

|                 |            |          |            |                    | Lithology    |                |              |             |            |
|-----------------|------------|----------|------------|--------------------|--------------|----------------|--------------|-------------|------------|
| Hole ID         | Depth_From | Depth_To | Wthg       | STRAT              | Lith1        | Lith2          | Lith2pc      | Colour      | Gsize      |
| Hole ID/Site ID | Depth from | Depth To | Weathering | Stratigraphic Unit | Primary Lith | Secondary Lith | must be <50% | lith colour | grain size |
| BH11-02         | 0.00       | 1.00     | mw         | Ogv                | Sst          | Sms            | 45           | bngy        | vffg       |
| BH11-02         | 1.00       | 2.00     | mw         | Ogv                | Sst          | Sms            | 45           | bngy        | vffg       |
| BH11-02         | 2.00       | 3.00     | mw         | Ogv                | Sst          | Sms            | 45           | bngy        | vffg       |
| BH11-02         | 3.00       | 4.00     | mw         | Ogv                | Sst          | Sms            | 45           | bngy        | vffg       |
| BH11-02         | 4.00       | 5.00     | mw         | Ogv                | Sst          | Sms            | 45           | bngy        | vffg       |
| BH11-02         | 5.00       | 5.83     | mw         | Ogv                | Sst          | Sms            | 45           | bngy        | vffg       |
| BH11-02         | 5.83       | 6.00     | fr         | Sms                | Sms          | Sst            | 30           | Dgy         | vfvc       |
| BH11-02         | 6.00       | 7.00     | fr         | Sms                | Sms          | Sst            | 30           | Dgy         | vfvc       |
| BH11-02         | 7.00       | 8.00     | fr         | Sms                | Sms          | Sst            | 30           | Dgy         | vfvc       |
| BH11-02         | 8.00       | 9.00     | fr         | Sms                | Sms          | Sst            | 30           | Dgy         | vfvc       |
| BH11-02         | 9.00       | 10.00    | fr         | Sms                | Sms          | Sst            | 30           | Dgy         | vfvc       |
| BH11-02         | 10.00      | 10.60    | fr         | Sms                | Sms          | Sst            | 30           | Dgy         | vfvc       |
| BH11-02         | 10.60      | 12.61    | fr         | Sms                | Sms          | Sst            | 30           | Dgy         | vfg        |
| BH11-02         | 12.61      | 13.00    | fr         | Sms                | Sms          | Sst            | 30           | Dgy         | vfvc       |
| BH11-02         | 13.00      | 13.60    | fr         | Sms                | Sms          | Sst            | 30           | Dgy         | vfvc       |
| BH11-02         | 13.60      | 14.00    | fr         | Sst                | Sst          |                |              | gy          | fg         |
| BH11-02         | 14.00      | 15.00    | fr         | Sst                | Sst          |                |              | gy          | fg         |
| BH11-02         | 15.00      | 16.00    | fr         | Sst                | Sst          |                |              | gy          | fg         |
| BH11-02         | 16.00      | 17.00    | fr         | Sst                | Sst          |                |              | gy          | fg         |
| BH11-02         | 17.00      | 18.00    | fr         | Sst                | Sst          |                |              | gy          | fg         |
| BH11-02         | 18.00      | 18.29    | fr         | Sst                | Sst          |                |              | gy          | fg         |

|                 |            |          | Fabric  |           |                      |   |      |      |      |       |
|-----------------|------------|----------|---------|-----------|----------------------|---|------|------|------|-------|
| Hole ID         | Depth_From | Depth_To | Texture | Struc     | StrucInt             | Spl%  | Gln% | Ccp% | Pyr% | Comp1 |
| Hole ID/Site ID | Depth from | Depth To | texture | Structure | Structural Intensity | Components of the lith type. I.e. clasts, matrix, phe additional sulfides |      |      |      |       |
| BH11-02         | 0.00       | 1.00     | frg     | frc       | M                    |   |      |      |      |       |
| BH11-02         | 1.00       | 2.00     | frg     | frc       | M                    |   |      |      |      |       |
| BH11-02         | 2.00       | 3.00     | frg     | frc       | M                    |   |      |      |      |       |
| BH11-02         | 3.00       | 4.00     | frg     | frc       | M                    |   |      |      |      |       |
| BH11-02         | 4.00       | 5.00     | frg     | frc       | M                    |   |      |      |      |       |
| BH11-02         | 5.00       | 5.83     | frg     | frc       | M                    |   |      |      |      |       |
| BH11-02         | 5.83       | 6.00     | ibd     | frc       | M                    |   |      |      |      |       |
| BH11-02         | 6.00       | 7.00     | ibd     | frc       | M                    |   |      |      |      |       |
| BH11-02         | 7.00       | 8.00     | ibd     | frc       | M                    |   |      |      |      |       |
| BH11-02         | 8.00       | 9.00     | ibd     | frc       | M                    |   |      |      |      |       |
| BH11-02         | 9.00       | 10.00    | ibd     | frc       | M                    |   |      |      |      |       |
| BH11-02         | 10.00      | 10.60    | ibd     | frc       | M                    |   |      |      |      |       |
| BH11-02         | 10.60      | 12.61    | fri     | aug       | M                    |   |      |      |      |       |
| BH11-02         | 12.61      | 13.00    | ibd     | frc       | M                    |   |      |      |      |       |
| BH11-02         | 13.00      | 13.60    | ibd     | frc       | M                    |   |      |      |      |       |
| BH11-02         | 13.60      | 14.00    |         | frc       | M                    |   |      |      |      |       |
| BH11-02         | 14.00      | 15.00    |         | frc       | M                    |   |      |      |      |       |
| BH11-02         | 15.00      | 16.00    |         | frc       | M                    |   |      |      |      |       |
| BH11-02         | 16.00      | 17.00    |         | frc       | M                    |   |      |      |      |       |
| BH11-02         | 17.00      | 18.00    |         | frc       | M                    |   |      |      |      |       |
| BH11-02         | 18.00      | 18.29    |         | frc       | M                    |   |      |      |      |       |

| Hole ID         | Depth_From | Depth_To | Comp1%                            | Comp2 | Comp2% | Geologist                      |
|-----------------|------------|----------|-----------------------------------|-------|--------|--------------------------------|
| Hole ID/Site ID | Depth from | Depth To | Phenocrysts, wallrock inclusions, |       |        | Person who logged the interval |
| BH11-02         | 0.00       | 1.00     |                                   |       |        | J.Logan                        |
| BH11-02         | 1.00       | 2.00     |                                   |       |        | J.Logan                        |
| BH11-02         | 2.00       | 3.00     |                                   |       |        | J.Logan                        |
| BH11-02         | 3.00       | 4.00     |                                   |       |        | J.Logan                        |
| BH11-02         | 4.00       | 5.00     |                                   |       |        | J.Logan                        |
| BH11-02         | 5.00       | 5.83     |                                   |       |        | J.Logan                        |
| BH11-02         | 5.83       | 6.00     |                                   |       |        | J.Logan                        |
| BH11-02         | 6.00       | 7.00     |                                   |       |        | J.Logan                        |
| BH11-02         | 7.00       | 8.00     |                                   |       |        | J.Logan                        |
| BH11-02         | 8.00       | 9.00     |                                   |       |        | J.Logan                        |
| BH11-02         | 9.00       | 10.00    |                                   |       |        | J.Logan                        |
| BH11-02         | 10.00      | 10.60    |                                   |       |        | J.Logan                        |
| BH11-02         | 10.60      | 12.61    |                                   |       |        | J.Logan                        |
| BH11-02         | 12.61      | 13.00    |                                   |       |        | J.Logan                        |
| BH11-02         | 13.00      | 13.60    |                                   |       |        | J.Logan                        |
| BH11-02         | 13.60      | 14.00    |                                   |       |        | J.Logan                        |
| BH11-02         | 14.00      | 15.00    |                                   |       |        | J.Logan                        |
| BH11-02         | 15.00      | 16.00    |                                   |       |        | J.Logan                        |
| BH11-02         | 16.00      | 17.00    |                                   |       |        | J.Logan                        |
| BH11-02         | 17.00      | 18.00    |                                   |       |        | J.Logan                        |
| BH11-02         | 18.00      | 18.29    |                                   |       |        | J.Logan                        |

| Hole ID         | Depth_From | Depth_To | Comments  |
|-----------------|------------|----------|---|
| Hole ID/Site ID | Depth from | Depth To | Comments regarding geology  |
| BH11-02         | 0.00       | 1.00     | 0.00-5.83m: colluvium and soil with fragments or boulders of sst and sms. Medium oxidation. interbedded .   |
| BH11-02         | 1.00       | 2.00     |   |
| BH11-02         | 2.00       | 3.00     |   |
| BH11-02         | 3.00       | 4.00     |   |
| BH11-02         | 4.00       | 5.00     |   |
| BH11-02         | 5.00       | 5.83     |   |
| BH11-02         | 5.83       | 6.00     | 5.83-13.60m: Sms (dark grey) with interbedded grey Sst (30%).<br>Sms is highly fractured and broken; weakly oxidized.<br>Sst exists as interbeds greater than 5cm in size.<br>Sst is coarse-grained quartz arenite. Coarse-grained quartz crystals in quartz matrix.<br><.5% random quartz veining. |
| BH11-02         | 6.00       | 7.00     |   |
| BH11-02         | 7.00       | 8.00     |   |
| BH11-02         | 8.00       | 9.00     |   |
| BH11-02         | 9.00       | 10.00    |   |
| BH11-02         | 10.00      | 10.60    |   |
| BH11-02         | 10.60      | 12.61    | <i>10.60-12.61: fault zone with fault gouge from 10.60-10.84m.</i>  |
| BH11-02         | 12.61      | 13.00    | 13.60-19.29m: Medium-fine grained grey Sst.<br>Quartz arenite: quartz grains in quartz matrix.<br><.5% Randomly oriented quartz veining<br>16.26-16.36: broken sub-rounded .5-2cm grains - possible drill caving<br>17.19-17.28: fault gouge (zfzg)   |
| BH11-02         | 13.00      | 13.60    |   |
| BH11-02         | 13.60      | 14.00    |   |
| BH11-02         | 14.00      | 15.00    |   |
| BH11-02         | 15.00      | 16.00    |   |
| BH11-02         | 16.00      | 17.00    |   |
| BH11-02         | 17.00      | 18.00    |   |
| BH11-02         | 18.00      | 18.29    |   |