

APPENDIX C

Explanation - Lynne Geologic Sections

Disseminated to massive sulfide - commonly ≥ 25% base -metal sulfides

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| MS | Massive to semi-massive sulfide (not subdivided; commonly sphalerite rich) |
| MSch | Siliceous or cherty facies |
| MScA | Carbonate (dominantly calcareous) facies |
| MSP | Cherty, pyrrhotite-enriched facies |

Other chemical sedimentary rocks and alteration

| | |
|--------------------|---|
| ::::: | 5% ≤ base-metal <u>sulfides</u> < 10% |
| Chert | Massive to bedded chert |
| Chert-Di | Chert with diopside-rich laminae |
| Chert-Po | Chert with pyrrhotite laminae |
| Tufa | Massive to laminated carbonate rocks, commonly calcareous; includes interlaminated carbonate-volcaniclastic rocks, and some carbonate - altered tuffs |
| Talc | Talcose sediments and tuffs, including some units composed chiefly of talc |
| Talc-Po | Talcose sediments with disseminated to bedded pyrrhotite |
| < > > < > < < > | Garnetiferous calc-silicate alteration |
| BP | Massive to bedded pyrrhotite (≥30% Po) |
| BPM | Massive to bedded pyrrhotite & magnetite |

HOST ROCKS

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|-----------------|---|
| Tonalite | Tonalitic to quartz dioritic pluton, footwall to the mineralized stratigraphy |
| pRd, pMd | Feldspar-phyric rhyolite or mafic dikes |
| VCS | Volcaniclastic and sedimentary rocks - chiefly sandstones, laminated siltstones, and finely spherulitic rhyolitic tuffs |
| Dacite | Dacitic to andesitic flows, tuffs, and volcaniclastic rocks; some sills |