

Table 2

Description and locations of the samples selected in this study

Sample	Depth (mbsl)	Latitude N	Longitude W	Rock type	Description of the samples	Sulfide phases
3639-1055	1615	30°6.684'	42°8.347'	Serpentinite	Mesh to ribbon serpentine texture; opx relics and few ol relics.	Pentlandite + pyrite
3651-1252	795	30°7.407'	42°6.968'	Serpentinite	Mesh to ribbon serpentine texture; HT deformation of opx	Pyrite
3863-1301	834	30°7.512'	42°7.410'	Serpentinite	Static serpentinization, oxidized and late carb/cc veins	No phase identified
3867-1623	759	30°7.488'	42°7.140'	Serpentinite	Static serpentinization, oxidized and late carb/cc veins	No phase identified
3872-1136	798	30°7.482'	42°7.134'	Serpentinite	Static serpentinization	No phase identified
3873-1300	950	30°7.338'	42°7.776'	Serpentinite	Crystal plastic deformation—ribbon texture	
3877-1158	1115	30°7.026'	42°7.122'	Serpentinite	Local metasomatism	
3877-1344	913	30°7.320'	42°7.206'	Serpentinite	Ribbon serpentine texture	No phase identified
3877-1406	908	30°7.320'	42°7.200'	Serpentinite	Static serpentinization, late carb/cc veins	No phase identified
3881-1119	860	30°7.404'	42°7.128'	Serpentinite	Static serpentinization	Pyrite
3881-1132a	822	30°7.422'	42°7.098'	Serpentinite	Ribbon texture	
H03-R2243	834	30°7.246'	42°7.113'	Serpentinite	Static serpentinization, late carb/cc veins	Pyrite
H03-R2301	820	30°7.246'	42°7.109'	Serpentinite	Minor crystal plastic deformation	Pyrite
3645-1225	955	30°7.354'	42°7.819'	Talc-rich schist		
3645-1145	957	30°7.355'	42°7.826'	Basalt		
3639-1003	1648	30°6.677'	42°8.315'	Gabbro	Plag and px neoblasts, green and brown amphi	Pyrrhotite + pentlandite + chalcopyrite
3646-1138	2393	30°4.904'	42°6.006'	Microgabbro	Doleritic texture	Pyrrhotite + chalcopyrite
3649-1257	1188	30°6.969'	42°7.191'	Gabbro	Plag and px neoblasts, green and brown amphi	Pyrrhotite ± chalcopyrite ± pentlandite ± pyrite
3880-1349	819	30°7.236'	42°7.086'	Oxide gabbro	Plag and px neoblasts, green and brown amphi	Pyrite