

SITE 1071

| Sample, Interval | Depth (mbsf) | Quartz | Feldspar | Glaucanite | Micas | Rock Fragm. | Accessory Minerals/ Opauqe Minerals | Bioclasts | Cement/ Matrix | Description |
|-------------------------|--------------|--------|----------|------------|-------|-------------|-------------------------------------|-----------|----------------|--|
| 1071C9X-3 121-125 cm | 127.25 | 20 | 0 | 15 | 10 | 0 | 4 | 1 | 50 | Nodule - Quartz and glauconite sand and silt grains floating in a mica-bearing clayey silt matrix that has been partially cemented or replaced by submicroscopic dolomite or siderite. |
| 1071C16X-CC 9-11 cm | 175.25 | 26 | 3 | 16 | 0 | 2 | 2 | 1 | 50 | Nodule - Matrix-supported quartz and glauconite sand wherein the clayey matrix has been partly cemented or replaced by micritic ankerite (Fe-dolomite). |
| 1071C26X-1 11-13 cm | 256.5 | 51 | 1 | 10 | 0 | 2 | 1 | 0 | 35 | Glaucanitic quartz arenite - Early cement is circumgranular, isopachous dolomitic(?) micrite. This grades into a later sparry dolomite cement towards the centers of pores. |

