



PLAN: TRIAL HOLE POSITIONS  
1: 2500 (A1)



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**SIPPEL & DE LANGE**  
 REGISTRAR NO. 176 648/2017, 176 648/2018  
 1501 SOUTH AFRICAN NATIONAL PROFESSIONAL ENGINEERING BOARD  
 P.O. BOX 2041 TOL 321 100-411  
 1501 BOX 2041 TOL 321 100-411  
 TOLL FREE 0800 478 176



PROJECT NO. 1501

**FARM 845  
SIR LOWRY'S PASS VILLAGE**

**EXPLORATORY GEOTECHNICAL  
INVESTIGATION:  
TRIAL HOLE POSITIONS**

DRAWN BY: 001 SHOWN 10/1 15 JUL 2018

SCALE: 2500

DATE: 15 JUL 2018

PROJECT NO. 1501 **C18012/ 100** 1501/2018

**FARM 845 SIR LOWRIES PASS VILLAGE**

**EXPLORATORY GEOTECHNICAL INVESTIGATION**

**05 JULY 2019**

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| <b>HOLE NR.</b>  | <b>1</b>   |
| <b>DEPTH</b>   | <b>COMMENT</b>   |
| <b>0 → 200</b><br><b>200 → 1300</b><br><b>➤ 1300</b>   | <b>TOP SOIL</b><br><b>SAND</b><br><b>CLAY ( WATER AT 1300 )</b>  |
| <b>HOLE NR.</b>  | <b>2</b>   |
| <b>DEPTH</b>   | <b>COMMENT</b>   |
| <b>0 → 200</b><br><b>200 → 500</b><br><b>500 → 700</b> | <b>TOP SOIL</b><br><b>GRAVILY SAND</b><br><b>VERY STIFF CLAY</b> |
| <b>HOLE NR.</b>  | <b>3</b>   |
| <b>DEPTH</b>   | <b>COMMENT</b>   |
| <b>0 → 800</b><br><b>800 → 1200</b>                    | <b>SAND</b><br><b>STIFF CLAY</b>                                 |

|                 |                |
|-----------------|----------------|
| <b>HOLE NR.</b> | <b>4</b>       |
| <b>DEPTH</b>    | <b>COMMENT</b> |
| 0 → 600         | SAND           |
| 600 → 900       | STIFF CLAY     |
| <b>HOLE NR.</b> | <b>5</b>       |
| <b>DEPTH</b>    | <b>COMMENT</b> |
| 0 → 50          | TOP SOIL       |
| 50 → 850        | SAND           |
| ➤ 850           | STIFF CLAY     |
| <b>HOLE NR.</b> | <b>6</b>       |
| <b>DEPTH</b>    | <b>COMMENT</b> |
| 0 → 600         | SAND           |
| 600 → 900       | GRAVILY CLAY   |

|                   |                                     |
|-------------------|-------------------------------------|
| <b>HOLE NR.</b>   | <b>7</b>                            |
| <b>DEPTH</b>      | <b>COMMENT</b>                      |
| <b>0 → 400</b>    | <b>SAND</b>                         |
| <b>400 → 900</b>  | <b>GRAVILY CLAY</b>                 |
| <b>HOLE NR.</b>   | <b>8</b>                            |
| <b>DEPTH</b>      | <b>COMMENT</b>                      |
| <b>0 → 600</b>    | <b>SAND</b>                         |
| <b>600 → 1000</b> | <b>GRAVILY CLAY</b>                 |
| <b>HOLE NR.</b>   | <b>9</b>                            |
| <b>DEPTH</b>      | <b>COMMENT</b>                      |
| <b>0 → 900</b>    | <b>SAND WITH SMALL BOLDERS (50)</b> |
| <b>900 → 1200</b> | <b>VERY STIFF</b>                   |

|                               |                              |
|-------------------------------|------------------------------|
| <b>HOLE NR.</b>               | <b>10</b>                    |
| <b>DEPTH</b>                  | <b>COMMENT</b>               |
| 0 → 900<br>➤ 900              | SAND<br>ROCK                 |
| <b>HOLE NR.</b>               | <b>11</b>                    |
| <b>DEPTH</b>                  | <b>COMMENT</b>               |
| 0 → 600<br>➤ 600              | SAND<br>ROCK                 |
| <b>HOLE NR.</b>               | <b>12</b>                    |
| <b>DEPTH</b>                  | <b>COMMENT</b>               |
| 0 → 400<br>400 → 850<br>➤ 850 | SAND<br>GRAVILY SAND<br>CLAY |

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| <b>HOLE NR.</b>                                    | <b>13</b>  |
| <b>DEPTH</b>                                       | <b>COMMENT</b>   |
| <b>0 → 100</b><br><b>100 → 600</b><br><b>➤ 600</b> | <b>TOP SOIL</b><br><b>SAND</b><br><b>STIFF CLAY</b>                |
| <b>HOLE NR.</b>                                    | <b>14</b>  |
| <b>DEPTH</b>                                       | <b>COMMENT</b>   |
| <b>0 → 150</b><br><b>150 → 600</b><br><b>➤ 600</b> | <b>TOP SOIL</b><br><b>SAND</b><br><b>LOOSE ROCK / GRAVILY CLAY</b> |
| <b>HOLE NR.</b>                                    | <b>15</b>  |
| <b>DEPTH</b>                                       | <b>COMMENT</b>   |
| <b>0 → 300</b><br><b>300 → 800</b><br><b>➤ 800</b> | <b>TOP SOIL</b><br><b>SAND</b><br><b>CLAY</b>                      |

|                 |                |
|-----------------|----------------|
| <b>HOLE NR.</b> | <b>16</b>      |
| <b>DEPTH</b>    | <b>COMMENT</b> |
| 0 → 300         | TOP SOIL       |
| 300 → 800       | SAND           |
| ➤ 800           | CLAY           |
| <b>HOLE NR.</b> | <b>17</b>      |
| <b>DEPTH</b>    | <b>COMMENT</b> |
| 0 → 300         | SAND           |
| 300 → 1100      | CLAYEY GRAVEL  |
| ➤ 1100          | CLAY           |
| <b>HOLE NR.</b> | <b>18</b>      |
| <b>DEPTH</b>    | <b>COMMENT</b> |
| 0 → 100         | TOP SOIL       |
| 100 → 900       | SAND           |
| ➤ 900           | SANDY CLAY     |

|                      |                         |
|----------------------|-------------------------|
| <b>HOLE NR.</b>      | <b>19</b>               |
| <b>DEPTH</b>         | <b>COMMENT</b>          |
| 0 → 600<br>➤ 600     | SAND<br>STIFF DRY CLAY  |
| <b>HOLE NR.</b>      | <b>20</b>               |
| <b>DEPTH</b>         | <b>COMMENT</b>          |
| 0 → 500<br>500 → 700 | SAND<br>VERY STIFF CLAY |
| <b>HOLE NR.</b>      | <b>21</b>               |
| <b>DEPTH</b>         | <b>COMMENT</b>          |
| 0 → 100<br>➤ 100     | SAND<br>HARD ROCK       |



|                                |  |
|--------------------------------|--|
| <b>HOLE NR.</b>                | <b>22</b>                                      |
| <b>DEPTH</b>                   | <b>COMMENT</b>                                 |
| <b>0 → 600</b><br><b>➤ 600</b> | <b>SAND</b><br><b>VERY STIFF CLAYEY SAND</b>   |
| <b>HOLE NR.</b>                | <b>23</b>                                      |
| <b>DEPTH</b>                   | <b>COMMENT</b>                                 |
| <b>0 → 600</b><br><b>➤ 600</b> | <b>SAND</b><br><b>CLAY (WEATHERED GRANITE)</b> |
| <b>HOLE NR.</b>                | <b>24</b>                                      |
| <b>DEPTH</b>                   | <b>COMMENT</b>                                 |
| <b>0 → 600</b><br><b>➤ 600</b> | <b>SAND</b><br><b>CLAY (WEATHERED GRANITE)</b> |

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| <b>HOLE NR.</b>                                      | <b>25</b>  |
| <b>DEPTH</b>   | <b>COMMENT</b>   |
| <b>0 → 600</b><br><b>➤ 600</b>                       | <b>SAND</b><br><b>CLAY (WEATHERED GRANITE)</b>                   |
| <b>HOLE NR.</b>                                      | <b>26</b>  |
| <b>DEPTH</b>   | <b>COMMENT</b>   |
| <b>0 → 400</b><br><b>400 → 1000</b><br><b>➤ 1000</b> | <b>SANDY CLAY</b><br><b>SILTY SAND</b><br><b>VERY STIFF CLAY</b> |
| <b>HOLE NR.</b>                                      | <b>27</b>  |
| <b>DEPTH</b>   | <b>COMMENT</b>   |
| <b>0 → 300</b><br><b>300 → 1000</b><br><b>➤ 1000</b> | <b>GRAVELY SAND</b><br><b>SILTY SAND</b><br><b>STIFF CLAY</b>    |