

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R |
|----|-----------------------|-------------|---------|------------------|-------------|-------------|------------------|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Run | Done | | Status indicator | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | |
| 3 | BHA structure | | | | | | | | | | | | | | | | | |
| 4 | N | Description | OD m | ID m | Max OD m | Length m | Cum. Weight t | | | | | | | | | | | |
| 5 | 1 | Bit | 0,1330 | 0,0254 | 0,1556 | 0,15 | 0,03 | | | | | | | | | | | |
| 6 | 2 | RSS | 0,1330 | 0,0254 | 0,1524 | 2,93 | 0,34 | | | | | | | | | | | |
| 7 | 3 | MWD | 0,1308 | 0,0340 | 0,1308 | 6,11 | 0,94 | | | | | | | | | | | |
| 8 | 4 | NM SS | 0,1270 | 0,0400 | 0,1492 | 1,00 | 1,04 | | | | | | | | | | | |
| 9 | 5 | LWD | 0,1308 | 0,0350 | 0,1308 | 3,37 | 1,32 | | | | | | | | | | | |
| 10 | 6 | Sub | 0,1207 | 0,0683 | 0,1207 | 1,99 | 1,49 | | | | | | | | | | | |
| 11 | 7 | NM SS | 0,1270 | 0,0400 | 0,1492 | 0,88 | 1,59 | | | | | | | | | | | |
| 12 | 8 | LWD | 0,1347 | 0,0476 | 0,1461 | 4,39 | 2,02 | | | | | | | | | | | |
| 13 | 9 | NM SS | 0,1347 | 0,0300 | 0,1520 | 1,59 | 2,19 | | | | | | | | | | | |
| 14 | 10 | Sub | 0,1355 | 0,0300 | 0,1355 | 5,20 | 2,79 | | | | | | | | | | | |
| 15 | 11 | NM SS | 0,1347 | 0,0300 | 0,1461 | 1,58 | 2,92 | | | | | | | | | | | |
| 16 | 12 | Sub | 0,1270 | 0,0350 | 0,1270 | 0,77 | 2,99 | | | | | | | | | | | |
| 17 | 13 | NMDC | 0,1238 | 0,0685 | 0,1238 | 1,82 | 3,11 | | | | | | | | | | | |
| 18 | 14 | Sub | 0,1270 | 0,0350 | 0,1270 | 0,61 | 3,18 | | | | | | | | | | | |
| 19 | 15 | NMDC | 0,1270 | 0,0540 | 0,1270 | 9,45 | 3,99 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | |
| 22 | 1. Fill BHA structure | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | |
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| 44 | | | | | | | | | | | | | | | | | | |

| Stabilizer Summary | | | |
|---------------------------|--------------------------|-------------------|--|
| Blade OD m | Blade Mid-Pt to Bit m | Blade Length m | |
| 0,1524 | 1,00 | 0,36 | |
| 0,1492 | 9,79 | 0,36 | |
| 0,1492 | 16,00 | 0,36 | |
| 0,1461 | 18,60 | 0,36 | |
| 0,1520 | 21,60 | 0,36 | |
| 0,1461 | 29,00 | 0,36 | |
| 2. Add stabilizers | | | |
| | | | |
| | | | |
| 3. Enter D&I-to-bit | | | |
| Sensor Offset from Bit, m | 7,85 | | |
| | | | |
| Mud weight, g/ml | 1,2 | | |
| 4. Enter mud weight | | | |

| Input | | Output | | |
|---------------------|------------|----------------|------------|------|
| MD m | Inc deg | BHA sag deg | Inc deg | QC |
| 1000 | 70,00 | -0,1395 | 70,14 | TRUE |
| 1100 | 71,00 | -0,1482 | 71,15 | TRUE |
| 1200 | 72,00 | -0,1482 | 72,15 | TRUE |
| 1300 | 73,00 | -0,1482 | 73,15 | TRUE |
| 1400 | 74,00 | -0,1503 | 74,15 | TRUE |
| 5. Paste trajectory | | | | |
| Results are here | | | | |

The status indicator shows current calculation progress:

- **Working...** – calculation in progress
- **Done** – calculation complete
- **Error** – an error was encountered during calculation. The cell comment will contain details. If it is empty then there is a problem communicating with **mwdstdcore** back-end.

The results of the correction will be in Output Area. QC column indicates convergence of the algorithm

PS

If you have questions or comments, please join our LinkedIn group:

<https://www.linkedin.com/groups/12451040/>