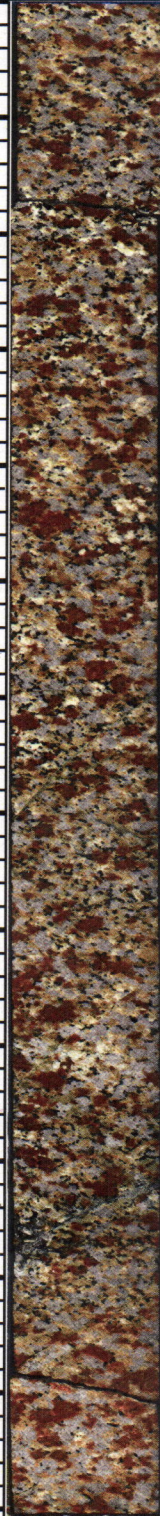


IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

| | | | | | |
|-------------|------------|-----------|-------------|-----------|--------------|
| Exp. 364 | Site 77 | Hole A | Core 142 | Type R | Section 2 |
|-------------|------------|-----------|-------------|-----------|--------------|

| | | |
|-----------------|---------------|-----------------------------|
| Date 2.10.16 | Time 14.05 | Observers MP, AR, LF, AT |
|-----------------|---------------|-----------------------------|

| [cm] | Image | Unit # | Lithology | Veins and Alteration | Structures | Core Disturbance | CT | Description |
|------|--|--------|-----------|----------------------|------------|------------------|----|--|
| 0 |  | | | | | | | |
| 10 | | | | | | | | white filled fracture with large, partially filled vugs. |
| 20 | | | | | | | | Typical Granite facies - with |
| 30 | | | | | | | | Two low CT, low D Bands at 18cm and 106cm. other fractures/veins at moderate D |
| 40 | | | | | | | | |
| 50 | | | | | | | | |
| 60 | | | 4 | Granite | | | | 60-70cm - forked fracture filled with Brown Caraculite. |
| 70 | | | | | | | | 84-93cm - anastomosing, white fill, sub-mm fractures |
| 80 | | | | | | | | 102-108cm - Green, 1mm thick shear fracture. against fracture, void spaces partially infilled with, amongst other minerals, calcite. |
| 90 | | | | | | | | |
| 100 | | | | | | | | |
| 110 | | | | | | | | |
| 120 | | | | | | | | |
| 130 | | | | | | | | Coarse-grained granite, homogeneous, K-feld (3cm), plag (3cm), Qtz (3cm), and biotite (40,5-). Biotite locally concentrated (at 105-108cm) |
| 140 | | | | | | | | |
| 150 | | | | | | | | |
| 160 | | | | | | | | |

0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160

AACT
1/4

AG
+LF

w

u

white filled fracture with large, partially filled vugs. S 190/75 L 130/35 + (4)

60-70cm - forked fracture filled with Brown Caraculite.

84-93cm - anastomosing, white fill, sub-mm fractures

102-108cm - Green, 1mm thick shear fracture. against fracture, void spaces partially infilled with, amongst other minerals, calcite.

Coarse-grained granite, homogeneous, K-feld (3cm), plag (3cm), Qtz (3cm), and biotite (40,5-). Biotite locally concentrated (at 105-108cm)