| Hole ID | From (m) | To (m) | Lithology | Colour | Grain Size | Oxidation | Mineralization 1 | Mineralization 1 (% code) | Mineralization 2 | Mineralization 2 (% code) | Alteration | Alteration Form | Alteration Intensity | Veining | Veining (%) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RM11-005 | 13 | 26.5 | SLT | GR | FG | 1 | | | | | | | | | | |
| RM11-005 | 26.5 | 28.5 | SLT | GR | FG | 0 | | | | | | | | QZ | 8 | Irregular qtz breccia veins, approx parallel to bedding. |
| RM11-005 | 28.5 | 100 | SLT | GR | FG | 0 | | | | | | | | QC | 2 | 32.5-32.75: 8 mm disrupted bed with qtz and chalcopyrite interstitial to siltstone fragments<br>79.5-81 m: qtz-carbonate breccia. Unmineralized. |
| RM11-005 | 100 | 110 | SLT | GR | FG | 0 | GA | 1 | PY | 1 | | | | QC | 5 | 102-103: dolomite vein, minor sulfides (gal+py)<br>108.5-110: qtz veins with minor galena |
| RM11-005 | 110 | 119.8 | SLT | GR | FG | 0 | | | | | | | | QZ | 1 | |
| RM11-005 | 119.8 | 121 | SLT | | | 0 | | | | | | | | | | Dry breccia, chloritized siltstone. Shear zone? |
| RM11-005 | 121 | 143 | SLT | GR | FG | 0 | | | | | | | | QZ | 1 | |
| RM11-005 | 143 | 152.4 | SLT | GR | FG | 0 | | | | | | | | QZ | 1 | Laminated green siltstone as above. Graphitic fractures.<br>152.4m: EOH |
| RM11-006 | 0 | 35 | SLT | GRD | FG | 1 | PY | 1 | | | | | | QC | 1 | Green laminated siltstone. Locally fractured and oxidized, cut by irregular veins and vein breccias of extensional qtz-carbonate (around 1 vein/4 m). Bedding 30°tca, locally disrupted but generally interval is unaltered and unfractured siltstone |
| RM11-006 | 35 | 60.66 | SLT | GRD | FG | 0 | PY | 2 | | | | | | QC | 2 | Siltstone as above, with increased qtz-carb veinlets with altered selvages. Veins cut bedding at 80°tca |
| RM11-006 | 60.66 | 71.45 | SLT | GRL | FG | 0 | | | | | PH | PAT | 1 | QC | 1 | Patchy intervals of bleached siltstone |
| RM11-006 | 71.45 | 78.63 | SLT | GRGL | FG | 0 | GA | 3 | SPH | 3 | PH | PER | 2 | QC | 8 | Bleached siltstone cut by irregular, fine veinlets of qtz-carbonate and galena with sphalerite. Locally brecciated by stockworks of dolomitic and sideritic veins. Sphalerite concentrated in vein breccias. Locally vuggy veins. |
| RM11-006 | 78.63 | 84 | SLT | GRL | FG | 0 | SPH | 1 | | | PH | PAT | 1 | CCDO | 2 | Weak dolomitic veins with minor local sphalerite |
| RM11-006 | 84 | 109.7 | SLT | GRD | FG | 0 | | | | | | | | QC | 1 | Green, unaltered siltstone cut by irregular qtz-carb veins w/o sericite selvages |
| RM11-006 | 109.7 | 112 | SLT | GRD | FG | 0 | GA | 2 | | | | | | QZ | 3 | Fine qtz-galena veins and veinlets. |
| RM11-006 | 112 | 155 | SLT | GRD | FG | 0 | | | | | | | | QC | 1 | As 84-109.7 m. Green unaltered siltstone with minor qtz-carb veins. |
| RM11-006 | 155 | 155.5 | SLT | BK | VFG | 0 | | | | | | | | QZ | 5 | Black carbonaceous gouge/shear zone, interstitial qtz veins. |

| Hole ID | From (m) | To (m) | Lithology | Colour | Grain Size | Oxidation | Mineralization 1 | Mineralization 1 (% code) | Mineralization 2 | Mineralization 2 (% code) | Alteration | Alteration Form | Alteration Intensity | Veining | Veining (%) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RM11-006 | 155.5 | 189 | SLT | GRD | FG | 0 | | | | | | | | QC | 1 | Locally brecciated (qtz-carb infill) siltstone with some fine carbonate veinlets and 1-2 cm black carbonaceous beds. 189m: EOH |
| RM11-007 | 0 | 15 | SLT | GR | FG | 2 | | | | | | | | QC | 1 | Laminated green siltstone, weakly sericite-altered but essentially unaltered overall. Upper 15 m weakly oxidized on fracture surfaces (MgO and FeOx) Cut by scattered coarse grained qtz-carbonate veins. Bedding 90°TCA but locally varies to 70°TCA. Veins generally 45° to bedding and core axis. Veins 1-4 mm wide, w/o altered selvages or sulfides. |
| RM11-007 | 15 | 25 | SLT | GR | FG | 0 | | | | | | | | QC | 1 | |
| RM11-007 | 25 | 41 | SLT | GR | FG | 0 | | | | | | | | QC | 3 | Extensional qtz-carb vein density increases. Veins irregular, 20-65°TCA.<br>Transition downhole to mineralized zone marked by fuzzing out of laminations by phyllic alteration. |
| RM11-007 | 41 | 54 | SLT | YTA | FG | 1 | SPH | 4 | GA | 2 | PH | PER | 1 | QC | 4 | 41-58m: mineralizaed zone. Laminations fractured and disrupted by qtz-filled veins with minor galena. Locally oxidized on fractures. Veins 45-60°tca.<br>45.42-46.35: siltstone breccia hosted by qtz-carbonate with galena and cpy.<br>50-51.8: 1 to 20 mm veins and gashes of massiv red sphalerite and subordinate galena. Galena coarse grained. Typically as parallel sets of gal+sph veins with stringers of sphalerite into host siltstone.<br>53.55m: 2 cm banded sphalerite and galena vein parallel to core axis until 54 m where it blows out into massive galena>tetrahedrite vein. |
| RM11-007 | 54 | 55.4 | SUm | GYD | MG | 0 | GA | 7 | TET | 3 | | | | | | Massive galena with tetrahedrite, med-grained, plumose. |
| RM11-007 | 55.4 | 58 | SLT | YTA | FG | 0 | SPH | 2 | GA | 1 | | | | | | |
| RM11-007 | 58 | 117.3 | SLT | GRD | FG | 0 | | | | | | | | QZ | 1 | Laminated green siltstone with rare qtz veins w/o mineralization as above. Locally qtz grain-rich/more psammitic than mudstone |
| RM11-007 | 117.3 | 132.6 | SLT | GRD | FG | 0 | | | | | | | | | | Locally carbon-rich beds and fractures. 132.6m: EOH |