

| Drill Log | | | PLA-S-001-12 | |
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| From | To | Lenght | Lithology2 | Description |
| 0.00 | 1.40 | 1.40 | OB | Over burdon, soil and blocks. Casing at 1,4m |
| 1.40 | 7.05 | 5.65 | 7A/2F/2I Chl+ dVt qtz | Rhyodacitic cristal tuff, green greyish with white quartz veinlets, fine to mid grained, heterogen, 2-5% quartz eyes (2 to 8mm), 2-10% fragments (2 to 15mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weak chloritisation, moderately foliated. Three episodes of quartz veinlets, where the first is deformed and follow the foliation; the second are irregulars crosscutting the first (65°). Late fracturation with weathering charaterized by brownish hematisation. Gradual contact. |
| 7.05 | 8.65 | 1.60 | 7A/2F/2I Si+ Chl+ dVt qtz Vt qtz (py apy) | Silicified rhyodacitic cristal tuff (wallrock), green greyish with white quartz veinlets, fine to mid grained, heterogen, 2-5% quartz eyes (2 to 8mm), 2-10% fragments (2 to 15mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weak chloritisation, moderately foliated. Two episodes of quartz veinlets, where the first veinlets are deformed and conform to the foliation; the second are rare mineralised quartz stringer loaded of sulfides (pyrite-arsenopyrite) conform to the schistosity. Late fracturation with weathering charaterized by brownish hematisation. Sharp contact, 45° Core angle. |
| 8.65 | 9.90 | 1.25 | BX 7A/2I Si+++ SW qtz 5%py-apy (vg?) | Silicified breccia zone: 92% bleached strongly silicified fragments (1 to 60mm) of Rhyodacitic, with dark grey silicious stockwork matrix loaded of fine sulfides dissemination. Mineralisation is 5 to 10% pyrite-arsenopyrite, with occasionally visible |
| 9.90 | 10.40 | 0.15 | BX 7A/2I Si++ SW qtz 6%py-apy | Silicified breccia zone: 90% bleached moderately silicified fragments (1 to 40mm) of Rhyodacitic, with dark grey silicious stockwork matrix loaded of fine sulfides dissemination. Mineralisation is 3 to12% pyrite-arsenopyrite. |
| 10.40 | 10.90 | 1.45 | BX 7A/2I Si+ Chl- SW qtz 8%py-apy | Silicified breccia zone: 92% bleached weakly silicified-chloritised fragments (1 to 70mm) of Rhyodacitic, with dark grey silicious stockwork matrix loaded of fine sulfides dissemination. Mineralisation is 5 to20% pyrite-arsenopyrite. |
| 10.90 | 11.90 | 0.25 | BX 7A/2I 3E Si+ 5%py apy | Silicified breccia zone: 86% bleached weakly silicified-chloritised fragments (1 to 70mm) of Rhyodacitic, with dark grey silicious stockwork matrix loaded of fine sulfides dissemination. Mineralisation is 8% pyrite-arsenopyrite. |
| 11.90 | 12.45 | 2.10 | BX 7A/2I 3E Si+ Chl- SW qtz 2%py apy | Silicified breccia zone: 97% bleached weakly silicified-chloritised fragments centimetric of Rhyodacitic and argillite, with dark grey silicious stockwork matrix loaded of fine sulfides dissemination. Mineralisation is 2% pyrite-arsenopyrite. |
| 12.45 | 12.65 | 0.20 | FTL BX 7A/2I 3E Si+ 3%py apy | Fault cataclasite: Indured breccia of Rhyodacitic fragments in dark very fine matrix, 3% pyrite-arsenopyrite. Sharp contact, 35° core angle. |
| 12.65 | 14.10 | 0.40 | BX 7A/2I Si+ Chl- SW qtz 2%py-apy | Silicified breccia zone: 92% bleached weakly silicified-chloritised fragments (1 to 80mm) of Rhyodacitic, with dark grey silicious stockwork matrix loaded of fine sulfides dissemination, sharp contact, 75° core angle.. Mineralisation is 1 to 5% pyrite-arsenopyrite. Some altered feldspar (1 to 6mm) in fragments...Volcanoclastic? |
| 14.10 | 15.15 | 1.20 | Bx 7A/2G Si+ Chl+ dVt qtz | Silicified Breccia zone: 92% bleached weakly silicified-chloritised fragments (1 to 80mm) of felsic lapilli tuff, light grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 5mm), 2-10% fragments (2 to 8mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weak chloritisation, moderately foliated. Defomed quartz veinlets conform to the foliation. Sharp contact, 60° core angle. |
| 15.15 | 15.45 | 1.85 | 7A/2G Si++ Chl- dVt qtz | Moderately silicified, weakly chloritised Felsic lapilli tuff, grey greenish with white quartz veinlets, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 5mm), 2-10% fragments (2 to 8mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, moderately silcified, weak chloritisation, moderately foliated. Defomed quartz veinlets conform to the foliation. Sharp |
| 15.45 | 15.70 | 0.55 | 7A/2G Si+ Chl+ dVt qtz | Weakly silicified-chloritised Felsic lapilli tuff, grey greenish with white quartz veinlets, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 5mm), 2-10% fragments (2 to 8mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, moderately silcified, weak chloritisation, moderately foliated. Defomed quartz veinlets conform to the foliation. Sharp contact, 60° core |

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| 15.70 | 16.00 | 0.30 | BX-7A/2I Si+ Chl-SW Qtz 2%py-apy | Silicified breccia zone: 92% bleached moderately silicified fragments (1 to 50mm) of Rhyodacitic, with dark grey silicious stockwork matrix loaded of fine sulfides dissemination. Mineralisation is 1 to 4% pyrite-arsenopyrite. Weak chloritisation. |
| 16.00 | 16.10 | 0.10 | FTL BX 7A/2I Si+ 20%py (apy) | Fault cataclasite: Indured breccia of Rhyodacitic fragments in dark very fine matrix, 20% pyrite-arsenopyrite. Sharp contact, 35° core angle. |
| 16.10 | 17.45 | 1.35 | BX 7A/2I Si+ Chl-SW Qtz 2%py-apy | Silicified breccia zone: 92% bleached moderately silicified fragments (1 to 50mm) of Rhyodacitic, with dark grey silicious stockwork matrix loaded of fine sulfides dissemination. Mineralisation is 1 to 4% pyrite-arsenopyrite. Weak chloritisation. |
| 17.45 | 17.60 | 0.15 | FTL BX 7A/2I/Clay Si+ 1%py apy | Fault cataclasite: Alternance of clayish fault and Indured breccia of Rhyodacitic in dark very fine matrix, 1% pyrite-arsenopyrite, Sharp contact, 60° core angle. |
| 17.60 | 19.05 | 1.45 | 7A/2F/2I Chl+ dVt Qtz | Sheared Rhyodacitic cristal tuff (wallrock), grey greenish with white quartz veinlets, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 3mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weak chloritisation, moderately foliated, sharp contact, 60° core angle. Late quartz veinlets-stringers, 30°CA. |
| 19.05 | 19.30 | 0.25 | 2J Vt Qtz | Metasediment epiclastic (volcanic origin sanstone-silstone), very dark grey, very fine to fine grained, homogeneous, strong foliation, sharp contact, 20°core angle. |
| 19.30 | 21.40 | 2.10 | 7A/2F/2I Chl- dVt Qtz | Sheared Rhyodacitic cristal tuff (and epiclastic?), grey greenish with white quartz veinlets, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 3mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weak chloritisation, moderately foliated, sharp contact, 60° core angle. Late quartz veinlets-stringers, 30°CA. |
| 21.40 | 21.70 | 0.30 | 2J Vt Qtz | Metasediment epiclastic (volcanic origin sanstone-silstone), very dark grey, very fine to fine grained, homogeneous, strong foliation, sharp contact, 35°core angle. |
| 21.70 | 22.10 | 0.40 | 7A/2I dVt Qtz | Moderately fractured Rhyodacitic cristal tuff, grey greenish with white quartz veinlets, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 3mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weakly foliated, sharp contact, 60° core angle. Late quartz veinlets-stringers with pyrite, 30°CA. |
| 22.10 | 23.30 | 1.20 | 7A/2I/3E dVt Qtz | Moderately fractured Rhyodacitic cristal tuff, grey greenish with white quartz veinlets, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 8mm), 0-30% angular sediment clasts (1 to 5cm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weakly foliated, sharp contact, 50° core angle. |
| 23.30 | 25.15 | 1.85 | 7A/2I/2J Vt Qtz | Metasediment epiclastic (volcanic origin sanstone-silstone) with argillite angular centimentric fragments (dark grey), very fine to fine grained, heterogene, strong foliation, sharp contact, 35°core angle. |
| 25.15 | 25.50 | 0.35 | 2J Vt Qtz | Sheared metasediment epiclastic, very dark grey, very fine, homogeneous, strong foliation, sharp contact, 50°core angle. |
| 25.50 | 29.20 | 3.70 | 7A/2I/2J chl- dVt Qtz | Alternance of Rhyodacitic cristal tuff (and epiclastic?) layers, mid to dark grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 10mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, possible chloritisation, moderately foliated, sharp contact, 65° core angle. locally, deformed quartz veinlets and late quartz veinlets-stringers, 30°CA. |
| 29.20 | 33.80 | 4.60 | 7A/2F/2I chl- dVt Qtz fx+ (ka-ser?) | Weakly fractured zone with white clay (sericite?kaolinite??) in Alternance of Rhyodacitic cristal tuff (and epiclastic?) layers, mid to dark grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 3mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, possible chloritisation, moderately foliated, sharp contact, 65° core angle. locally, deformed quartz veinlets and late quartz veinlets-stringers, 30°CA. |
| 33.80 | 38.70 | 4.90 | 7A/2F/2I chl- dVt Qtz | Alternance of Rhyodacitic cristal tuff (and epiclastic?) layers, mid to dark grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 3mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, possible chloritisation, moderately foliated, sharp contact, 65° core angle. locally, deformed quartz veinlets and late quartz veinlets-stringers, 30°CA. |

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| 38.70 | 53.30 | 14.60 | 7A/2F/2I chl- dVt qtz fx+ (ka-ser?) | Weakly fractured zone with white clay (sericite?kaolinite??) in Alternance of Rhyodacitic cristal tuff (and epiclastic?) layers, mid to dark grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 3mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, possible chloritisation, moderately foliated, sharp contact, 65° core angle. locally, deformed quartz veinlets and late quartz veinlets-stringers, 30°CA. |
| 53.30 | 61.90 | 8.60 | 7A/2I dVt qtz | Rhyodacitic cristal tuff, grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 3mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weakly foliated, sharp contact, 60° core angle. Late quartz veinlets-stringers, 25°CA. |
| 61.90 | 65.35 | 3.45 | 7A/2I Ser+? chl- dVt qtz fx+ (ka-ser?) | Weakly fractured zone with white clay (sericite?kaolinite??) in Alternance of Rhyodacitic cristal tuff, mid to dark grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 3mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weakly foliated, sharp contact, 65° core angle. Alteration surround the bleached fractures with Amorphous-Sericite?, quartz veinlets-stringers, trace of pyrite, 30°CA. |
| 65.35 | 69.05 | 3.70 | 7A/2I dVt qtz | Rhyodacitic cristal tuff, grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 3mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weak chloritisation, weakly foliated, sharp contact, 60° core angle. Late quartz veinlets-stringers, 30°CA. |
| 69.05 | 69.25 | 0.20 | FTL ser | Fault zone (5cm), two fault breccia of 1cm width, with clayish (kaolinite or sericite) matrix, sharp contact, 20°core angle. Amorphous-Sericite is the presumed identified olive green mineral with serpentine aspect. |
| 69.25 | 70.40 | 1.15 | 7A/2I dVt qtz | Rhyodacitic cristal tuff, grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 3mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weak chloritisation, moderately foliated, sharp contact, 60° core angle. Late quartz veinlets-stringers, 30°CA. |
| 70.40 | 71.50 | 1.10 | 7A/2I Ser+ dVt qtz fx ser cal (py) | Weakly sericitic alteration in Rhyodacitic cristal tuff, grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 3mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weak to moderately foliated, sharp contact, 65° core angle. Alteration surround the bleached fractures with Amorphous-Sericite+clay coating?, quartz stringers, sericitised feldspar, trace of pyrite, 30°CA. Amorphous-Sericite is the presumed identified olive green mineral with serpentine aspect. |
| 71.50 | 71.6 | 0.10 | FTL ser | Fault zone (1cm), breccia with clayish (kaolinite or sericite) matrix, calcite-Amorphous-Sericite coating, sharp contact, 20°core |
| 71.60 | 73.90 | 2.30 | 7A/2I Ser+ dVt qtz fx ser cal (py) | Weakly sericitic alteration with in Rhyodacitic cristal tuff, grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 3mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, , moderately foliated, sharp contact, 65° core angle. Sericitic alteration surround the bleached fractures with Amorphous-Sericite+clay coating?, quartz veinlets+stringers, trace of pyrite, 30°CA. Amorphous-Sericite is the presumed identified olive green mineral with serpentine aspect. |
| 73.90 | 74.00 | 0.10 | FTL ser py | Fault zone (1cm), breccia with olive clayish (kaolinite or sericite+adulaire?) matrix, pyrite coating, sharp contact, 20°core angle. |
| 74.00 | 75.35 | 1.35 | 7A/2I Ser+ dVt qtz fx+ ser cal (py) | Weakly sericitic alteration in Rhyodacitic cristal tuff, grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 3mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weak to moderately foliated, sharp contact, 65° core angle. Alteration surround the bleached fractures with Amorphous-Sericite+clay coating?, quartz veinlets-stringers, trace of pyrite, 30°CA. Amorphous-Sericite is the presumed identified olive green mineral with serpentine aspect. |
| 75.35 | 77 | 1.65 | 7A/2I Ser++ dVt qtz fx+ ser cal(py) | Weakly sericitic alteration in Rhyodacitic cristal tuff, grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 3mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weak to moderately foliated, sharp contact, 65° core angle. Alteration surround the bleached fractures with Amorphous-Sericite+clay coating?, quartz veinlets-stringers, trace of pyrite, 30°CA. Amorphous-Sericite is the presumed identified olive green mineral with serpentine aspect. |

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| 77.00 | 81 | 4.00 | 7A/2I Ser+ dVt qtz fx ser cal (py) | Weakly sericitic alteration in Rhyodacitic cristal tuff, grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 5mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weak to moderately foliated, sharp contact, 65° core angle. Alteration surround the bleached fractures with Amorphous-Sericite+clay coating?, quartz veinlets-stringers, trace of pyrite, 30°CA. Amorphous-Sericite is the presumed identified olive green mineral with serpentine aspect. |
| 81.00 | 83.20 | 2.20 | 7A/2I dVt qtz | Rhyodacitic cristal tuff, grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 8mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, weak chloritisation, moderately foliated, sharp contact, 60° core angle. Late quartz veinlets-stringers, 30°CA. |
| 83.20 | 84.5 | 1.30 | 7A/2I Ser+ py dVt qtz fx ser | Weakly sericitic alteration in Rhyodacitic cristal tuff, grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 8mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, 1% pyrite dissemination, weak to moderately foliated, sharp contact, 65° core angle. Alteration surround the bleached fractures sericite-clay-calcite coating?, quartz veinlets-stringers, 30°CA. Amorphous-Sericite is the presumed identified olive green mineral with serpentine aspect. |
| 84.50 | 91.70 | 7.20 | 7A/2F/2I chl- dVt qtz | Alternance of Rhyodacitic cristal tuff (and epiclastic?) layers, mid to dark grey greenish, fine to mid grained, heterogen, 0-4% quartz eyes (1 to 12mm), 15% black particules (1-2mm), quartz-felspar felsic matrix, possible chloritisation, moderately foliated, sharp contact, 65° core angle. locally, deformed quartz veinlets and late quartz veinlets-stringers, 35°CA. |
| 91.70 | 91.70 | 0 | EOH | End of hole |