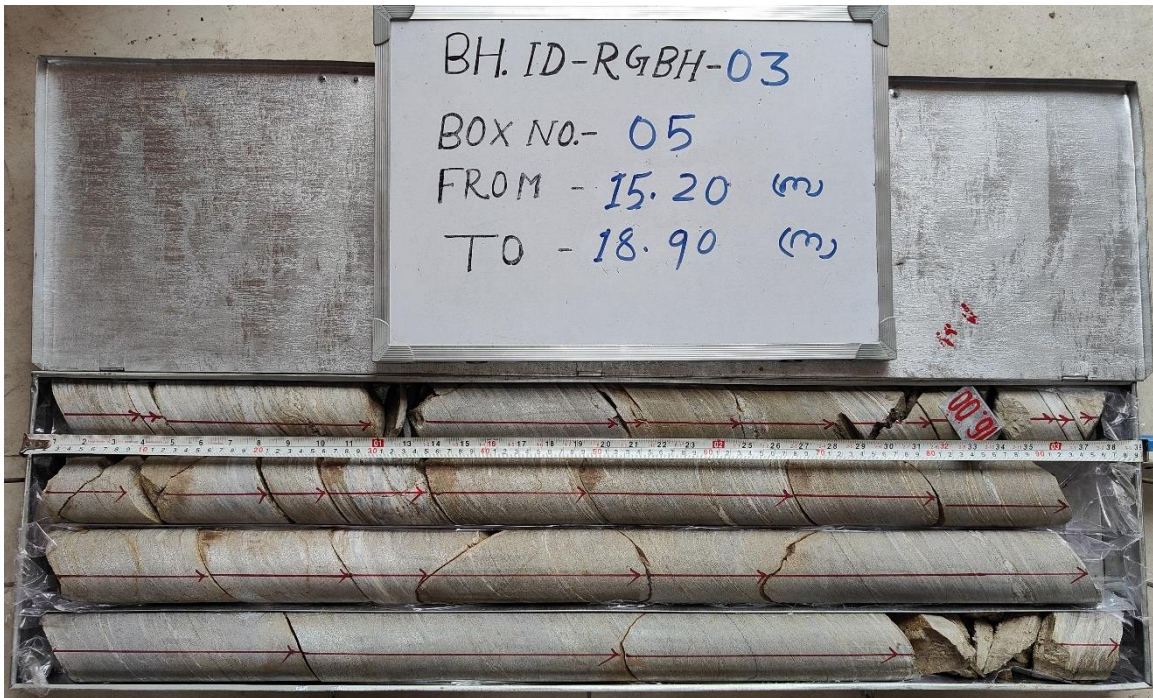


<b>PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block</b>	
<b>F.No. 23/447/2024-NMET/602</b>	<b>DATE: 07.03.2025</b>
<b>BOREHOLE NO: RGBH03</b>	<b>BOX NO. 4</b>
<b>RUN: FROM 13 TO 14</b>	<b>DRILLING UNIT NO.-R-89(XY-4)</b>

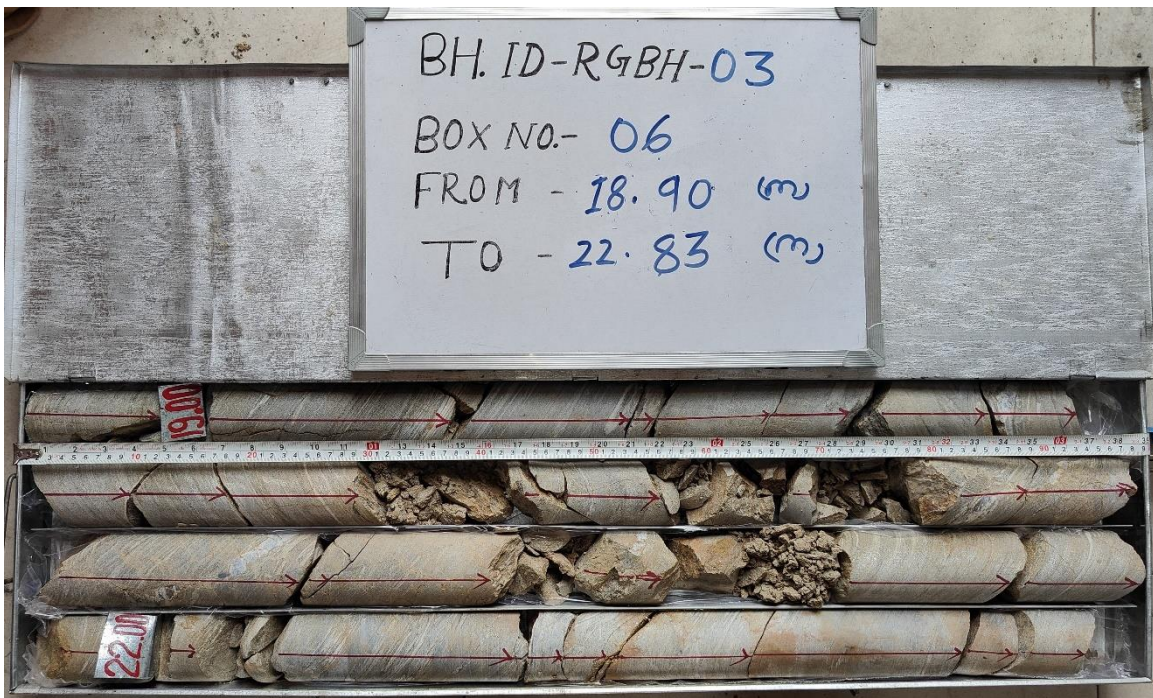




PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 07.03.2025
BOREHOLE NO: RGBH03	BOX NO. 5
RUN: FROM 14 TO 15	DRILLING UNIT NO.-R-89(XY-4)

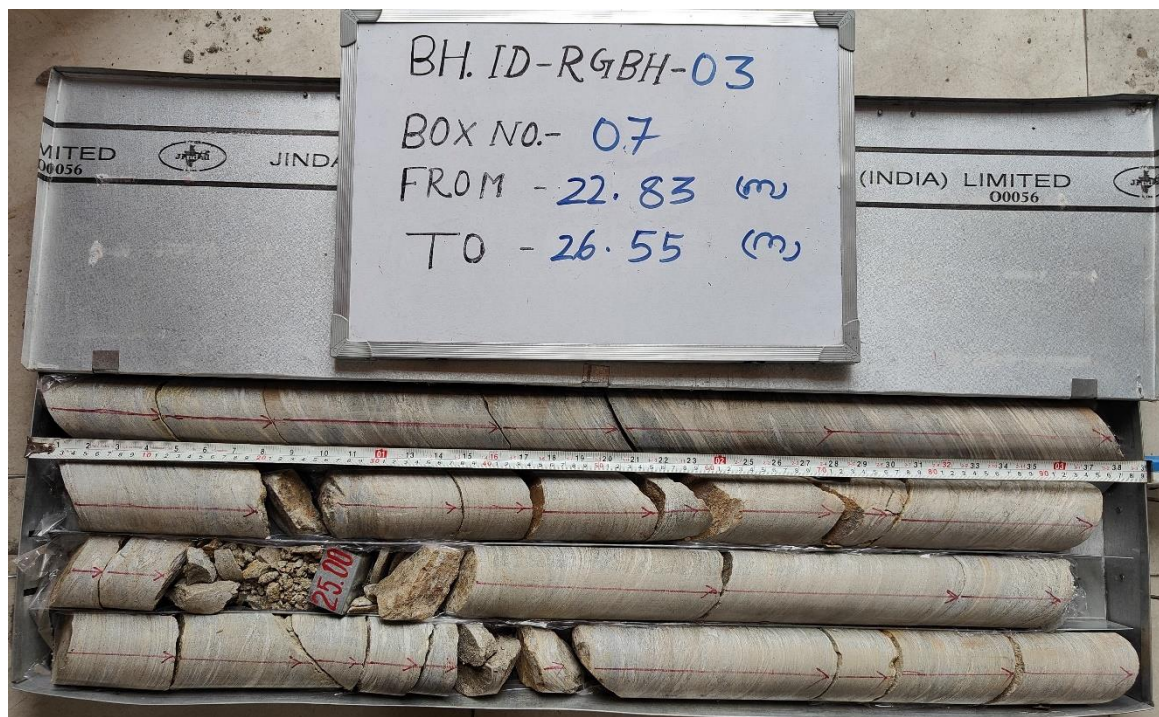
  


PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 07.03.2025
BOREHOLE NO: RGBH03	BOX NO. 6
RUN: FROM 15 TO 17	DRILLING UNIT NO.-R-89(XY-4)

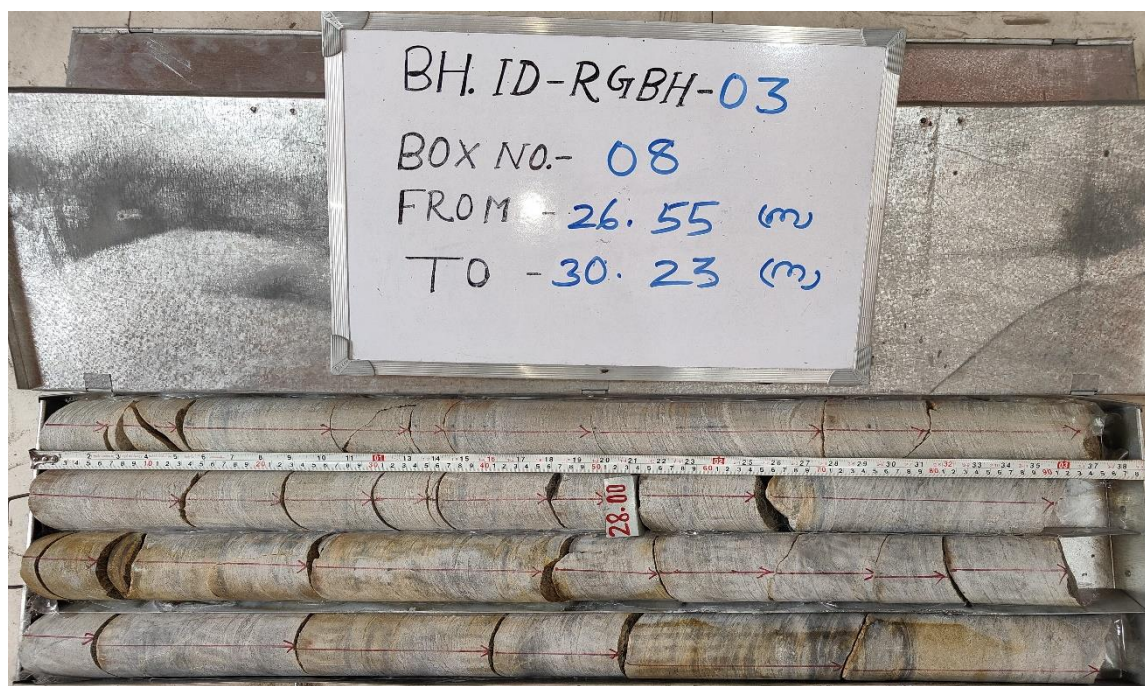
  




PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 07.03.2025
BOREHOLE NO: RGBH03	BOX NO. 7
RUN: FROM 17 TO 18	DRILLING UNIT NO.-R-89(XY-4)

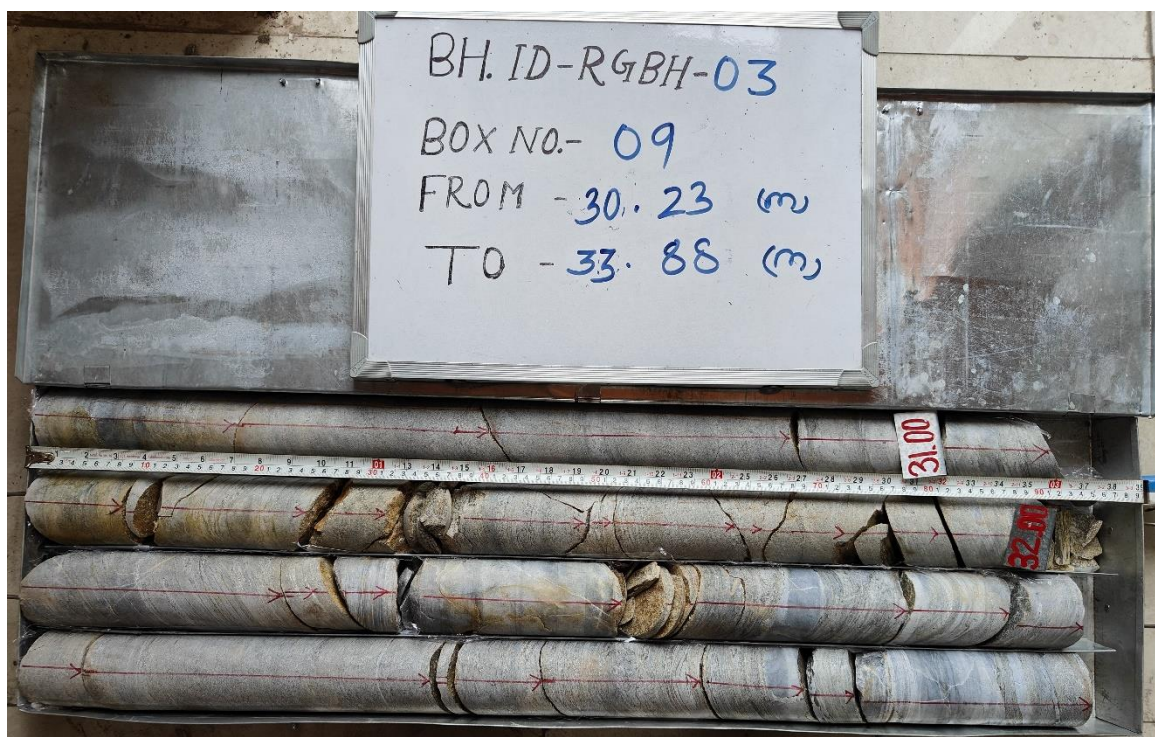


PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 07.03.2025
BOREHOLE NO: RGBH03	BOX NO. 8
RUN: FROM 18 TO 19	DRILLING UNIT NO.-R-89(XY-4)

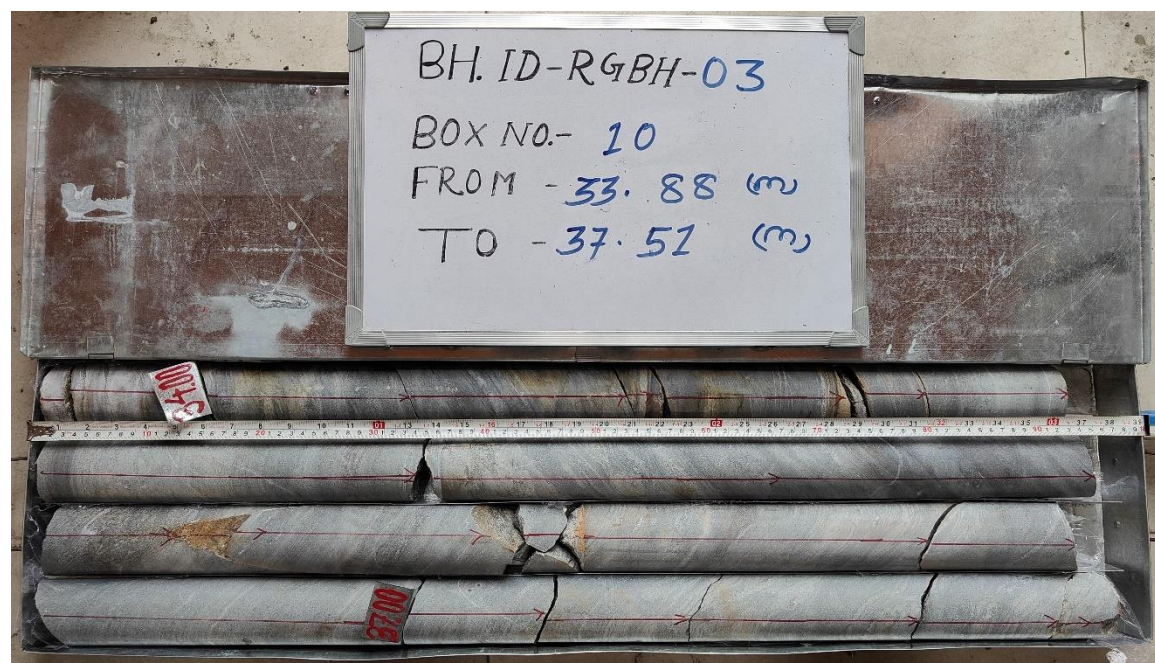




PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 07.03.2025
BOREHOLE NO: RGBH03	BOX NO. 9
RUN: FROM 19 TO 21	DRILLING UNIT NO.-R-89(XY-4)

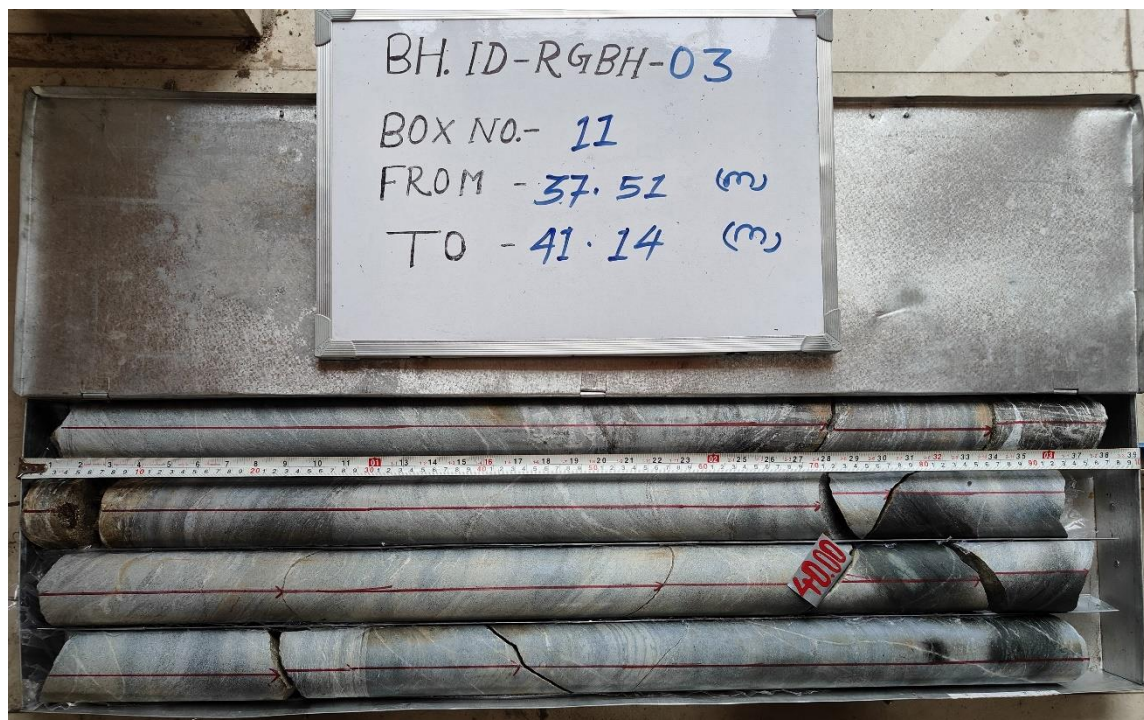


PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 09.03.2025
BOREHOLE NO: RGBH03	BOX NO. 10
RUN: FROM 21 TO 23	DRILLING UNIT NO.-R-89(XY-4)

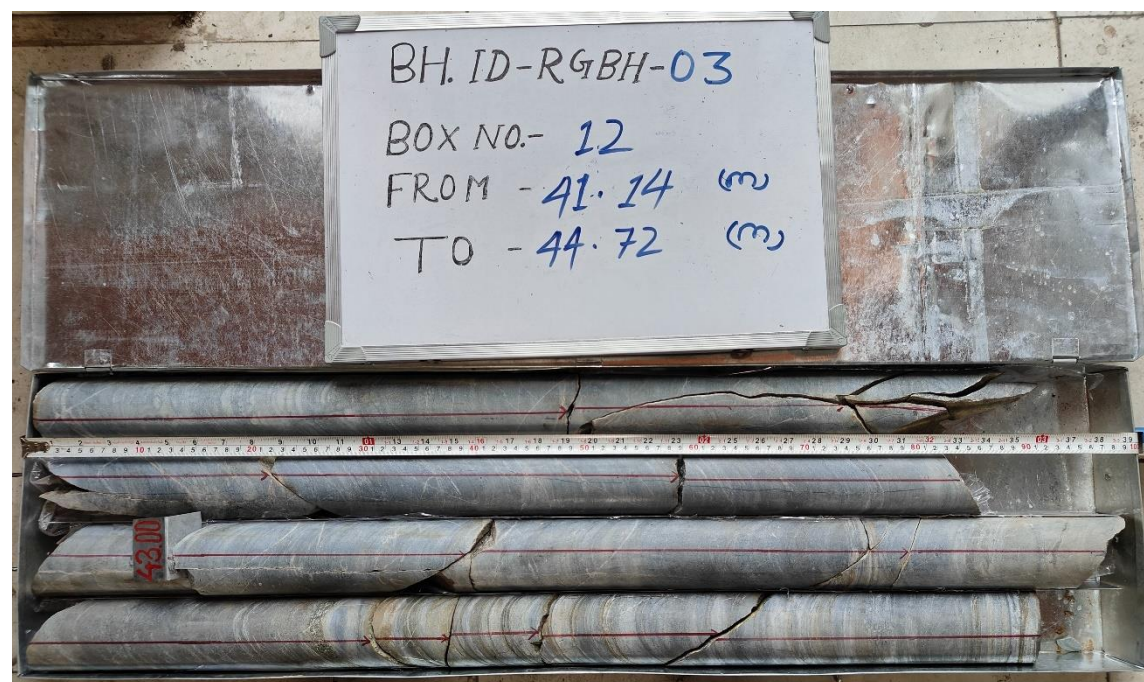




PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 09.03.2025
BOREHOLE NO: RGBH03	BOX NO. 11
RUN: FROM 23 TO 24	DRILLING UNIT NO.-R-89(XY-4)



PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 09.03.2025
BOREHOLE NO: RGBH03	BOX NO. 12
RUN: FROM 24 TO 25	DRILLING UNIT NO.-R-89(XY-4)

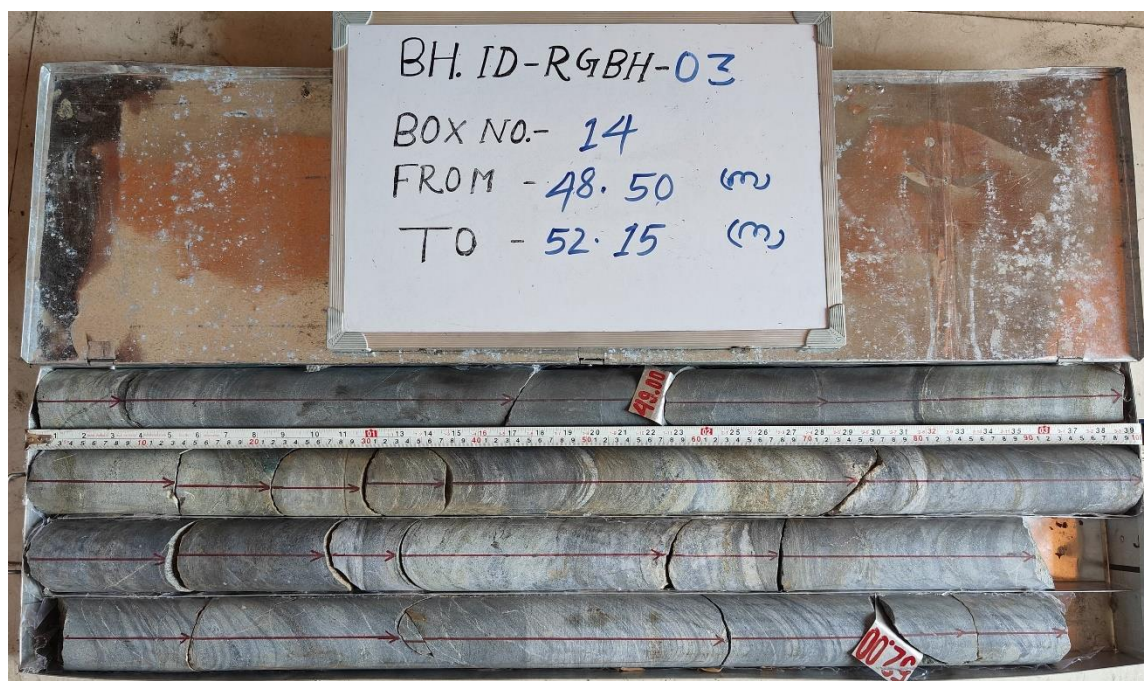




<b>PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block</b>	
<b>F.No. 23/447/2024-NMET/602</b>	<b>DATE: 13.03.2025</b>
<b>BOREHOLE NO: RGBH03</b>	<b>BOX NO. 13</b>
<b>RUN: FROM 25 TO 26</b>	<b>DRILLING UNIT NO.-R-89(XY-4)</b>



<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: 13.03.2025</b>
<b>BOREHOLE NO: RGBH03</b>	<b>BOX NO. 14</b>
<b>RUN: FROM 26 TO 28</b>	<b>DRILLING UNIT NO.-R-89(XY-4)</b>

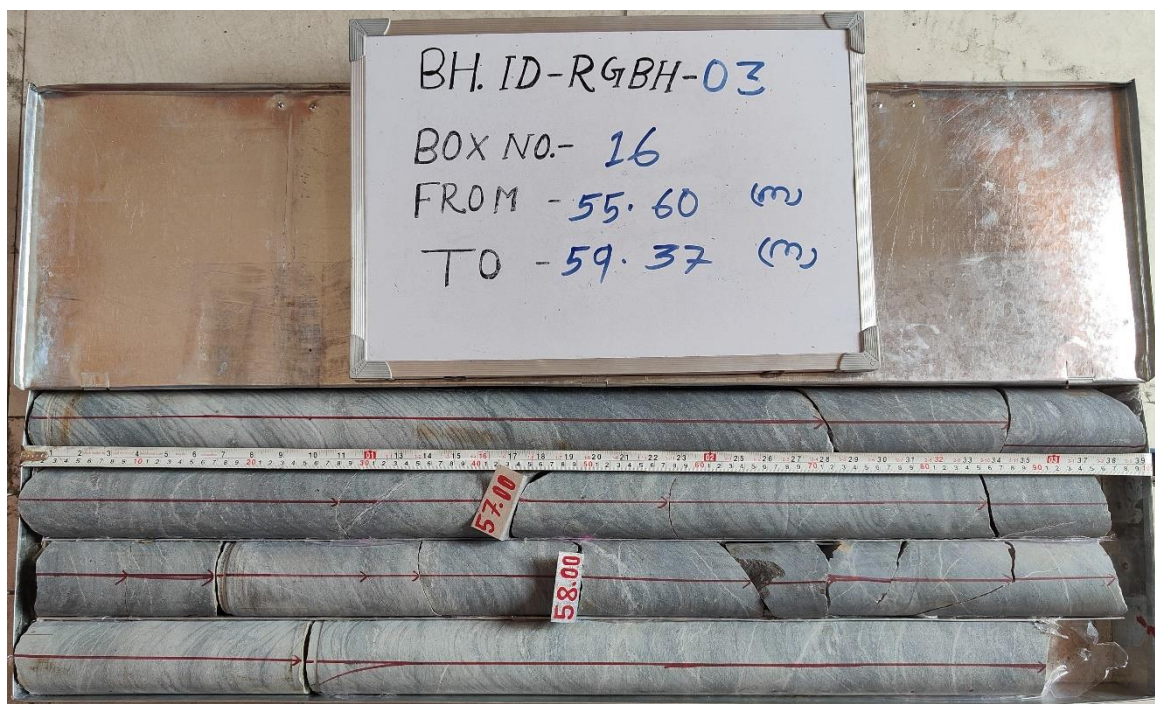




PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 14.03.2025
BOREHOLE NO: RGBH03	BOX NO. 15
RUN: FROM 28 TO 30	DRILLING UNIT NO.-R-89(XY-4)

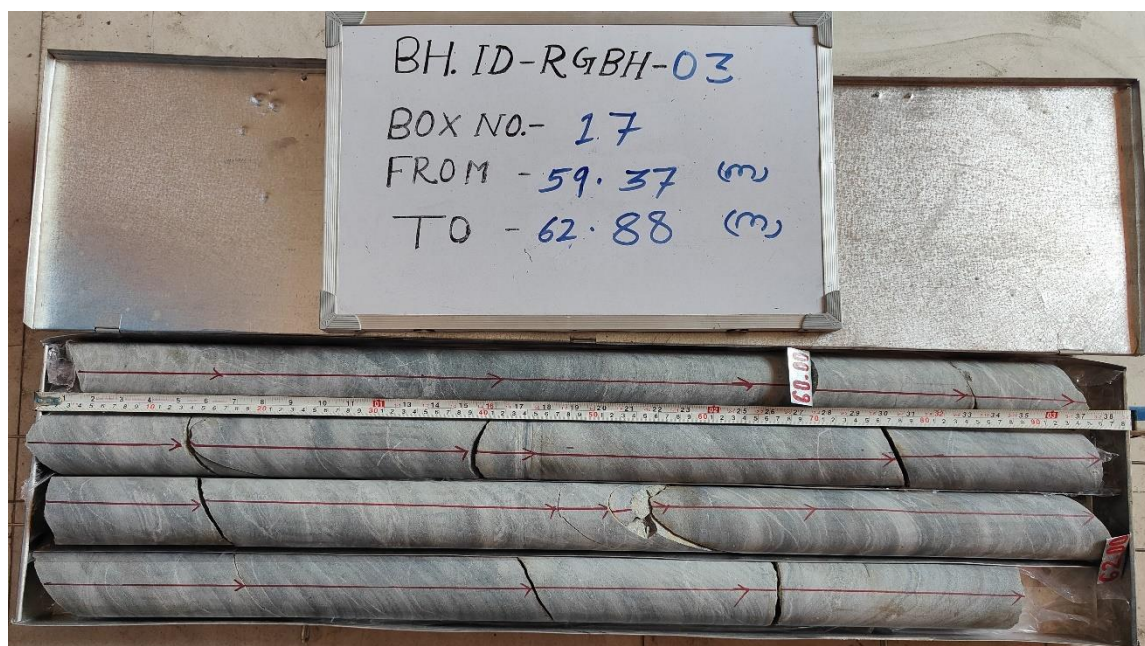


PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block	
F.No. 23/447/2024-NMET/602	DATE: 14.03.2025
BOREHOLE NO: RGBH03	BOX NO. 16
RUN: FROM 30 TO 32	DRILLING UNIT NO.-R-89(XY-4)

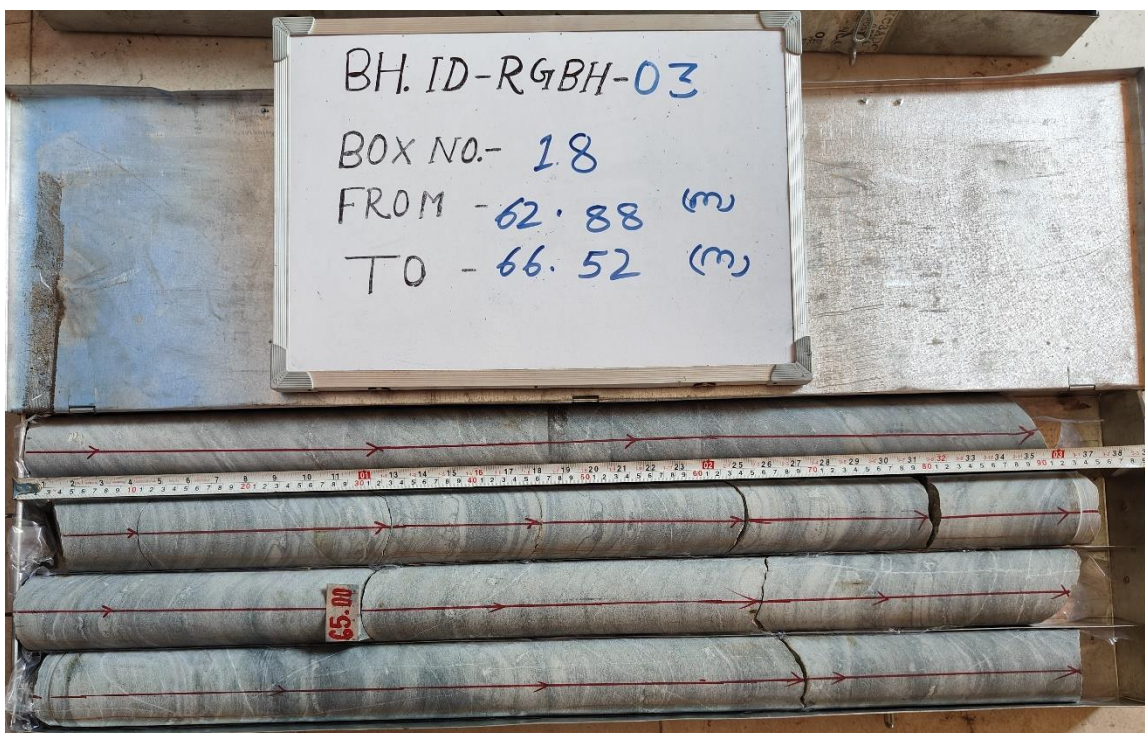




<b>PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block</b>	
<b>F.No. 23/447/2024-NMET/602</b>	<b>DATE: 15.03.2025</b>
<b>BOREHOLE NO: RGBH03</b>	<b>BOX NO. 17</b>
<b>RUN: FROM 32 TO 34</b>	<b>DRILLING UNIT NO.-R-89(XY-4)</b>



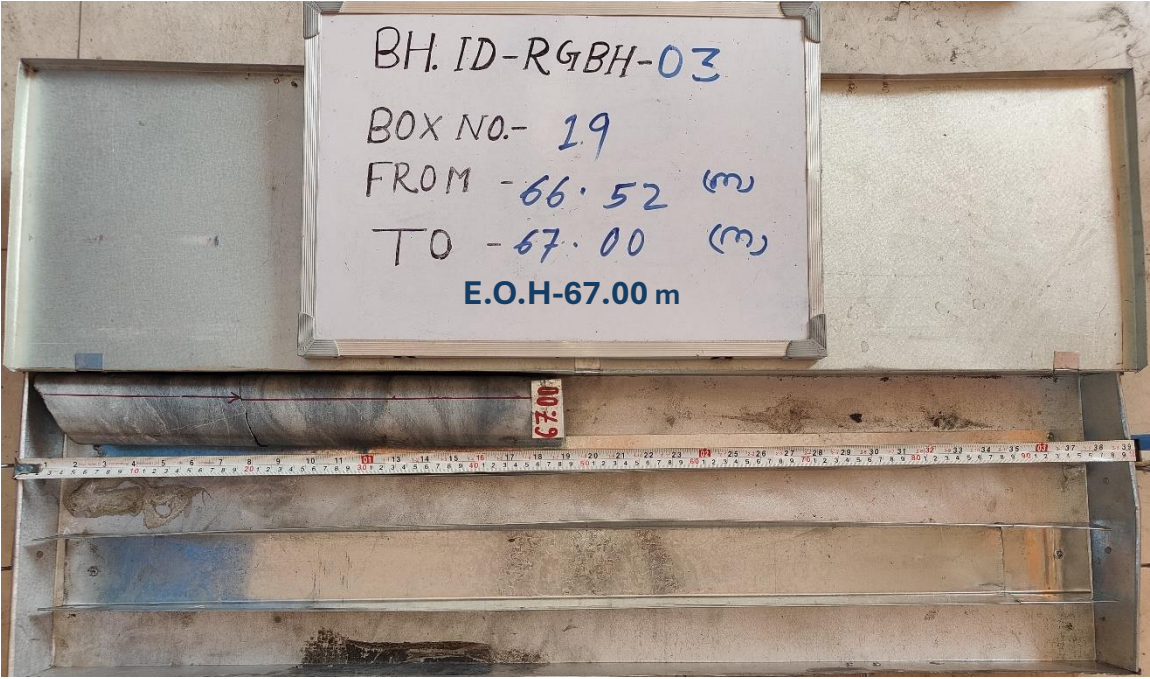
<b>PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block</b>	
<b>F.No. 23/447/2024-NMET/602</b>	<b>DATE: 15.03.2025</b>
<b>BOREHOLE NO: RGBH03</b>	<b>BOX NO. 18</b>
<b>RUN: FROM 34 TO 35</b>	<b>DRILLING UNIT NO.-R-89(XY-4)</b>





<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: 15.03.2025</b>
<b>BOREHOLE NO: RGBH03</b>	<b>BOX NO. 19</b>
<b>RUN: 35</b>	<b>DRILLING UNIT NO.-R-89(XY-4)</b>



BH. ID-RGBH-03  
 BOX NO.- 19  
 FROM - 66.52 (m)  
 TO - 67.00 (m)  
 E.O.H-67.00 m

<b>DATE: 15.03.2025</b>	<b>TRANSFERRED TO: NMET</b>
<b>NO. OF BOXES/PHOTOS: 19</b>	<b>FILE NAME: CP/RGBH03</b>