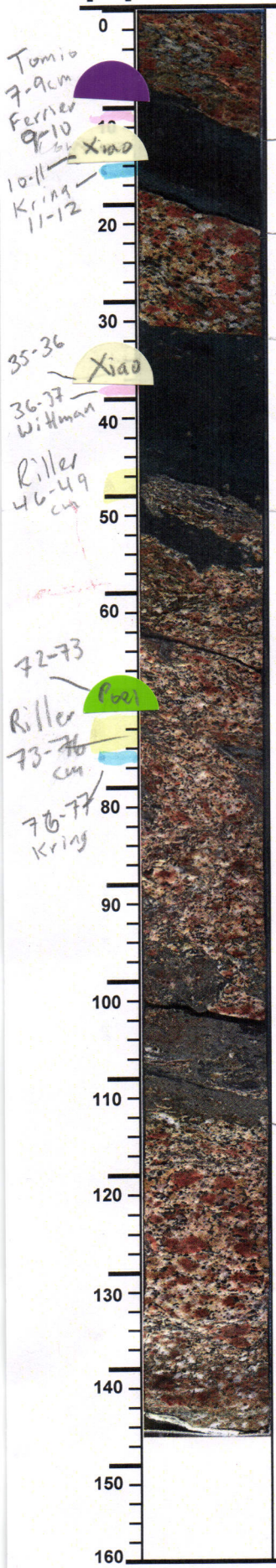
IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
364	77	A	265	R	2

Date	Time	Observers
7/10/16	22:05	UR, XL, DK, LF



1 — IMP TGR Granite

Color. 7.5 YR. 6/4. / dark grey (CT)
Coarse grain size granite
Highly deformed

2 — IMP. Impactite. impact melt

Color. 7.5 YR. 4/0.
CT. light grey
Impact melt (clast-poor)
No vesicles visible

3 — IMP TGR Granite.

Same as unit 1 (≠ not much deformed)

4 — IMP Impactite. impact melt

Color. 7.5 YR. 4/0
CT. dark grey
Clast-poor impact melt ~~bearing breccia~~ rock
(up to 1cm clasts) - ≠ types of clasts | granite dolerite ...
No vesicles visible

5 — IMP. TGR. Granitoid (Cataclastic zone) (= DGFM)

Color. 7.5 YR. 6/4
CT: dark grey
highly foliated cataclastic zone.
intruded (filled) will impact melt breccia at 55 cm
@ 55cm - ~ 3cm thick lithic breccia, dark grey fine matrix, clast (+ Suevite?) < 5mm;
zones of impact melt clast-rich, with in part digested granite clasts and flow texture.

6 — Same as unit 1

Same as unit 1, highly deformed, with locally preserved granite texture (K-feld up to 3cm, phenocrysts) - Reddish qtz.