Figure F16

Average inclination of talc-altered peridotites ~ 36°

Expected inclination ~ 28° at 14° to 16°N, 44° to 47°W

Average inclination of gabbroic rocks ~ 15°
Average inclination of
talc-altered peridotites \(\sim 36^\circ\)

Expected inclination \(\sim 28^\circ\)
at \(14^\circ\) to \(16^\circ\)N, \(44^\circ\) to \(47^\circ\)W

Average inclination
of gabbroic rocks \(\sim 15^\circ\)

Figure F17
Figure F18

Rotation axis plunge

-10°  0°  +10°

Rotation axis azimuth

000° CW CCW

020°

040°
Figure F22
Figure F23
Site 1268 and 1270 metaperidotites

End-member minerals
- Site 1268 metaperidotites
- Site 1270 metaperidotites

End-member minerals:
- Cr-Al spinel (no Fe³⁺)
- Fe²⁺-Mg serpentine
- Fe²⁺-Mg-Ca pyroxene
- Fe²⁺-Mg talc

Figure F25
Figure F27
Reversed? (inclination ~ -14°)

Normal? (inclination ~ -3°)

Reversed? (inclination ~ -14°)

Normal? (inclination ~ -3°)

Reversed? (inclination ~ -14°)

Normal? (inclination ~ -3°)
Figure F29:

- Expected inclination ~ 28° at 14° to 16°N, 44° to 47°W for normally polarized rocks.
- Average inclination of peridotites ~ -3°.
- Average inclination of gabbroic rocks ~ -14°.
- Expected inclination ~ -28° at 14° to 16°N, 44° to 47°W for reversely polarized rocks.

Rotation axes:
- 00°
- 02°
- 04°
- 27°

Rotation (°):
- Counterclockwise
- Clockwise

Inclination (°):
- -40°
- -20°
- 0°
- 20°
- 40°
Expected inclination ~ 28°

at 14° to 16°N, 44° to 47°W

for normally polarized rocks

Expected inclination ~ -28°

at 14° to 16°N, 44° to 47°W

for reversely polarized rocks

Average inclination of peridotites ~ -3°

Average inclination of gabbroic rocks ~ -14°