

| CONSERVATION ALLIANCE- THE PAVE PROJECT   |  |       |  |                         |          |  |         |              |             | BH status: Successful |         | ✓          |  |
|---|--|-------|--|-------------------------|----------|--|---------|--------------|-------------|-----------------------|---------|------------|--|
| BOREHOLE LOG SHEET  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Community   |  | Nungo |  |                         | District |  | Talensi |              | Borehole ID |                       | BH N100 |            |  |
| Coordinates - Latitude (N) :  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Longitude (W)   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Drilling contractor   |  |       |  | Drill rig               |          |  |         | Method       |             |                       |         | ROTARY AIR |  |
| Drilling start date   |  |       |  | 6-8-2016                |          |  |         | Compl. date  |             |                       |         | 6-8-2016   |  |
|   |  |       |  |                         |          |  |         | Operator     |             |                       |         | Kwaku      |  |
| TEST PUMPING  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Dynamic WL *  |  |       |  | Date:                   |          |  |         | Conductivity |             |                       |         | us/cm      |  |
| Static WL *   |  |       |  | Pump type               |          |  |         | Total Iron   |             |                       |         | mg/l       |  |
| Static WL *   |  |       |  | Pumping rate (Q)        |          |  |         | Manganese    |             |                       |         | mg/l       |  |
| Drawdown (s)  |  |       |  | Duration                |          |  |         | Nitrate      |             |                       |         | mg/l       |  |
| * Levels to ground level datum  |  |       |  | Specific capacity (Q/s) |          |  |         | m³/h/m       |             |                       |         | Fluoride   |  |
|   |  |       |  |                         |          |  |         |              |             |                       |         | mg/l       |  |
| Top of screen *   |  |       |  |                         |          |  |         |              |             |                       |         | 0 m        |  |
| Static WL *   |  |       |  |                         |          |  |         |              |             |                       |         | m          |  |
| Potential drawdown  |  |       |  |                         |          |  |         |              |             |                       |         | m          |  |
| Potential yield   |  |       |  |                         |          |  |         |              |             |                       |         | 80 l/min   |  |
| Depth of borehole *   |  |       |  |                         |          |  |         |              |             |                       |         | 42 m       |  |
| BIT SIZE & TYPE   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Temporary CASING  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| SCALE   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| PROFILE   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| TIME/DEPTH M/MIN  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| WATER ZONES CUMULATIVE Q (l/min)  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| WELL DIAGRAM  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 10"   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Clay cutter   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 5   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 10  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 15  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 20  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 25  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 30  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 35  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 40  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 45  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 50  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 6.5" hammer bit   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Highly weathered light brown sandstone  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Moderately weathered light grey sandstone mixed with shaly materials (at 18m, 21-24m) |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Light grey sandstone  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 55  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 80  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 18m PVC Plain   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 42m Gravel pack   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 6m PVC Plain  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 18m PVC Screen  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| 1m Bail Plug  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Gravel for gravel pack  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Screen Length   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Casing length   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Installation of grout seal  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Cleaning & development  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Centralisers fitted   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Safety cap fitted   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Backfill aband. BH  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Cement for grout  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Platform construction date  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Distance from last BH   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Remarks and stoppages:  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Prepared by:  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| Approved:   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| LM  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| LM  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| LM  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| M   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| HRS   |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| No  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| No  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| No  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| KG  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |
| KM  |  |       |  |                         |          |  |         |              |             |                       |         |            |  |