IODP-MSP (Exp. 357) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
357	69	A	7	R	1

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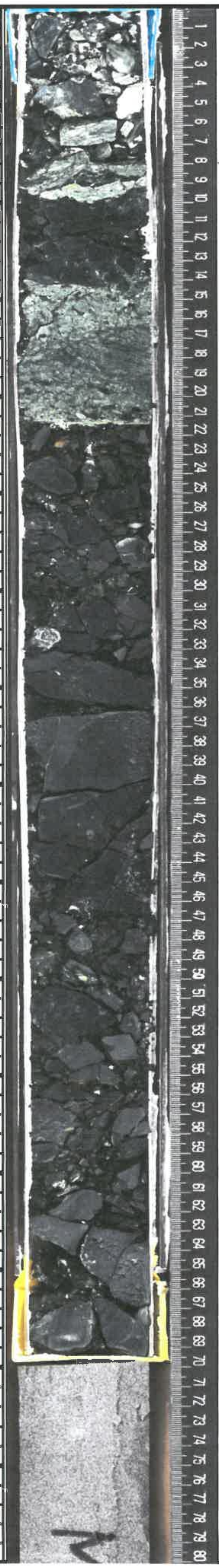
Observers

[cm] | Scanned Image | Unit | Sketch | Lithology | Veins and Alteration | Structure | Description



Unit 1 (0–8 cm)

Lithology: Dolerite and Amph-Talc schist Rubble

Veins and Alteration: •TAC: 100% → mixed rubble

Structure: fluttened talc clasts in trem-rich schist

Unit 2* (8–21 cm)

Lithology: a) Fractured Dolerite. b) Amph-Talc Schist with Doleritic Clasts.

Veins and Alteration: •altered sections: pale green, black
TA: TAC → 60%, other → 40%
IA: TAC → 100%, P other → 10%, P
•tlc, amph, chl, oxides

Structure: talc; dolerite; schist; sharp fault contact, subhorizontal fibres 00/090 top towards 090 bent band of shear bands, imbrication and bending of fabric towards fault

Description:
*The large fragment of dolerite appears to be within a larger Amph-talc deformed zone, and is likely a large clast.

Dolerite
- Microcrystalline ~0.1 to 0.4mm grainsize.
- Aphyric

b) Coarse schist with doleritic rounded dolerite clasts to 0.8cm.

Unit 3 (21–69 cm)

Lithology: sharp planar boundary; Fractured Dolerite

Veins and Alteration: •black to greenish
•TA: hydration 100%
IA: H → 20%, P
•dolerite fragments that are moderately hydrated and locally oxidized along the rim of the fragments

Structure: slight decrease in grain size

48.5 — dolerite; 30/270 — dolerite — thin talc/trem interval and possible intrusive contact above

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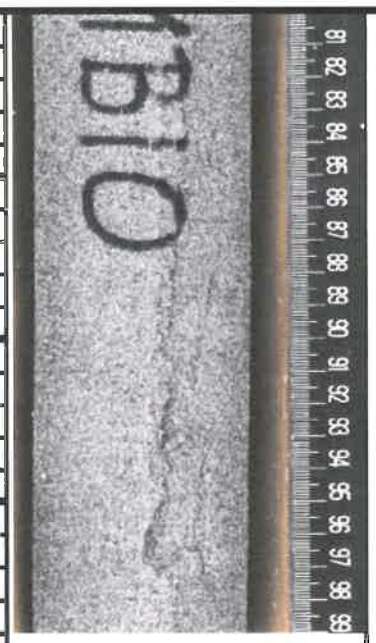

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