



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: RGBH01 | | | PHOTOGRAPHED BY: BHOLA PRASAD YADAV | | |
| DATE: 06.02.2025 | | | CHECKED BY: BHOLA PRASAD YADAV | | |
| PHOTO NO. | RUN NUMBER | PAGE NO. | DEPTH INTERVAL | | COMMENTS |
| | | | FROM | TO | |
| 1 | From 1 to 6 | 3 | 0 | 4 | Soil Cover and Quartz-mica schist |
| 2 | From 7 to 9 | 3 | 4 | 7.83 | Quartz-mica schist |
| 3 | From 9 to 12 | 4 | 7.83 | 11.65 | Quartz-mica schist |
| 4 | From 12 to 14 | 4 | 11.65 | 15.32 | Quartz-mica schist |
| 5 | From 14 to 16 | 5 | 15.32 | 19 | Quartz-mica schist |
| 6 | From 17 to 19 | 5 | 19 | 22.83 | Quartz-mica schist |
| 7 | From 19 to 22 | 6 | 22.83 | 26.8 | Quartz-mica schist |
| 8 | From 22 to 24 | 6 | 26.8 | 30.6 | Quartz-mica schist, Quartz-mica schist with graphite and Quartz-mica-graphite schist |
| 9 | From 24 to 26 | 7 | 30.6 | 33.4 | Quartz-mica-graphite schist and Calc-silicate |
| 10 | From 26 to 29 | 7 | 33.4 | 37.25 | Calc-silicate |
| 11 | From 29 to 32 | 8 | 37.25 | 41 | Calc-silicate |
| 12 | From 33 to 34 | 8 | 41 | 43 | Calc-silicate |

CORE PHOTOGRAPHY OF RANIBANDH BLOCK

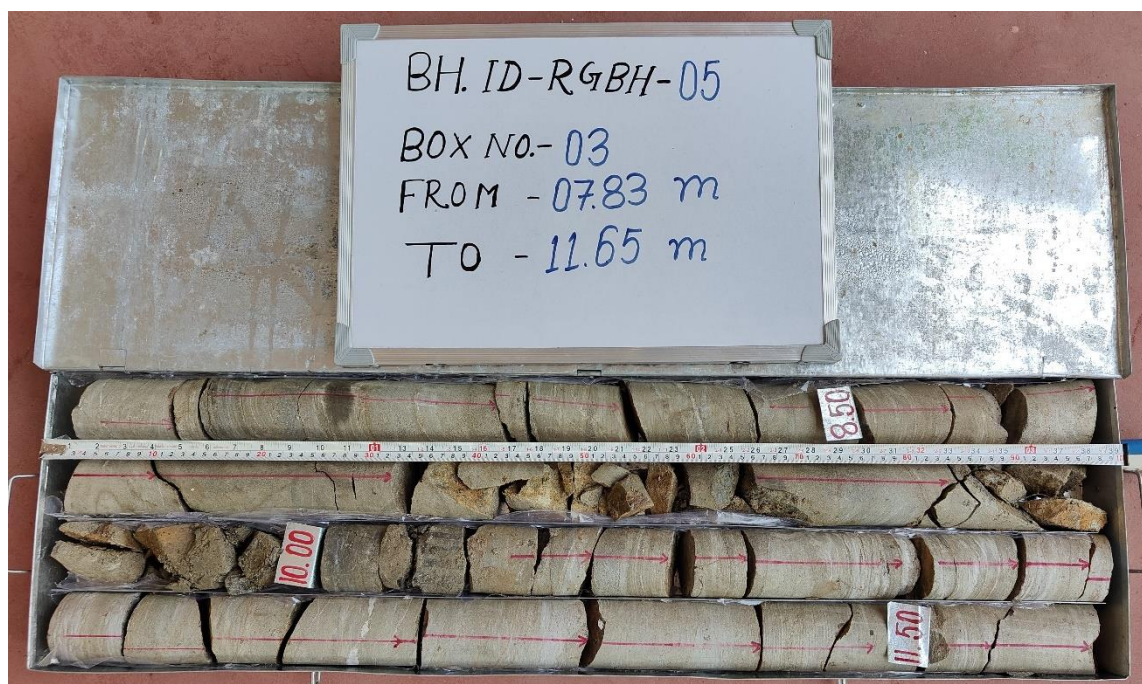
| | |
|---|---------------------------------------|
| PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block | |
| F.No. 23/447/2024-NMET/602 | DATE: 03.02.2025 |
| BOREHOLE NO: RGBH05 | BOX NO. 1 |
| RUN: FROM 1 TO 6 | DRILLING UNIT NO.- R-167 SM 35 |



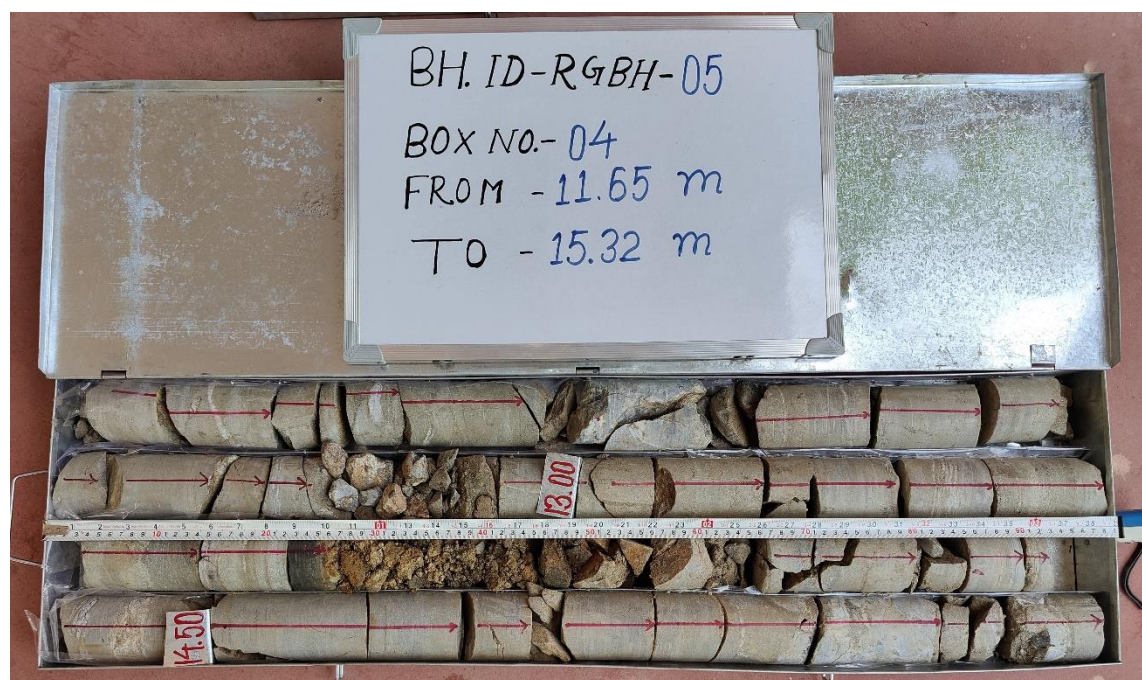
| | |
|---|---------------------------------------|
| PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block | |
| F.No. 23/447/2024-NMET/602 | DATE: 03.02.2025 |
| BOREHOLE NO: RGBH05 | BOX NO. 2 |
| RUN: FROM 7 TO 9 | DRILLING UNIT NO.- R-167 SM 35 |



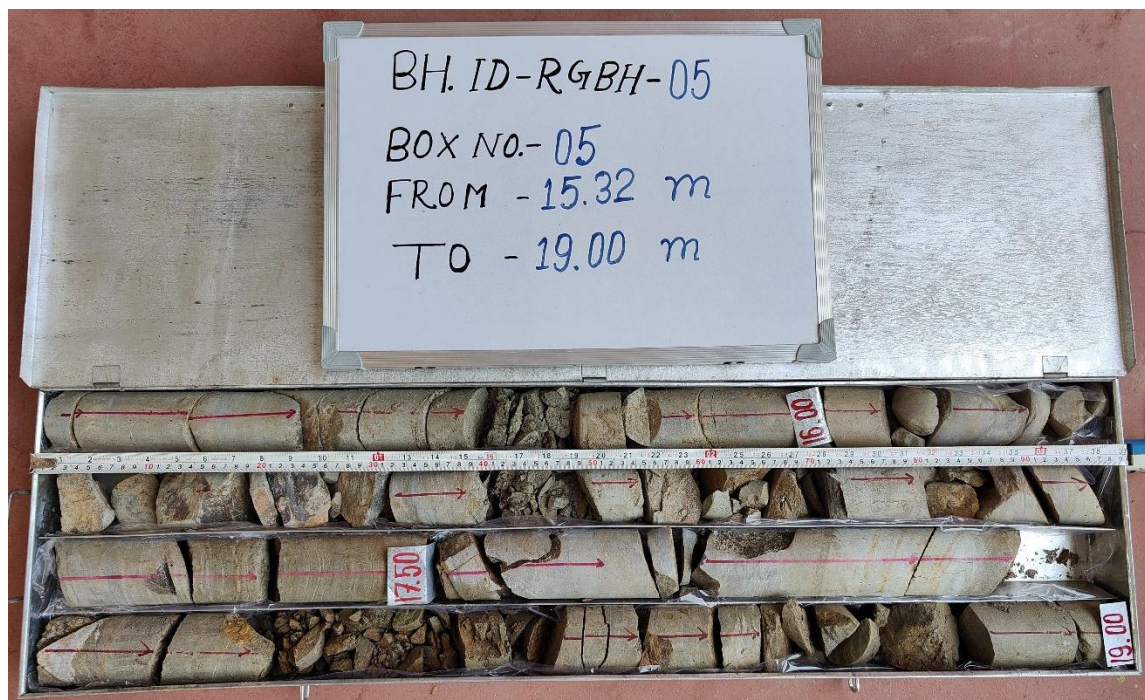
| | |
|---|---------------------------------------|
| PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block | |
| F.No. 23/447/2024-NMET/602 | DATE: 03.02.2025 |
| BOREHOLE NO: RGBH05 | BOX NO. 3 |
| RUN: FROM 9 TO 12 | DRILLING UNIT NO.- R-167 SM 35 |



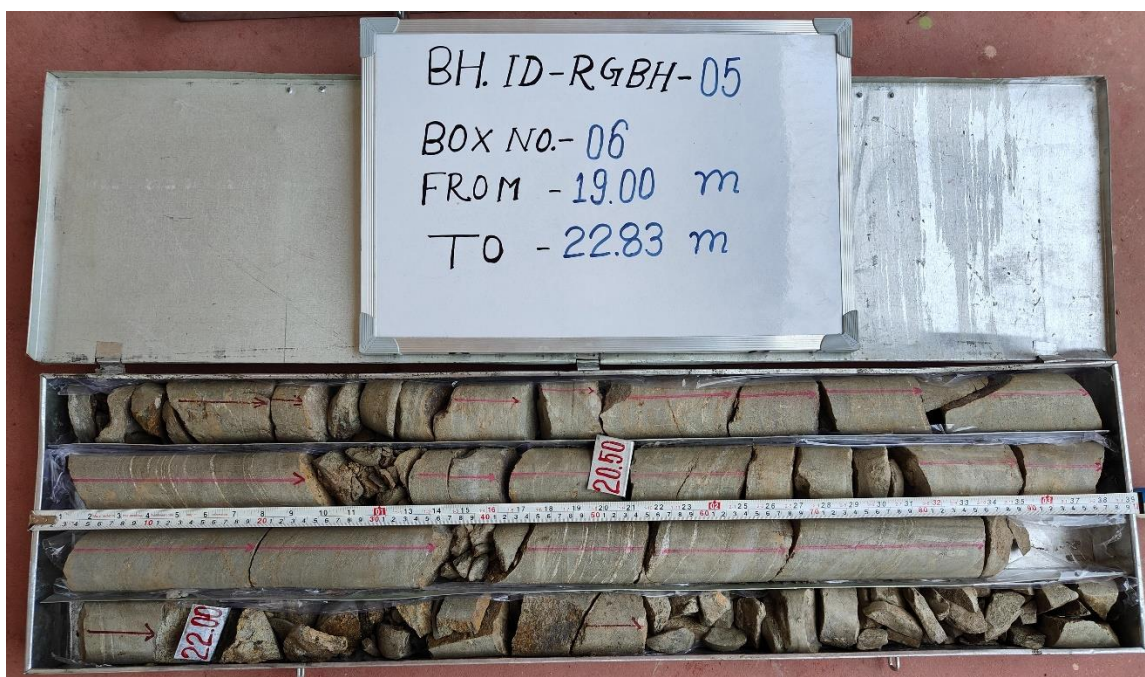
| | |
|---|---------------------------------------|
| PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block | |
| F.No. 23/447/2024-NMET/602 | DATE: 15.02.2025 |
| BOREHOLE NO: RGBH05 | BOX NO. 4 |
| RUN: FROM 12 TO 14 | DRILLING UNIT NO.- R-167 SM 35 |



| PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block | |
|--|--------------------------------|
| F.No. 23/447/2024-NMET/602 | DATE: 04.02.2025 |
| BOREHOLE NO: RGBH05 | BOX NO. 5 |
| RUN: FROM 14 TO 16 | 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: 04.02.2025 |
| BOREHOLE NO: RGBH05 | BOX NO. 6 |
| RUN: FROM 17 TO 19 | DRILLING UNIT NO.- R-167 SM 35 |



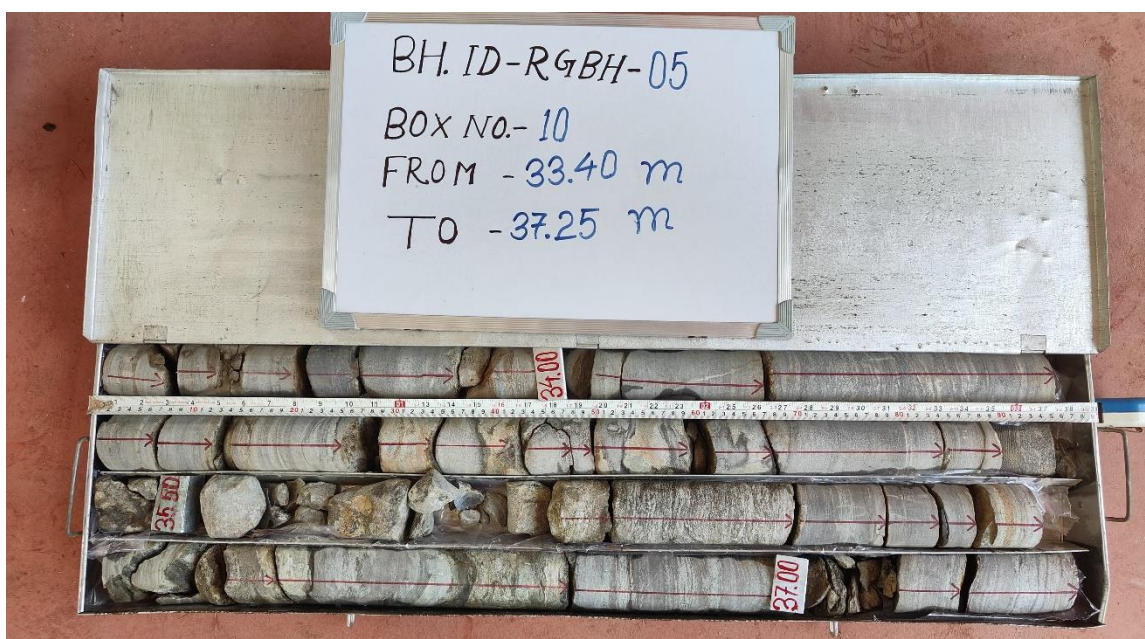
| | |
|---|--------------------------------|
| PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block | |
| F.No. 23/447/2024-NMET/602 | DATE: 05.02.2025 |
| BOREHOLE NO: RGBH05 | BOX NO. 7 |
| RUN: FROM 19 TO 22 | DRILLING UNIT NO.- R-167 SM 35 |

| | |
|---|--------------------------------|
| PROJECT TITLE: Reconnaissance survey (G-4 stage) for graphite in Ranibandh block | |
| F.No. 23/447/2024-NMET/602 | DATE: 05.02.2025 |
| BOREHOLE NO: RGBH05 | BOX NO. 8 |
| RUN: FROM 22 TO 24 | 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: 17.02.2025 |
| BOREHOLE NO: RGBH05 | BOX NO. 9 |
| RUN: FROM 24 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: 06.02.2025 |
| BOREHOLE NO: RGBH05 | BOX NO. 10 |
| RUN: FROM 26 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: 06.02.2025 |
| BOREHOLE NO: RGBH05 | BOX NO. 11 |
| RUN: FROM 29 TO 32 | 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: 06.02.2025 |
| BOREHOLE NO: RGBH05 | BOX NO. 12 |
| RUN: FROM 33 TO 34 | DRILLING UNIT NO.- R-167 SM 35 |

| | |
|-------------------------|----------------------|
| DATE: 06.02.2025 | TRANSFERRED TO: NMET |
| NO. OF BOXES/PHOTOS: 12 | FILE NAME: CP/RGBH05 |