

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

Exp. 357	Site 72	Hole B	Core 8	Type R	Section 1
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Observers PM Shift

[cm]	Scanned Image	Unit	Sketch	Lithology	Alteration and Veins	Structure	Description		
0		1		alt. radiating gabbro		Gabbro w/ strong foliation	UNIT 1 alt. → radiating ± other alt. phases, coarse-grained gabb. cpx ~ 5mm, plag ~ 3mm		
5				sheared contact					
10		2		talc-schist	AS UNIT BEFORE MECH-TEXTURE IS NOT EVIDENT. ONLY FEW AREA WITH IT. THE REST IS COVERED/HIDDEN BY REDDISH-DARK OXIDATION (?)	Vein 090/50° subhorizontal	UNIT 2 serp ² , porphyroclastic barz & biotite cpx → 1# - 4mm most < 2 mm 5% shear zone gradating to stib alteration of epidomite		
15				serp ² porphyroclastic barz.	PATCHY AREA WITH TALC				
20									
25									
30		2			RIM UP TO 3CM WITH TALC THAT INTRUDED THE ROCK. THIS IS CROSCUT BY LATE VEIN (SERP?)		open fractures (scarce)		
35									
40									
45									
50									
55									
60		3		hard clast	HERE THE METASOMATIC ALTERATION IS STRONGER → Talc-amph schist	vein w/ siliceous sides dipping towards N 270°	UNIT 3 ? uncertain if represents		
65				talc-schist					
70		4		sheared contact	VERY FINE GRAINED GLAUCONITE ALTERATION	Intense calcites of several phases of depth	UNIT 4 (1) serp ² barz. @ tremolite &/or amphib. alteration		
75									
80									
80									

TSD*