

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

Exp. 364	Site 77	Hole A	Core 200	Type R	Section 1
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Date 5.10.16	Time 8:35	Observers MP, AR, LF, NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
<div style="position: absolute; left: -40px; top: 30px; color: green; font-weight: bold;">Pool</div> <div style="position: absolute; left: -40px; top: 35px; color: green; font-weight: bold;">white vein!</div> <div style="position: absolute; left: -40px; top: 32px; border-left: 1px solid black; border-right: 1px solid black; width: 20px; height: 20px; background-color: green; border-radius: 50%;"></div>	1	Granite.	<div style="position: absolute; left: 20px; top: 15px;">2</div> <div style="position: absolute; left: 20px; top: 28px;">29</div> <div style="position: absolute; left: 20px; top: 30px;">32</div> <div style="position: absolute; left: 20px; top: 35px;">37</div> <div style="position: absolute; left: 20px; top: 38px;">39</div> <div style="position: absolute; left: 20px; top: 45px;">48</div> <div style="position: absolute; left: 20px; top: 58px;">59</div> <div style="position: absolute; left: 20px; top: 78px;">86</div> <div style="position: absolute; left: 20px; top: 82px;">85</div>	<div style="position: absolute; left: 45px; top: 210px;">M</div> <div style="position: absolute; left: 45px; top: 230px;">M</div> <div style="position: absolute; left: 45px; top: 260px;">G</div> <div style="position: absolute; left: 45px; top: 280px;">u</div> <div style="position: absolute; left: 45px; top: 340px;">u</div> <div style="position: absolute; left: 45px; top: 380px;">G</div> <div style="position: absolute; left: 45px; top: 390px;">u</div> <div style="position: absolute; left: 45px; top: 410px;">u</div> <div style="position: absolute; left: 45px; top: 450px;">u</div>	<div style="position: absolute; left: 510px; top: 160px;">Granite foliation</div>	<div style="position: absolute; left: 560px; top: 150px;">14-16cm</div> <div style="position: absolute; left: 650px; top: 165px;">S 350/75</div> <div style="position: absolute; left: 780px; top: 165px;">L 295/70</div> <div style="position: absolute; left: 900px; top: 170px;">+ (3)</div> <div style="position: absolute; left: 560px; top: 215px;">30-38 - 2 perpendicular calcite veins,</div> <div style="position: absolute; left: 630px; top: 245px;">E-dipping vein is cross-cut by</div> <div style="position: absolute; left: 630px; top: 275px;">many shear fractures.</div> <div style="position: absolute; left: 560px; top: 310px;">occasional shear fractures in core</div> <hr style="border: 0.5px solid black;"/> <div style="position: absolute; left: 560px; top: 370px;">Coarse grained granite with</div> <div style="position: absolute; left: 560px; top: 395px;">K-fld (< 3.5 cm), Quartz (< 2 cm),</div> <div style="position: absolute; left: 560px; top: 415px;">Biotite (< 0.5 cm) homogeneously</div> <div style="position: absolute; left: 830px; top: 435px;">distributed</div> <div style="position: absolute; left: 560px; top: 445px;">very few plagioclase.</div> <div style="position: absolute; left: 560px; top: 480px;">Section is locally greenish.</div> <div style="position: absolute; left: 560px; top: 510px;">Network of veins, white (qtz and also</div> <div style="position: absolute; left: 560px; top: 535px;">calcite) to greenish/gray.</div>		