

BHARAT HEAVY ELECTRICALS LIMITED PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-21-Dec-24

CORRIGENDUM-11

| PROJECTs | : | KODERMA TPS PH-II (2x800 MW) |
|-------------|---|--|
| PACKAGE | : | Induced Draft Cooling Towers (IDCT) |
| Enquiry No. | : | 77/23/6156/MAZ dtd 22.10.2024 |
| SUBJECT | : | Incorporation of Bore Log Data sheet pertaining to IDCT area |

| Type of Corrigendum | | | |
|-------------------------|----------|--------------------------|--|
| Technical Corrigendum - | V | Commercial Corrigendum - | |

In reference to the above-mentioned tender enquiry please note the following.

1. Bore Log Data sheet pertaining to IDCT area.

All the other terms and conditions of the tender enquiry remain unchanged. All the bidders are requested to quote accordingly.

Yours faithfully,

For and on behalf of BHEL

Md. Mazhar Wahab Dy. Manager/BOP

| Project : G/I wor | k for | | | | | | | | | | CETES |
|---|-----------|---------------------------------------|-----------|---------------|-----------|--------------|----------------------|--|----------------|----------------------|--|
| Job No : 4789 | די א פרי | Created by: | | | | | | | | <u> </u> | |
| BORE LOG | DAT | A SHEET | B(| JR. | Ľ | | | LE N | | | rdinates E=3394.00 N=12941.00 |
| Field Test Penetrometer (SPT) | Nos 10 | Samples Undisturbed (U Penetrometer (| | No 2 10 | | Co Bor | m re | nencemer pletion Hole Di l Of G | Date ameter | : 25/1 : 150 | 0/2024 0/2024 mm. / N.X. 542 M. |
| Cone (Pc) | | Disturbed (DS) | | 7 | | | | r Stru | | | |
| Vane (V) | | Water Sample | (WS) | 0 | | Sta | nd | ing Wate | r Level | : 1.40 | m. |
| DESCE | RIPTION | J | SYMB | 101 - | | | | -VALUE | | | SAMPLES |
| | | | | | EΑ | CH | DI | VN. = | 15CM. | Ref. No | Depth (m) |
| | | 0.00m | | | | | | 10 | | DS-1 | 0.50 |
| | | | | | 3 | 4 | 6 | | | SPT-1 | 1.00-1.45 |
| Loose to medium of grey, clayey silty s | | light brownish | (I) | | | | | 13 | | UDS-1 | 2.00-2.45 |
| | | | | | 4 | 5 | 8 | | | SPT-2 | 2.45-2.90 |
| | | 4.00 | | 1 | ۷.X | . ro 5.00 | tar 0m | y drilling to 15.0 | g from Om | DS-2 | 3.50 |
| | | 4.00m | | | 3 1 | 50- | | >100 | | *UDS-2 SPT-3 | 4.00-4.12 4.30-4.50 |
| Very dense, light of kankar & decompo | | | (II) | | | | ١. | cm Pe Refusal | | | |
| | | 5.00m | | | 50- 50 | 3.0 | | n Pentr Refusal | | *SPT-4 *SPT-5 | 4.80-4.83 |
| | | 5.uum | | | 2.0 |) | - 1 | Pentn. | | | 5.00-5.02 5.0 0 |
| | | | | | 50 | | | Refusal | | R1 DS-3 *SPT-6 | CR=NIL RQD=NIL 5.75-5.78 5.75 |
| | | | | | 3.0 |) k | | Penth. | | R2 | CR=NIL RQD=NIL |
| Commistation | ha:-: | | | | 50 | | | Refusal | | DS-4 *SPT-7 | 6.50-6.53 6.5 0 |
| Completely weat coarse grained, | dec | omposed & | (IV |) | 3.0 | J þ | | Penth. | | R3 | CR=NIL RQD=NIL |
| disintegrated roo | ck fro | agments. | | ĺ | 50 | | | Refusal | | DS-5 *SPT-8 | 7.25-7.28 7.2 5 |
| | | | | | 3.0 |) b | | Penth. | | R4 | CR=NIL RQD=NIL |
| | | | | į | 50 | | | Refusal | | DS-6 *SPT-9 | 8.00-8.02 8.00 |
| | | | | | 2.0 |) b | m | Pentn. | | R5 | CR=NIL RQD=NIL |
| | | 8.75m | | | 50 | | | <u>Refusal</u> | | DS-7 *SPT-10 | ▼ |
| | | 3.73111 | | | 4.0 | | m | Pentn. | | R6 | CR=26% RQD=NIL |
| Highly weathered, coarse grianed, fro | | | (V) |) | | | | | | | 9.50 |
| <i>y</i> | | 10.15m | | | | | | | | R7 | CR=32% RQD=NIL |
| | | 10.10111 | 1 | <u>`</u> | | | | | | | BH-45/Sheet |

| BORE LOG DATA SHEET BORE HOLE NO.45 Co-ordinates \$\frac{E-339\%}{N-12941}\$ | Project : G/I work Job No : 4789 | for 2X800 MW Kod | | | | | Sheet No: |
|--|--|---------------------|-------|---------------------------------------|-------------|----------|-------------------------------------|
| Field Test Nos Samples Nos Commencement Date 25/10/2024 | | | | · · · · · · · · · · · · · · · · · · · | | <u>'</u> | E=3394.000 |
| Penetrometer (SPT) 10 | | | | Commend | cement Date | : 25/ | 10/2024 |
| Penetrometer (SPT) 10 Level Of Ground : 368.542 M. Vane (V) Water Sample (WS) 0 Standing Water Level : 1.40 m. DESCRIPTION SYMBOL N-VALUE SAMPLES EACH DIVN. = 15CM. Ref. No Depth (m) R8 | —————————————————————————————————————— | 10 Undisturbed (UI | DS) 2 | | | | |
| Vane (V) Disturbed (DS) Water Struck At : Standing Water Level : 1.40 m. | Cone (Pc) | | | D Level C |)f Ground | : 368. | |
| DESCRIPTION SYMBOL N-VALUE EACH DIVN. = 15CM. Ref. No Depth (m) 10.15m 10.15m R8 CR=26% RQD=NIL 11 R9 CR=28% RQD=NIL 11 R10 CR=31% RQD=NIL 11 R11 CR=30% RQD=NIL 13 R12 CR=32% RQD=NIL 14 R13 CR=30% RQD=NIL 14 | | | | 11000 | | | m |
| Highly weathered, light yellowish grey, coarse grianed, fractured rock. Ration CR=26% RQD=NiL | | | | | | | |
| R8 CR=26% RQD=NIL 11. R9 CR=28% RQD=NIL 11. R10 CR=31% RQD=NIL Highly weathered, light yellowish grey, coarse grianed, fractured rock. (V) R11 CR=30% RQD=NIL 13. R12 CR=32% RQD=NIL 14. R13 CR=30% RQD=NIL | | | | EACH DIVN. | = 15CM. | Ref. No | Depth (m) |
| Highly weathered, light yellowish grey, coarse grianed, fractured rock. (V) R10 RQD=NIL 11. R10 CR=31% RQD=NIL 12. CR=30% RQD=NIL 13. R12 CR=32% RQD=NIL 14. R13 CR=30% RQD=NIL 14. | | 10.15m | | | | R8 | 10.25 CR=26% RQD=NIL 11.00 |
| Highly weathered, light yellowish grey, coarse grianed, fractured rock. (V) RQD=NIL 12. CR=30% RQD=NIL 13. R12 CR=32% RQD=NIL 14. R13 RQD=NIL | | | | | | R9 | CR=28% RQD=NIL 11.75 |
| coarse grianed, fractured rock. R11 CR=30% RQD=NIL 13. R12 CR=32% RQD=NIL 14. R13 CR=30% RQD=NIL | Highly weathered : | ight vellowish grow | (77) | | | R10 | CR=31% RQD=NIL 12.50 |
| R12 CR=32% RQD=NIL 14. R13 CR=30% RQD=NIL | | | (V) | | | R11 | |
| R13 CR=30% RQD=NIL | | | | | | R12 | |
| 15.00m 15. | | | | | | R13 | CR=30% |
| | | 15.00m: | | | | | 15.00 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| N.B. — '*' means sample could not be recovered. | N.B. — '*' means be recovered. | sample could not | | | | | |

| Project : G/I word | K IUI | Created by: | | | | _ | | | | | | 2/11/2024 | | |
|--|---------|------------------|-------|----------|-----------------|------|-----|-------------|-------------|-------------|-----|-------------------|-----------------------|--------------------|
| BORE LOG | DAT | A SHEET | В |)R | E | Н | 0 | LE | N | 0.4 | 16 | Со-о | rdinates E=34 N=12 | 161.000 946.000 |
| Field Test | Nos | Samples | • | No | s | | | | | nt Da | | : 24/1 | 0/2024 | |
| Penetrometer (SPT) | 12 | Undisturbed (U | DS) | 1 | | | | | | Dat amet | | | 0/2024 mm. / N.X | |
| Cone (Pc) | | Penetrometer (| SPT) | 12 | 2 | | | | | roun | | | 776 M. | • |
| | | Disturbed (DS) | | 7 | , | Wc | ate | r S | tru | ck A | λt | : | | |
| Vane (V) | | Water Sample | (WS) | 0 |) | Sta | | | | r Lev | /el | | | |
| DESCF | RIPTION | 1 | SYMB | OL | | 211 | | -VAL | | 1 5 0 \ | 4 | | SAMPLES | \ \ |
| | | 0.00m | | | EA | | וט | VIN. | _ | 130 | и. | Ref. No | Depth (r | 117 |
| | | | | | | | | | | | | DS-1 | 0.50 | |
| | | | | | 2 | 3 | 4 | | 7 | | | SPT-1 | 1.00-1.4 | 15 |
| Medium, greyish with sand & mica | | | (IIIA | () | | | | | | | | 1100 1 | 0.00 | 4.5 |
| | | | | | | | | 8 | 3 | | | UDS-1 | 2.00-2.4 | +5 |
| | | | | | 4 | 4 | 4 | | 2 | | | SPT-2 | 2.45-2.9 | 90 |
| | | | | I | N.X. | ro | tar | y dr | illing | fro | m | | | |
| | | 7.00 | | | | 4.0 | | to | | | | DS-2 | 3.50 | |
| Very dense, ligh | t are | | | | 50 ₄ | | | Refu | | | | *SPT-3 | 3.80-3.8 | 34 |
| with decomposed ro | | 4.00m | (II) | | 50 ₄ | F.O | ch | n P Refi | | | | *SPT-4 | 4.00-4.03 | |
| | | 1.00111 | | (| 3.0 |) c | m | Per | ıth. | | | | CR=NIL | |
| | | | | | | | | Refu | <u>ısal</u> | | | R1 DS-3 | RQD=NIL | • |
| | | | | ; | 50 3.0 |) | m | Per | nth | | | DS-3 *SPT-5 | 4.75-4.78 | 4.75 |
| | | | | | | | | | | | | R2 | CR=NIL RQD=NIL | |
| | | | | ļ | 50 | | | Refu | | | | *SPT-6 | 5.50-5.52 | 5,50 |
| Completely weat coarse grained, decor | | | (IV |) | 2.0 |) | m | Per | nth. | | | R3 | CR=NIL | |
| ock. | .,poocu | 30 avonitograted | | | 50 | | | Refu | <u>ışal</u> | | | DS-5 *SPT-7 | RQD=NIL 6.25-6.28 | , T |
| | | | | | 3.0 | | m | Per | ıth. | | | | | 0.23 |
| | | | | | | | | Refu | <u>ışal</u> | | | R4 DS-6 | CR=NIL RQD=NIL | V |
| | | | | | 50 2.0 | , | m | Per | nth. | | | DS-6 *SPT-8 | 7.00-7.02 | 7.00 |
| | | | | | | | | | | | | R5 | CR=NIL RQD=NIL | |
| | | 7.75m | | | 50 | | | Refu | | | | DS-7 *SPT-9 | 7.75-7.78 | 7,75 |
| | | | | | 3.0 | þ | m | Per | ıth. | | | R6 | CR=26% RQD=NIL | |
| | | | | | | | | | | | | | KQD=NIL | |
| Parallel Control | | L | | | | | | | | | | | CR=24% | 8.50 |
| Highly weathered, regrained, re | | brown, coarse | (IV) |) | | | | | | | | R7 | RQD=NIL | V |
| _ | | | | | | | | | | | | | | 9.25 |
| | | | | | | | | | | | | R8 | CR=22% RQD=NIL | |
| | | | | | | | | | | | | | | , 10.00 |
| | | 10.15m | 7 | <u> </u> | | | | | | | | | BH-46, | 1 |

| Field Test | Project : G/I worl Job No : 4789 | c for | 2X800 MW Kod Created by: | | | | | | | | | CETES1 Sheet No: |
|--|-------------------------------------|---------|--|------|--------------|-------|-----------------------------|-------------------|-------------------------------|---------------------------------|---------------------------------------|--|
| Field Test Nos | | DAT | | | | | | | | | | |
| DESCRIPTION SYMBOL 10.15 m 10.7 m Refusel SO Depth (m) Refusel SPT-10 11.50-11.53.11.5 m Refusel SO Depth (m) Refusel SPT-10 11.50-11.53.11.5 m Refusel SO Depth (m) Refusel SPT-11 12.25-12.27.12.2 m Refusel SPT-11 12.25-12.27.12.2 m Refusel SPT-12 13.00-13.03.13.0 m Refusel SPT-11 12.25-12.27.12.2 m Refusel SPT-11 12.25-12.27.12.2 m Refusel SPT-11 12.25-12.27.12.2 m Refusel SPT-11 12.25-12.27.12.2 m Refusel SPT-12 13.00-13.03.13.0 m Refusel SPT-11 12.25-12.27.12.2 m Refusel SPT-12 13.00-13.03.13.0 m Refusel SPT-12 12.25-12.27.12.2 m Refusel SPT-12 13.00-13.03.13.0 m Refusel SPT-12 13.00-13. | Penetrometer (SPT) Cone (Pc) | | Undisturbed (U Penetrometer (Disturbed (DS) | SPT) | 1 12 7 | S C E | Com Bore Leve Vate | ple Hol l C | tion e Di Of Gr Stru | Date amete rounc ck At | e: 24/ e: 25/ r: 150 l: 368. | 10/2024 10/2024 mm. / N.X. 776 M. |
| 10.15m 10.15m Highly weathered, reddish prown, coarse grained, fractured rock. 11.50m 11.50m 11.50m 11.50m 13.75m 13.75m Highly weathered, reddish prown, coarse grained, fractured rock. 13.75m 13.75m 13.75m 13.75m 15.09m N.B. — ** moons sample could not be recovered. | | | <u> </u> | | Ť | | | | | r Leve | 1 | |
| Highly weathered, reddish brown, coarse grained, fractured rock. 11.50m 11.5 | DESCR | RIPTION | | | OLE | EACI | | | | 15CM. | | 1 |
| Completely to highly weathered, grey, coarse grained, fractured rock. 13.75 m Highly weathered, light grey, coarse grained, fractured rock. (IV) 13.0 cm Penth. Refusal 50 3.0 cm Penth. Refusal 50 7.0 cm Penth. Refusal | | | brown, coarse | (IV) |) | | | Ref | ușal | | R10 | RQD=NIL 10.75 CR=18% RQD=NIL |
| Highly weathered, light grey, coarse grained, fractured rock. 13.75m (IV) 13.75m R14 RR=22% RQD=NIL 14.5i R15 RR=23% RQD=NIL 15.00m | | | eathered, grey, | | 5 2 | 3.0 | cm | Ref Pe Ref | ntn. | | R11 *SPT-11 R12 | CR=15% RQD=NIL 12.25-12.2712.25 CR=17% RQD=NIL 13.00-13.0313.00 |
| N.B. — '*' means sample could not be recovered. | | | grey, coarse | | | | | | | | R14 | 13.75 CR=22% RQD=NIL 14.50 CR=23% RQD=NIL |
| be recovered. | | | 13.00m | | | | | | | | | 13.00 |
| be recovered. | N.B. — '*' means | sam | ple could not | | | | | | | | | |
| BH-46/Sheet- | be recovered. | Juiii | pre coura not | | | | | | | | | |

| Project : G/I wor Job No : 4789 | k for | 2X800 MW Koo Created by: | | | | | | | | | | Sheet No: |
|---|---------|-----------------------------|------|----|-------------|-----|-------------|---------------------|----------------|----------------|-----------------------------|---------------------------------------|
| BORE LOG | DAT | | | | | | | | | 0.4 | <u> </u> | rdinates E=3499.00 N=13004.00 |
| Field Test | Nos | Samples | | No | s | | | | | nt Date | | 10/2024 |
| Penetrometer (SPT) | 16 | Undisturbed (L | JDS) | 3 | | | | | | Date ameter | | 10/2024 mm. / N.X. |
| Cone (Pc) | | Penetrometer | | 16 | ŝ | | | | | round | | 433 M. |
| | | Disturbed (DS) | | 8 | | | | | | ck At | | |
| Vane (V) | | Water Sample | (WS) | 0 | | Sto | | | | r Leve | 1 | |
| DESCF | RIPTION | N | SYMB | OL | FΔ(| СН | | -VAL I vn | | 15CM. | | SAMPLES Depth (m) |
| | | 0.00m | 1 | | | | | | | | 1,011 | |
| | | | | | | | | | | | DS-1 | 0.50 |
| | | | | | 2 | 3 | 5 | 8 | 3 | | SPT-1 | 1.00-1.45 |
| | | | | | | | | | | | | 1.00 1.10 |
| | | | | | | | | | | | *UDS-1 | 2.00-2.45 |
| _oose to medium d | | brownish grey, | (I) | | 5 | 8 | 10 | 1 | 8 | | SPT-2 | 2.60-3.05 |
| silty sand with kank | ars. | | | | | | | | | | DS-2 | 3.50 |
| | | | | | | | | | | | | |
| | | | | | | | | 1 | 9 | | *UDS-2 | 4.00-4.45 |
| | | | | | | | 11 | | | | SPT-3 | 4.60-5.05 |
| | | 5.50m | 1 | 1 | N.X. | . r | otal 50m | ry dr 1 to | illing 25.0 | from Om | DS-3 | 5.50 |
| | i. | | | | | | | 6 | <u>1</u> | | *UDS-3 | |
| Very dense, light with kankar & d | | | (II) |) | 22 2 | 28 | | | | | SPT-4 DS-4 | 6.20-6.65 7.00 |
| | | | | | 504 | 0 | - 1 | <u>Refu</u> n P | $\overline{}$ | | *SPT-5 | 7.30-7.34 |
| | | 7.50m | 1 | | 50 ' 3.0 | | cm | Refu | u\$al | | *SPT-6 R1 | 7.50-7.53 7.5 0 CR=NIL |
| | | | | į | 50 | | | Refu | <u>ısal</u> | | DS-5 *SPT-7 R2 | RQD=NIL 8.25-8.28 8.2 CR=NIL |
| Completely weathere grained, decompos | | | (IV |) | 3.0 50 |) (| cm | Per <u>Refu</u> | | | DS-6 *SPT-8 | RQD=NIL 9.00-9.02 9.0 |
| ock fragments colle | | | | | 2.0 | | em | Per | | | R3 | CR=NIL RQD=NIL ▼ |
| | | | | į | 50 4.0 | | em. | Refu Per | | | *SPT-9 R4 | 9.75-9.79 9.7 CR=NIL |
| | | 10.50m | 1 | | 50 | | | Refu | <u>ısal</u> | | DS-8 *SPT-10 | RQD=NIL 10.50-10.53 10.5 |
| | | | | | 3.0 50 | | cm | Per Refu | | | R5 | CR=14% RQD=NIL |
| | | | | | 3.0 | | cm | Per | | | R6 | CR=12% RQD=NIL |
| | | | | į | 50 2.0 |) | ~m | Refu Per | | | *SPT-12 R7 | 12.00-12.02 12.0 CR=13% |
| Completely weathe coarse grained, frac | | | (IV |) | 50 | | | Refu | | | | RQD=NIL † 12.75-12.78 12.7 |
| course granica, irac | tureu | TOOK. | | | 3.0 50 | | em | Per Refu | | | R8 | CR=15% RQD=NIL 13.50-13.53 13.5 |
| | | | | | 3.0 |) | em | Per | ntn. | | R9 | CR=16% RQD=NIL |
| | | | | į | 50 2.0 | , | m | Refu Per | | | *SPT-15 | 14.25-14.27 14.25 CR=18% |
| | | 15.00m | 1 | ! | 50 | | | Refu | <u>ısal</u> | | R10 *SPT-16 | RQD=NIL 15.00-15.03 15.00 |
| | | | | | 3.0 | | em | Per | nth. | | | |
| | | | | | | | | | | | | |
| N.B. — '*' means be recovered. | sam | ple could not | | | | | | | | | | |
| | | | | | | | | | | | | BH-47/Shee |

| Project : G/I wor Job No : 4789 | K Ior | Created by: | | | | | | | | | | | Sheet No: |
|--|---------|----------------|-------|-------|-----------------------|--------|------|-----------------|------------------|------------------|---------------|-----------------------|----------------------------------|
| BORE LOG | DAT | | | | | | | | | | 0.48 | | rdinates E=3592.00 N=13024.00 |
| Field Test | Nos | Samples | | No | s | | | | | | Date | : 22/1 | 0/2024 |
| Penetrometer (SPT) | 15 | Undisturbed (U | DS) | 3 | | | | | | | Date meter | | 10/2024 mm. / N.X. |
| Cone (Pc) | | Penetrometer (| (SPT) | 15 | 5 | | | | | | ound | | 247 M. |
| | | Disturbed (DS) | | 8 | | | | | | | k At | | |
| Vane (V) | | Water Sample | (WS) | 0 | | St | | | | | Level | | |
| DESC | RIPTION | N | SYMB | OL | ΕA | СН | | | ALU I. = | | 5CM. | Ref. No | SAMPLES Depth (m) |
| | | 0.00m | | | | | | | | Ť | | | |
| Stiff, reddish brov sand & kankar. | vn, cl | ayey silt with | (IIIA | (, | | | | | <u>13</u> | | | DS-1 | 0.50 |
| | | 1.50m | | | 3 | 5 | 8 | | | | | SPT-1 | 1.00-1.45 |
| | | | | | | | | | 16 | | | *UDS-1 | 2.00-2.45 |
| | | | | | 4 | 7 | 9 | | | | | SPT-2 | 2.60-3.05 |
| Medium dense, lig vith kankars. | ght gr | ey, silty sand | (I) | | | | | | | | | DS-2 | 3.50 |
| | | | | | | | | | 17 | | | *UDS-2 | 4.00-4.45 |
| | | | | | 5 | 6 | 11 | | | | | SPT-3 | 4.60-5.05 |
| | | 5.50m | | | | | | | | | | DS-3 | 5.50 |
| | | | | | | | | | 66 | | | *UDS-3 | 6.00-6.08 |
| | | | | | 24 J | | | | drilli | na | from | SPT-4 | 6.20-6.65 |
| Very dense, ligh | | | (II) | | | | | h' to | 15 | .ŏþ | | DS-4 | 7.50 |
| with kankars & d | lecom | posed rock. | | - | 39 4 | 47 | 50 | | 100 | | | SPT-5 | 8.00-8.32 |
| | | | | | | | 2.0 | C | m F 100 Pe | | | SPT-6 | 8.70-8.80 |
| | | 9.00m | | | 50 ₁ 50 | U. | U | cm <u>Re</u> | Pe fus | ntr <u>al</u> | ١. | *SPT-7 | 9.00-9.03 9.0 |
| | | | | | 3.0 |) { | cm | | entr fus | | | R1 DS-5 *SPT-8 | CR=NIL RQD=NIL V |
| Completely weathe | | | | | 50 3.0 | | cm | | entr | | | R2 | 9.75-9.78 9'.7 CR=NIL |
| grey, coarse grair disintegrated rock | | | (IV) |) [| 50 | | | R∈ | fus | <u> 1 </u> | | DS-6 *SPT-9 | RQD=NIL |
| as sludge. | | | | | 3.C 50 |) (| cm | | entr fus | | | R3 DS-7 *SPT-10 | RQD=NIL 11.25-11.27 11.2 |
| | | | | | 2.0 |) { | cm | | entr | | | R4 DS-8 | CR=NIL RQD=NIL |
| | | 12.00m | | | 50 4.0 | ,] | ·m | | fus: entr | | | *SPT-11 R5 | 12.00-12.04 12:0 CR=14% |
| | | | | | 7.C 50 | | ١١١ح | | fus | | | *SPT-12 | |
| Completely weathe | | | (137) | . | 2.0 |) { | cm | | entr fus | | | R6 | CR=12% RQD=NIL |
| grey to blackish gr fractured rock. | ey, m | eatum gratned, | (IV) | | 50 2.0 |) { | cm | | entr | | | *SPT-13 | CR=10% |
| | | | | | 50 | | | | fus | _ | | *SPT-14 | RQD=NIL |
| | | 15.00m | | | 3.C 50 | , (| mc | | entr fus | | | R8 *SPT-15 | RQD=NIL ▼ |
| | | . 0.00111 | | | 2.0 |) { | cm | P | entr | | | | 1.5.55 15.52 .5.6 |
| N.B. — '*' means | sam | ple could not | | | | | | | | | | | |
| pe recovered. | | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | • | BH-48/Sheet |

| Job No : 4789 | | | | | | | | | | | 02/11/2024 | |
|--|---------|-----------|---------|------|-----|--------------|-------------|------------|----------------|---------------|------------|---------------------------------|
| BORE LOG | DAT | A SHE | ET | BC |)R | | | | | 0.9 | | rdinates E=3329.0 N=13209.0 |
| Field Test | Nos | Sar | nples | | No | S | | | | nt Date | | 10/2024 |
| | 5 | Undisturb | ped (U | DS) | 1 | | | | | Date amete | | 10/2024 mm. / N.X. |
| Cone (Pc) | | Penetrom | neter (| SPT) | 5 | | | | | round | | 110 M. |
| | | Disturbed | (DS) | | 2 | W | ate | r S | Stru | ck At | : | |
| Vane (V) | | Water Sa | mple | (WS) | 0 | St | | | | r Leve | 1 | |
| DESCF | RIPTION | 1 | | SYMB | ol- | | | -VA | | | | SAMPLES |
| | | | 0.00m | | | EACE | וט ו | VN. | = | 15СМ. | Ref. No | Depth (m) |
| Filled up soil cor & coal slag. | ısists | of coal | | | | | | | | | DS-1 | 0.50 |
| | | | | | | 21 25 | 31 | 5 | 6 | | SPT-1 | 1.00-1.45 |
| Very dense, reddis | | wn, silty | sand | (II) | | | | 5 | 0 | | *UDS-1 | 2.00-2.10 |
| with kankar & bou | | | | | | 20 22 | 28 | | | | SPT-2 | 2.25-2.70 |
| | | | | | 1 | N.X. r 4. | otar 50m | y di to | illing 15.0 | from Om | DS-2 | 3.50 |
| | | | 4.00m | | | 35 50 | 5 O | >1 | 00 L Pe | ntn | SPT-3 | 4.00-4.20 |
| Very dense, deep with decomposed ro | | | sand | (II) | į | | | | | | *SPT-4 | 4.35-4.38 |
| | | | 4.50m | | | 50 | | <u>Ref</u> | entr usal |) . | *SPT-5 | 4.50-4.53 4.5 |
| | | | | | | 3.0 | cm | Per | iun. | | R1 | CR=22% RQD=NIL |
| Highly weathered, grained, fractured ro | | grey, co | oarse | (IV) |) | | | | | | R2 | 5.2 CR=23% RQD=NIL 6.0 |
| | | | 6.75m | | | | | | | | R3 | CR=24% RQD=NIL 6.7 |
| | | | | | | | | | | | R4 | CR=27% RQD=13% |
| Highly weathered, | dean | grey of | oarso | (37) | | | | | | | R5 | CR=30% RQD=NIL 8.2 |
| grained, fractured ro | | grey, co | Jui se | (V) | | | | | | | R6 | CR=31% RQD=24% 9.0 |
| | | | | | | | | | | | R7 | CR=30% RQD=16% 9.7 |
| | | | 0.15m | | | | | | | | | 3.7 |

| Project : G/I worl ob No : 4789 | cor | | | | | | | | | 02/11/2024 | Sheet No: |
|------------------------------------|---------|---------|----------|------|-------|-----|---------------|------|---------------|------------|---------------------------------|
| BORE LOG | DAT | _ | EET | | | | | | [0.9] | | dinates E=3329.00 N=13209.00 |
| Field Test | Nos | | Samples | | Nos | Cor | nmen | ceme | nt Dat | e: 26/10 | 0/2024 |
| enetrometer (SPT) | 5 | Undist | urbed (L | DS) | 1 | | , | | Date amete | | 0/2024 mm. / N.X. |
| Cone (Pc) | | Penetr | ometer (| SPT) | 5 | | | | round | | 10 M. |
| | | | ped (DS) | | 2 | | | | ck A | | |
| ane (V) | | Water | Sample | (WS) | 0 | Sta | nding N-V/ | | er Leve | | m. AMPLES |
| DESCF | RIPTION | ١ | | SYMB | OL E. | ACH | | | 15CM | | Depth (m) |
| | | | 10.15m | | | | | | | R8 | CR=31% |
| | | | | | | | | | | | RQD=17% √ 10.50 |
| | | | | | | | | | | R9 | CR=30% RQD=18% |
| | | | | | | | | | | | V |
| | | | | | | | | | | | 11.2 |
| | | | | | | | | | | R10 | CR=26% RQD=18% |
| | | | | | | | | | | | 12.0 |
| Highly weathered, | deen | arev | coarse | (V) | | | | | | R11 | CR=24% RQD=NIL |
| rained, fractured ro | | grey, | codrac | (*) | | | | | | | 12.7 |
| | | | | | | | | | | R12 | CR=23% RQD=NIL |
| | | | | | | | | | | | Y |
| | | | | | | | | | | | 13.5 |
| | | | | | | | | | | R13 | CR=26% RQD=18% |
| | | | | | | | | | | | 14.2 |
| | | | | | | | | | | R14 | CR=28% RQD=20% |
| | | | 15.00m | | | | | | | | 15.0 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| I.B '*' means | sam | nla cou | uld not | | | | | | | | |
| 1.D. IIICUII3 | Sulli | pie co | ara not | | | | | - 1 | | | |

| Project : G/I work Job No : 4789 | k for | 2X800 MW Kod Created by: | | | | | | | | | Sheet No: |
|--|---------|-----------------------------|--------|----------|-------------|-----------|-----------|------------------------|--------------------|---------------|------------------------------------|
| BORE LOG | DAT | | B(| | | | | | $\sqrt{10.1}$ | | rdinates E=3393.000 N=13235.000 |
| Field Test | Nos | Samples | | No | os C | omr | nen | ceme | ent Date n Date | : 26/1 | 0/2024 0/2024 |
| Penetrometer (SPT) | 11 | Undisturbed (U | DS) | 1 | | | ' | | i Date iameter | | mm. / N.X. |
| Cone (Pc) | | Penetrometer (| SPT) | 1 | 1 _ | .eve | el (| Of G | round | : 374.2 | 250 M. |
| Vane (V) | | Disturbed (DS) | (11/0) | 1 | | | | | ıck At | | |
| varie (v) | | Water Sample | (WS) | | 5 | | | Wat ALUE | er Level | | m. SAMPLES |
| DESCF | RIPTION | 1 | SYMB | | EACH | | | | 15CM. | Ref. No | Depth (m) |
| | | 0.00m | | | | | | | | | |
| Medium dense, lio grey, silty sand wit | | | (I) | | 3 5 N.X. | 8 rota | ry d | 13 drillin o 15. | g from | DS-1 SPT-1 | 0.50 1.00-1.45 |
| | | 2.00m | | | | | | | | *UDS-1 | 2.00-2.07 |
| Very dense, light b | orown | | /> | | 26 39 | 5_3 | | 100 | Pentn. | SPT-2 | 2.15-2.50 |
| silty sand with deco | | | (II) | , I | 50 3.0 | | Re | <u>fusa</u> | <u>l</u> | *SPT-3 | 2.80-2.83 |
| | | 3.00m | | | 3.0 50 | cm | P€ Re | enth. <u>fusa</u> | <u>l</u> | *SPT-4 | 3.00-3.02 3.0 0 |
| | | | | | 2.0 | cm | | enth. | | R1 | CR=13% RQD=NIL |
| | | | | | | | Re | <u>fusa</u> | <u>l</u> | | ∀ |
| | | | | | 50 3.0 | cm | | enth. | | *SPT-5 | 3.75-3.78 3.75 |
| | | | | | | | Re | fusa | | R2 | CR=16% RQD=NIL |
| | | | | | 50 | | | | | *SPT-6 | 4.50-4.54 4.50 |
| | | | | | 4.0 | cm | | enth. | | R3 | CR=17% RQD=NIL |
| | | | | | 50 | | <u>Re</u> | <u>fusa</u> | | *SPT-7 | 5.25-5.27 5.2 5 |
| | | | | | 2.0 | cm | P€ | enth. | | R4 | CR=17% |
| | | | | | F.O. | | Re | <u>fusa</u> | <u>l</u> | | RQD=NIL |
| Completely weathe | red | ight brownish | | | 50 2.0 | cm | P€ | enth. | | *SPT-8 | 6.00-6.02 6.00 |
| grey, medium grai | | | (IV) |) | | | | | | R5 | CR=20% RQD=NIL 6.75 |
| | | | | | | | | | | R6 | CR=16% RQD=NIL |
| | | | | | 50 | | Re | <u>fusa</u> | | *SPT-9 | 7.50-7.53 7.5 0 |
| | | | | | 3.0 | cm | P | enth. | | R7 | CR=20% |
| | | | | | | | | | | 11.7 | ŘQD≡ŇĨL 8.25 |
| | | | | | | | | | | R8 | CR=18% RQD=NIL |
| | | | | | 50 | | | <u>fusa</u> | | *SPT-10 | 9.00-9.04 9.00 |
| | | | | | 4.0 | ¢m | | enth. | | R9 | CR=14% RQD=NIL |
| | | 9.75m | | | 50 | | <u>Re</u> | <u>fusa</u> | | *SPT-11 | 9.75-9.77 9.75 |
| Highly weathered, to fine grained, frac | | grey, medium | (IV) | | 2.0 | cm | P | enth. | | | |
| gravitou, irac | | 10.1311 | 1 3 | <u> </u> | | | | | | | BH-100/Sheet |

| Project : G/I worl Job No : 4789 | s for | 2X800 MW Koo | | | | | | | | | Sheet No: |
|--|----------------|--------------------------------|-------|------|-----|------|------|------|---------------|---------|------------------------------------|
| BORE LOG | DAT | | | | | | | | 0.10 | | rdinates E=3393.000 N=13235.000 |
| Field Test | Nos | Samples | | Nos | Co | omme | ence | ment | Date | : 26/1 | 0/2024 0/2024 |
| Penetrometer (SPT) | 11 | Undisturbed (l | JDS) | 1 | | | | | meter | | mm. / N.X. |
| Cone (Pc) | | Penetrometer | | 11 | | | | | ound | | 250 M. |
| Vane (V) | | Disturbed (DS) Water Sample | | 1 | | | | | k At Level | | 70 |
| | | <u>'</u> | | Ī | 31 | | val. | | Level | | SAMPLES |
| DESCF | RIPTION | N . | SYMBO |)L E | ACH | DIV | 'N. | = 1 | 5CM. | Ref. No | Depth (m) |
| | | 10.15m | | | | | | | | R10 | CR=24% RQD=NIL 10.50 |
| Highly weathered, to fine grained, frac | | | (IV) | | | | | | | R11 | CR=22% RQD=NIL |
| | | 12.00.0 | | | | | | | | R12 | CR=21% RQD=NIL |
| | | ——— 12.00m | | | | | | | | R13 | CR=26% RQD=NIL ▼ |
| Highly to moderate | | | (V) | | | | | | | R14 | 12.75 CR=33% RQD=NIL |
| grey with blackish ine grained, fractur | snaa ed roo | es medium to ck. | | | | | | | | R15 | 13.50 CR=38% RQD=17% |
| | | | | | | | | | | R16 | CR=40% RQD=24% |
| | | 15.00m | | | | | | | | | 15.00 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| N.B. — '*' means | sam | ple could not | | | | | | | | | |
| be recovered. | | | | | | 1 I | | | | | |

| | | Created by: | una | <u>nd</u> r | ani | Cr | <u>ea</u> t | ed | on | | cha: 02/ | 11/2024 | | |
|--|---------|----------------|-------|-------------------|-----------|-------------------|-------------|---------------|-------------|--------------------|-------------|----------------------|--|--|
| BORE LOG | DAT | A SHEET | Bo | ΟR | E | HC | LI | \equiv | N(| 0.1 | 05 | Co-o | rdinates N= | 3455.00 13288.00 |
| Field Test | Nos | Samples | ' | No |)S | | | | | Dat | | 27/1 | 10/2024 | |
| Penetrometer (SPT) | 3 | Undisturbed (U | DS) | | | | | | | 10/2024 mm. / N | .X. | | | |
| Cone (Pc) | | Penetrometer (| (SPT) | | | | | | | | | | | |
| | | Disturbed (DS) | | 1 Water Struck At | | | | | | | | | | |
| /ane (V) | | Water Sample | (WS) | C |) [| | | | | Leve | el: | 1.05 | | |
| DESCR | :IPTION | J | SYMB | | | | | ALU - | | 5CM | | ef. No | SAMPLES Depth | (m) |
| | | 0.00m | | | LAC | | IVIN | · - | - | JCM | | ei. No | Берин | (111) |
| | | | | | | | > | 100 | | | | DS-1 | 0.30 | |
| Very dense, light b sand with decompo | | | (II) |) | 35 5 | ⁾ [5.0 | c | m l fus | ⊃eh | itn . | | SPT-1 | 0.50-0 | |
| sana with decompt | , | ' | | | 504. |) c | m | Per | itnl. | | | SPT-2 | 0.85-0 | |
| | | 1.00m | | | 50 3.0 | | | fus entr | | | * | SPT-3 | 1.00-1.03 | |
| | | | | | | | | الاند | ' | | | R1 | CR=23% RQD=NI | Ĺ |
| | | | | | NI J | | | | _ | | | | | ╿ 1.75 |
| | | | | | N.X. | rota .00r | ry n to | ariii > 15 | ing 5.00 | from m | 1 | R2 | CR=23% RQD=NI | |
| | | | | | | | | | | | | NΔ | RQD=NI | |
| | | | | | | | | | | | | | | 2.50 |
| | | | | | | | | | | | | R3 | CR=24% RQD=NI | Ĺ |
| | | | | | | | | | | | | | | 3.25 |
| | | | | | | | | | | | | | CR=23% | , |
| | | | | | | | | | | | | DΙ | ON-207 |) |
| Hahly weathered | l lic | tht vellowish | | | | | | | | | | R4 | RQD=NI | ∟ |
| | | | (IV |) | | | | | | | | R4 | RQD=NI | L 4,00 |
| | | | (IV |) | | | | | | | | R4 R5 | RQD=NI CR=27% RQD=NI | 4.00 |
| Highly weathered grey, coarse grain | | | (IV |) | | | | | | | | | RQD=NI CR=27% | 4.00 |
| | | | (IV |) | | | | | | | | R5 | RQD=NI CR=27% RQD=NI | 4.00 4.75 |
| | | | (IV |) | | | | | | | | | RQD=NI CR=27% | 4.00 4.75 |
| | | | (IV |) | | | | | | | | R5 | RQD=NI CR=27% RQD=NI CR=24% RQD=NI | 4.00 4.75 4.75 |
| | | | (IV |) | | | | | | | | R5 | RQD=NI CR=27% RQD=NI | 4.00 4.75 5.50 |
| | | | (IV | | | | | | | | | R5 R6 | RQD=NI CR=27% RQD=NI CR=24% RQD=NI CR=25% | 4.00 4.75 5.50 |
| | | | (IV | | | | | | | | | R5 R6 R7 | RQD=NI CR=27% RQD=NI CR=24% RQD=NI CR=25% RQD=NI | 4.00 4.75 5.50 6.25 |
| | | ractured rock. | (IV | | | | | | | | | R5 R6 | RQD=NI CR=27% RQD=NI CR=24% RQD=NI CR=25% RQD=NI | 4.00 4.75 5.50 6.25 |
| | | | (IV | | | | | | | | | R5 R6 R7 | RQD=NI CR=27% RQD=NI CR=24% RQD=NI CR=25% RQD=NI CR=24% RQD=18 | 4.00 4.75 5.50 6.25 |
| | | ractured rock. | (IV | | | | | | | | | R5 R6 R7 | RQD=NI CR=27% RQD=NI CR=24% RQD=NI CR=25% RQD=NI | 4.00 4.75 5.50 6.25 |
| | | ractured rock. | (IV | | | | | | | | | R5 R6 R7 | RQD=NI CR=27% RQD=NI CR=24% RQD=NI CR=25% RQD=NI CR=24% RQD=18 | 4.00 4.75 5.50 6.25 7.00 |
| | | ractured rock. | (IV | | | | | | | | | R5 R6 R7 R8 | RQD=NI CR=27% RQD=NI CR=24% RQD=NI CR=25% RQD=NI CR=24% RQD=NI CR=26% | 4.00 4.75 5.50 6.25 7.00 |
| grey, coarse grain | ed, f | ractured rock. | | | | | | | | | | R5 R6 R7 | RQD=NI CR=27% RQD=NI CR=24% RQD=NI CR=25% RQD=NI CR=24% RQD=18 | 4.00 4.75 5.50 6.25 7.00 7.75 |
| Highly weathered | ed, f | ractured rock | (IV) | | | | | | | | | R5 R6 R7 R8 | RQD=NI CR=27% RQD=NI CR=24% RQD=NI CR=25% RQD=NI CR=24% RQD=18 CR=28% RQD=NI CR=26% RQD=NI | 4.00 4.75 4.75 5.50 6.25 7.00 7.75 |
| grey, coarse grain | ed, f | ractured rock | | | | | | | | | | R5 R6 R7 R8 | RQD=NI CR=27% RQD=NI CR=24% RQD=NI CR=25% RQD=NI CR=24% RQD=NI CR=26% | 4.00 4.75 4.75 5.50 6.25 7.00 6.25 |
| | ed, f | ractured rock | | | | | | | | | | R5 R6 R7 R8 R9 | RQD=NI CR=27% RQD=NI CR=24% RQD=NI CR=25% RQD=NI CR=24% RQD=18 CR=26% RQD=NI CR=26% RQD=NI CR=26% RQD=NI | 4.00 4.75 5.50 6.25 7.75 8.50 |
| Highly weathered | ed, f | ractured rock | | | | | | | | | | R5 R6 R7 R8 R9 R10 | RQD=NI CR=27% RQD=NI CR=24% RQD=NI CR=25% RQD=NI CR=24% RQD=18 CR=28% RQD=NI CR=28% RQD=NI CR=28% RQD=NI CR=28% RQD=NI CR=28% RQD=NI CR=28% RQD=NI CR=30% | 4.00 4.75 4.75 5.50 7.00 7.75 8.50 9.25 |
| Highly weathered | ed, f | ractured rock | | | | | | | | | | R5 R6 R7 R8 R9 | RQD=NI CR=27% RQD=NI CR=24% RQD=NI CR=25% RQD=NI CR=24% RQD=NI CR=26% RQD=NI CR=26% RQD=NI CR=28% RQD=NI | 4.00 4.75 4.75 5.50 7.00 7.75 8.50 9.25 |

| Project : G/I worl Job No : 4789 | k for | 2X800 MW Kod Created by: | | | | | | | | | Sheet No: | | |
|---|---------|-----------------------------|----------------------------------|------------|-------|-------|------------------|----------------------|-------|----------|-----------------------|--|--|
| BORE LOG | Dат | | | | | | | NO. | • | 1 | E=3455.00 | | |
| Field Test | Nos | Samples | ים | Nos | S | Comme | ncer | ment D | ate : | 27/1 | 0/2024 | | |
| Penetrometer (SPT) | 3 | Undisturbed (U | DS) | 0 | | | | on Da Diamo | | | | | |
| | | Penetrometer (| etrometer (SPT) 3 Level Of Gro | | | | | | | | 82 M. | | |
| Cone (Pc) | | Disturbed (DS) | | 1 | , | Water | St | ruck | At : | | | | |
| Vane (V) | | Water Sample | (WS) | 0 | | | | ater Le | vel: | | | | |
| DESCF | RIPTION | N | SYMB | | - Δ (| | VALU N | <u> 15C</u> = 15C | M R | Ref. No | SAMPLES Depth (m) | | |
| | | 10.15m | | _ | | | | | 171. | (01. 110 | · . | | |
| | | | | | | | | | | R13 | CR=33% RQD=NIL ↓ | | |
| | | | | | | | | | | | 10.7 | | |
| Highly weathered | d, liç | ght yellowish | (37) | | | | | | | R14 | CR=32% RQD=NIL | | |
| grey, coarse grain | ied, f | ractured rock. | (V) | | | | | | | | 11.5 | | |
| | | | | | | | | | | R15 | CR=32% RQD=NIL | | |
| | | 10.05 | | | | | | | | KIS | y | | |
| | | ———— 12.25m | | | | | | | | | 12.2 CR=84% | | |
| | | | | | | | | | | R16 | RQD=NIL | | |
| | | | | | | | | | | | 13.0 | | |
| Slightly weathere | ed to | fresh, light | (375 | | | | | | | R17 | CR=78% RQD=NIL | | |
| olackish grey, coarse ractured rock. | e to n | nedium grained, | (VI) | ' | | | | | | | 13.7 | | |
| ractared rock. | | | | | | | | | | R18 | CR=82% | | |
| | | | | | | | | | | | RQD=NIL 14.5 | | |
| | | | | | | | | | | R19 | CR=74% RQD=NIL V | | |
| | | 15.00m | | - | | | | | | | 15.0 | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| NID '*' | 0.5111 | | | | | | | | | | | | |
| N.B. — '*' means be recovered. | sam | pie could not | | | | | | | | | | | |
| | | | | \uparrow | | | | | | | BH-105/Sheet | | |

| Project : G/I wor Job No : 4789 | k for | 2X800 MW Kod Created by: | | | | | | | | | CETEST Sheet No: | | |
|--|--------|-----------------------------|-----------------------|-----------|-------------------------------------|----------|--|--|-----------------|--|---|--|--|
| | DAT | A SHEET | | nai DR | | | | | vo. 1 | | ordinates E=3529.000 N=13310.000 | | |
| Field Test | Nos | Samples | | | | | | | ent Da | | 10/2024 | | |
| | | Undisturbed (U | Nos Commencement Bate | | | | | | | : 29/10/2024 | | | |
| Penetrometer (SPT) | 8 | Penetrometer (| Dore Hote Diameter | | | | | | | mm. / N.X. | | | |
| Cone (Pc) | | Disturbed (DS) | .51 17 | 6 | - | | | | ack A | | .844 M. | | |
| Vane (V) | | Water Sample | (WS) | 0 | | | | | er Lev | | m. | | |
| DESCRIPTION | | | SYMB | | | N- | -VA | ALUE | - | | SAMPLES | | |
| DESCI | \(\(\) | | | | EACH | DI | VN. | . = | 15CM | Ref. No | Depth (m) | | |
| Very dense, light silty sand with o | | | (II) | : | 3150 50 504.0 | cr | Ref Ref Ref | 100 n P fusa Pent fusa | n. L | DS-1 SPT-1 *SPT-2 *SPT-3 | 0.40 0.50-0.73 0.80-0.84 1.00-1.03 1.00 CR=NIL | | |
| Completely weathered coarse to medium & disintegrated ro | graine | d, decomposed | (IV) | | 50 3.0 50 2.0 50 2.0 | cm cm | Per Reff Per | fusa entn entn fusa entn fusa | | DS-2 *SPT-4 R2 DS-3 *SPT-5 R3 DS-4 *SPT-6 R4 DS-5 *SPT-7 R5 DS-6 *SPT-8 | RQD=NIL 1.75-1.78 1.75 CR=NIL RQD=NIL 2.50-2.53 2.50 CR=NIL RQD=NIL 3.25-3.27 3.25 CR=NIL RQD=NIL 4.00-4.02 4.00 CR=NIL RQD=NIL | | |
| Highly weathered, grianed, fractured ro | | 4.75m grey, coarse | (V) | | N.X. r | otar | -y d | | ng fror .00m | R6 | 4.75-4.78 4.75 CR=30% RQD=NIL 5.50 | | |
| | | | | | | | | | | R7 | CR=38% RQD=13% | | |
| | | 6.25m | | | | | | | | R8 R9 | 6.25 CR=43% RQD=NIL 7.00 CR=47% RQD=NIL | | |
| Moderately weath coarse to medium rock. | | | (V) | | | | | | | R10 | 7.75 CR=48% RQD=19% 8.50 CR=48% | | |
| | | | | | | | | | | R11 | RQD=NIL | | |
| Moderately to sl ligtht grey, coarse fractured rock. | | edium grained, | (VI) |) | | | | | | R12 | 9.25 CR=54% RQD=22% | | |
| | | 10.15m | | | | | | | | | | | |

| Project : G/1 work Job No : 4789 | for | 2X800 MW Koo Created by: | | | | | | | | | CETES' A Sheet No: | | | | | | |
|-------------------------------------|-------|--------------------------------|------|--|------|------|--------------------------------|-----|------|--------------------|-----------------------------------|--|--|--|--|--|--|
| BORE LOG 1 | DAT | - | | | | | | | | i l | ordinates E=3529.00 N=13310.00 | | | | | | |
| Field Test | Nos | Samples | | Nos Commencement Date : 27/10/2024 Completion Date : 29/10/2024 | | | | | | | | | | | | | |
| Penetrometer (SPT) | 8 | Undisturbed (L | IDS) | 0 | | | | | | | 10/2024 mm. / N.X. | | | | | | |
| Cone (Pc) | | Penetrometer (| | | | | 8 Level Of Ground : 371.844 M. | | | | | | | | | | |
| /ane (V) | | Disturbed (DS) Water Sample | (WS) | 6 | | | | | | At : vel : 0.95 | i m | | | | | | |
| DESCRIPTION | | | | | | | | LUE | | 0.50 | SAMPLES | | | | | | |
| DESCR | | | SYMB | | EACI | H DI | VN. | = | 15CI | M. Ref. No | ' | | | | | | |
| | | 10.15m | | | | | | | | R13 | CR=55% RQD=13% 10.75 | | | | | | |
| | | | | | | | | | | R14 | CR=61% RQD=40% | | | | | | |
| | | | | | | | | | | R15 | CR=63% RQD=40% | | | | | | |
| Moderately to sli | | | (VI | , | | | | | | R16 | 12.25 CR=67% RQD=55% | | | | | | |
| igtht grey, coarse ractured rock. | to me | eatum grained, | | | | | | | | R17 | 13.00 CR=71% RQD=35% | | | | | | |
| | | | | | | | | | | | 13.75 | | | | | | |
| | | | | | | | | | | R18 | CR=77% RQD=54% | | | | | | |
| | | | | | | | | | | R19 | CR=80% RQD=66% | | | | | | |
| | | 15.00m | | | | | | | | | 15.00 | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| ND '*' | | olo ! ! ! | | | | | | | | | | | | | | | |
| N.B. — '*' means | sam | pie could not | 1 | | | | | | | | | | | | | | |