

LITHOLOGIC WELL LOG PRINTOUT

SOURCE - FGS

WELL NUMBER: W-18465
 TOTAL DEPTH: 1500 FT.
 295 SAMPLES FROM 30 TO 1500 FT.

COUNTY - OSCEOLA
 LOCATION: T. 26S R. 30E S. 05 BD
 LAT = 28D 15M 05S
 LON = 81D 19M 41S

COMPLETION DATE: 03/06/03
 OTHER TYPES OF LOGS AVAILABLE - NONE

ELEVATION: 58 FT

OWNER/DRI LLER: ST. CLOUD: OSF-82, Lake Toho / DIVERSIFIED DRILLING CORP.

WORKED BY: BOBBY KURTZ / FALL 2004 / WASHED

40. - 120. 122PCRV PEACE RIVER FM.
 120. - 165. 124OCAL OCALA GROUP
 165. - 1500. 124AVPK AVON PARK FM.

0 - 30 NO SAMPLES

30 - 40 LIMESTONE; YELLOWISH GRAY TO LIGHT OLIVE GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: MICROCRYSTALLINE TO FINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SHELL-15%, QUARTZ SAND-15%
 DOLOMITE-01%
 FOSSILS: MOLLUSKS, FOSSIL FRAGMENTS

40 - 50 LIMESTONE; LIGHT GRAY TO YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CRYSTALS, CALCILUTITE
 60% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: MICROCRYSTALLINE TO FINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: QUARTZ SAND-20%, SHELL-10%
 FOSSILS: MOLLUSKS, FOSSIL FRAGMENTS, BARNACLES

50 - 60 LIMESTONE; LIGHT OLIVE GRAY TO YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 60% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: MICROCRYSTALLINE TO FINE
 MODERATE INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: QUARTZ SAND-25%, SHELL-15%
 SILT-SIZE DOLOMITE-05%
 FOSSILS: MOLLUSKS, FOSSIL FRAGMENTS, BARNACLES

60 - 70 LIMESTONE; YELLOWISH GRAY TO LIGHT OLIVE GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: MICROCRYSTALLINE TO FINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SHELL-20%, QUARTZ SAND-10%
 SILT-SIZE DOLOMITE-03%
 FOSSILS: MOLLUSKS, FOSSIL FRAGMENTS

70 - 80 LIMESTONE; LIGHT OLIVE GRAY TO YELLOWISH GRAY

OSF-82.TXT

POROSITY: POSSIBLY HIGH PERMEABILITY
GRAIN TYPE: CRYSTALS; 30% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SHELL-10%, PHOSPHATIC GRAVEL-04%
PHOSPHATIC SAND-01%
OTHER FEATURES: HIGH RECRYSTALLIZATION
FOSSILS: MOLLUSKS, FOSSIL FRAGMENTS, BARNACLES

- 80 - 90 LIMESTONE; LIGHT OLIVE GRAY TO YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: MICROCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: QUARTZ SAND-15%, SHELL-10%
SILT-SIZE DOLOMITE-10%, PHOSPHATIC GRAVEL-01%
FOSSILS: MOLLUSKS, FOSSIL FRAGMENTS
- 90 - 100 LIMESTONE; YELLOWISH GRAY TO LIGHT GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY
GRAIN TYPE: CRYSTALS; 30% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: QUARTZ SAND-03%, PHOSPHATIC SAND-02%
OTHER FEATURES: HIGH RECRYSTALLIZATION
FOSSILS: FOSSIL FRAGMENTS
- 100 - 110 LIMESTONE; YELLOWISH GRAY TO LIGHT GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY
GRAIN TYPE: CRYSTALS; 30% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: PHOSPHATIC GRAVEL-04%
PHOSPHATIC SAND-03%, QUARTZ SAND-03%, SHELL-02%
OTHER FEATURES: HIGH RECRYSTALLIZATION
FOSSILS: FOSSIL FRAGMENTS, MOLLUSKS
- 110 - 120 LIMESTONE; YELLOWISH GRAY TO LIGHT GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY
GRAIN TYPE: CRYSTALS; 30% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: PHOSPHATIC GRAVEL-05%
PHOSPHATIC SAND-03%, QUARTZ SAND-03%
OTHER FEATURES: HIGH RECRYSTALLIZATION
FOSSILS: FOSSIL FRAGMENTS
- 120 - 125 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
70% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
ACCESSORY MINERALS: PHOSPHATIC GRAVEL-02%
PHOSPHATIC SAND-01%, QUARTZ SAND-01%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION

FOSSILS: BENTHIC FORAMINIFERA

- 125 - 130 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
 ACCESSORY MINERALS: PHOSPHATIC GRAVEL-04%
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
 FOSSILS: BENTHIC FORAMINIFERA
- 130 - 135 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
 ACCESSORY MINERALS: PHOSPHATIC GRAVEL-03%
 PHOSPHATIC SAND-01%
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
 FOSSILS: BENTHIC FORAMINIFERA
- 135 - 140 LIMESTONE; YELLOWISH GRAY TO LIGHT GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
 ACCESSORY MINERALS: PHOSPHATIC GRAVEL-04%, QUARTZ-02%
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
 FOSSILS: BENTHIC FORAMINIFERA, BRYOZOA
- 140 - 145 LIMESTONE; YELLOWISH GRAY TO LIGHT GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
 ACCESSORY MINERALS: PHOSPHATIC GRAVEL-05%
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
 FOSSILS: BENTHIC FORAMINIFERA, FOSSIL FRAGMENTS
- 145 - 150 LIMESTONE; YELLOWISH GRAY TO LIGHT GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
 ACCESSORY MINERALS: PHOSPHATIC GRAVEL-04%, QUARTZ SAND-01%
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
 FOSSILS: BENTHIC FORAMINIFERA, BRYOZOA, FOSSIL FRAGMENTS
- 150 - 155 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CRYSTALS
 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE

GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
 ACCESSORY MINERALS: SPAR-05%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
 FOSSILS: BENTHIC FORAMINIFERA

155 - 160 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CRYSTALS
 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
 ACCESSORY MINERALS: SPAR-07%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
 FOSSILS: BENTHIC FORAMINIFERA

160 - 165 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CRYSTALS
 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
 ACCESSORY MINERALS: SPAR-07%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
 FOSSILS: BENTHIC FORAMINIFERA

165 - 170 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CRYSTALS
 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
 ACCESSORY MINERALS: SPAR-08%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
 FOSSILS: CONES, BENTHIC FORAMINIFERA
 FORAMS ARE DICTYOCONUS COOKEI AND NUMMULITES.

170 - 175 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CRYSTALS
 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
 ACCESSORY MINERALS: SPAR-05%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
 FOSSILS: CONES, BENTHIC FORAMINIFERA

175 - 180 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CRYSTALS
 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
 ACCESSORY MINERALS: SPAR-04%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
 FOSSILS: CONES, BENTHIC FORAMINIFERA

180 - 185 LIMESTONE; YELLOWISH GRAY

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POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CRYSTALS
70% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX, SPARRY CALCITE CEMENT
ACCESSORY MINERALS: SPAR-04%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
FOSSILS: CONES, BENTHIC FORAMINIFERA

- 185 - 190 LIMESTONE;
SAMPLE IS 80% DICTYOCONUS COOKEI AND 20% LIMESTONE.
- 190 - 195 LIMESTONE; YELLOWISH GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY
GRAIN TYPE: CALCILUTITE, CRYSTALS
30% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
FOSSILS: CONES
- 195 - 200 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-01%
FOSSILS: BENTHIC FORAMINIFERA
- 200 - 205 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
FOSSILS: BENTHIC FORAMINIFERA
- 205 - 210 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
FOSSILS: BENTHIC FORAMINIFERA
- 210 - 215 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-01%, PHOSPHATIC SAND-01%
OTHER FEATURES: LOW RECRYSTALLIZATION
FOSSILS: CONES, BENTHIC FORAMINIFERA

- 215 - 220 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
 60% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-02%
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
 FOSSILS: CONES, BENTHIC FORAMINIFERA, ECHINOID
- 220 - 225 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
 60% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-01%
 OTHER FEATURES: LOW RECRYSTALLIZATION
 FOSSILS: CONES, BENTHIC FORAMINIFERA, ECHINOID
 VALVULINA CUSHMANI PRESENT.
- 225 - 230 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
 60% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-01%
 OTHER FEATURES: LOW RECRYSTALLIZATION
 FOSSILS: CONES, BENTHIC FORAMINIFERA, ECHINOID
- 230 - 235 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
 60% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-01%
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
 FOSSILS: CONES, BENTHIC FORAMINIFERA, ECHINOID
- 235 - 240 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
 60% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-01%
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
 FOSSILS: CONES, BENTHIC FORAMINIFERA, ECHINOID
- 240 - 245 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
 60% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX

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ACCESSORY MINERALS: SPAR-02%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
FOSSILS: CONES, BENTHIC FORAMINIFERA, ECHINOID

- 245 - 250 LIMESTONE; YELLOWISH GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY
GRAIN TYPE: CALCILUTITE, CRYSTALS
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: HIGH RECRYSTALLIZATION
FOSSILS: FOSSIL MOLDS, BENTHIC FORAMINIFERA
- 250 - 255 LIMESTONE; YELLOWISH GRAY
GRAIN TYPE: CALCILUTITE, SKELETAL
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-01%
FOSSILS: BENTHIC FORAMINIFERA, FOSSIL MOLDS, ECHINOID
- 255 - 260 LIMESTONE; YELLOWISH GRAY
GRAIN TYPE: CALCILUTITE; 30% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
FOSSILS: FOSSIL MOLDS
- 260 - 265 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-01%
FOSSILS: BENTHIC FORAMINIFERA
- 265 - 270 LIMESTONE; YELLOWISH GRAY
GRAIN TYPE: CALCILUTITE, SKELETAL
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-01%
OTHER FEATURES: LOW RECRYSTALLIZATION
FOSSILS: CONES, BENTHIC FORAMINIFERA
- 270 - 275 LIMESTONE; YELLOWISH GRAY
GRAIN TYPE: CALCILUTITE, SKELETAL
30% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
FOSSILS: BENTHIC FORAMINIFERA
- 275 - 280 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE

OSF-82.TXT

- 60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-01%
FOSSILS: BENTHIC FORAMINIFERA, FOSSIL MOLDS
- 280 - 285 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: CALCILUTITE, SKELETAL
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
FOSSILS: BENTHIC FORAMINIFERA
- 285 - 290 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
POROSITY: VUGULAR; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: VERY FINE
RANGE: MICROCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: SUCROSIC
- 290 - 295 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
POROSITY: VUGULAR; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: VERY FINE
RANGE: MICROCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: SUCROSIC
- 295 - 300 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE
60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-02%
OTHER FEATURES: LOW RECRYSTALLIZATION
FOSSILS: ECHINOID, CONES, BENTHIC FORAMINIFERA
- 300 - 305 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE
60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-04%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
FOSSILS: ECHINOID, CONES, BENTHIC FORAMINIFERA
- 305 - 310 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE
70% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-05%
OTHER FEATURES: HIGH RECRYSTALLIZATION
FOSSILS: CONES, BENTHIC FORAMINIFERA, ECHINOID

- 310 - 315 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CALCILUTITE
 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-03%
 OTHER FEATURES: LOW RECRYSTALLIZATION
 FOSSILS: CONES, BENTHIC FORAMINIFERA
- 315 - 320 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CALCILUTITE
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-05%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
 FOSSILS: CONES, BENTHIC FORAMINIFERA
- 320 - 325 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
 60% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-08%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
 FOSSILS: ECHINOID, BENTHIC FORAMINIFERA
- 325 - 330 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, SKELETAL
 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-01%
 FOSSILS: BENTHIC FORAMINIFERA, CONES
- 330 - 335 LIMESTONE; YELLOWISH GRAY
 POROSITY: LOW PERMEABILITY, INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE; 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-01%
 FOSSILS: CONES
- 335 - 340 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, SKELETAL
 70% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-02%
 FOSSILS: ECHINOID, CONES, BENTHIC FORAMINIFERA
- 340 - 345 LIMESTONE; YELLOWISH GRAY

OSF-82.TXT

- POROSITY: INTRAGRANULAR, VUGULAR
GRAIN TYPE: CALCILUTITE, SKELETAL
70% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
FOSSILS: BENTHIC FORAMINIFERA
- 345 - 350 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: CALCILUTITE, SKELETAL
60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-01%
FOSSILS: ECHINOID, FOSSIL MOLDS
- 350 - 355 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: CALCILUTITE, SKELETAL
70% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-02%, DOLOMITE-01%
FOSSILS: CONES, ECHINOID
- 355 - 360 LIMESTONE; YELLOWISH GRAY
POROSITY: LOW PERMEABILITY, INTRAGRANULAR
GRAIN TYPE: CALCILUTITE; 60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-01%
FOSSILS: CONES
- 360 - 365 LIMESTONE; YELLOWISH GRAY
POROSITY: LOW PERMEABILITY, INTRAGRANULAR
GRAIN TYPE: CALCILUTITE; 60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
- 365 - 370 NO SAMPLES
- 370 - 375 LIMESTONE; YELLOWISH GRAY
POROSITY: LOW PERMEABILITY, INTRAGRANULAR
GRAIN TYPE: CALCILUTITE; 60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-07%, SPAR-02%
OTHER FEATURES: LOW RECRYSTALLIZATION
FOSSILS: ECHINOID
- 375 - 380 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: VUGULAR; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION

CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: SUCROSIC

- 380 - 385 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: CALCILUTITE; 60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-10%, SPAR-05%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 385 - 390 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: CALCILUTITE, SKELETAL
60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-15%, SPAR-07%
OTHER FEATURES: HIGH RECRYSTALLIZATION
FOSSILS: ECHINOID
- 390 - 395 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: LOW PERMEABILITY; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: SUCROSIC
- 395 - 400 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: LOW PERMEABILITY; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: SUCROSIC
- 400 - 405 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE
70% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-07%, DOLOMITE-05%
OTHER FEATURES: HIGH RECRYSTALLIZATION
FOSSILS: FOSSIL MOLDS, ECHINOID
- 405 - 410 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE
70% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-03%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
FOSSILS: BENTHIC FORAMINIFERA
- 410 - 415 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE
60% ALLOCHEMICAL CONSTITUENTS

OSF-82.TXT

GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
FOSSILS: CONES, FOSSIL MOLDS

- 415 - 420 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR, MOLDIC
GRAIN TYPE: CALCILUTITE, SKELETAL
60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
FOSSILS: CONES, BENTHIC FORAMINIFERA
- 420 - 425 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: LOW PERMEABILITY; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: LIMESTONE-10%
OTHER FEATURES: SUCROSIC
- 425 - 430 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: LOW PERMEABILITY; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: LIMESTONE-35%
OTHER FEATURES: SUCROSIC
FOSSILS: BENTHIC FORAMINIFERA
- 430 - 435 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: VUGULAR; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: SUCROSIC
- 435 - 440 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR, MOLDIC
GRAIN TYPE: CALCILUTITE, SKELETAL
70% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
FOSSILS: FOSSIL MOLDS, BENTHIC FORAMINIFERA
- 440 - 445 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE
60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
FOSSILS: BENTHIC FORAMINIFERA
- 445 - 450 LIMESTONE; YELLOWISH GRAY
POROSITY: MOLDIC, INTRAGRANULAR
GRAIN TYPE: CALCILUTITE, SKELETAL
60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE

OSF-82.TXT

RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
FOSSILS: BENTHIC FORAMINIFERA

- 450 - 455 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: MOLDIC, INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-01%
OTHER FEATURES: HIGH RECRYSTALLIZATION
FOSSILS: FOSSIL MOLDS, BENTHIC FORAMINIFERA
- 455 - 460 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: INTRAGRANULAR, MOLDIC
GRAIN TYPE: SKELETAL, CALCILUTITE, CRYSTALS
60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-02%
OTHER FEATURES: HIGH RECRYSTALLIZATION
FOSSILS: BENTHIC FORAMINIFERA
- 460 - 465 DOLOSTONE; GRAYISH BROWN TO YELLOWISH GRAY
POROSITY: LOW PERMEABILITY; 10-50% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: LIMESTONE-30%
OTHER FEATURES: SUCROSIC, MEDIUM RECRYSTALLIZATION
- 465 - 470 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: SKELETAL, CALCILUTITE
60% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
FOSSILS: CONES
- 470 - 475 DOLOSTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: LOW PERMEABILITY; 0-10% ALTERED; EUHEDRAL
GRAIN SIZE: CRYPTOCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 475 - 480 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: LOW PERMEABILITY, VUGULAR; 50-90% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: SUCROSIC

OSF-82.TXT

- 480 - 485 DOLOSTONE; GRAYISH BROWN TO DARK YELLOWISH BROWN
 POROSITY: LOW PERMEABILITY; 50-90% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: SUCROSIC
- 485 - 490 DOLOSTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: LOW PERMEABILITY; 0-10% ALTERED; EUHEDRAL
 GRAIN SIZE: CRYPTOCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: LIMESTONE-02%
- 490 - 495 DOLOSTONE; DARK YELLOWISH BROWN TO GRAYISH BROWN
 POROSITY: LOW PERMEABILITY, VUGULAR; 50-90% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: SUCROSIC
- 495 - 500 DOLOSTONE; DARK YELLOWISH BROWN TO OLIVE GRAY
 POROSITY: LOW PERMEABILITY; 50-90% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
- 500 - 505 DOLOSTONE; GRAYISH BROWN TO DARK YELLOWISH BROWN
 POROSITY: LOW PERMEABILITY; 50-90% ALTERED; EUHEDRAL
 GRAIN SIZE: CRYPTOCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
- 505 - 510 LIMESTONE; LIGHT OLIVE GRAY TO YELLOWISH GRAY
 POROSITY: INTRAGRANULAR, LOW PERMEABILITY
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-03%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 510 - 515 DOLOSTONE; GRAYISH BROWN TO DARK YELLOWISH BROWN
 POROSITY: LOW PERMEABILITY; 10-50% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: SUCROSIC
- 515 - 520 DOLOSTONE; DARK YELLOWISH BROWN TO GRAYISH BROWN
 POROSITY: LOW PERMEABILITY; 50-90% ALTERED; EUHEDRAL
 GRAIN SIZE: CRYPTOCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION

CEMENT TYPE(S): DOLOMITE CEMENT

- 520 - 525 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: INTRAGRANULAR, MOLDIC
 GRAIN TYPE: CALCILUTITE, CRYSTALS, SKELETAL
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION
 FOSSILS: FOSSIL MOLDS, BENTHIC FORAMINIFERA
- 525 - 530 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: INTRAGRANULAR, MOLDIC
 GRAIN TYPE: CALCILUTITE, CRYSTALS, SKELETAL
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-01%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
 FOSSILS: FOSSIL MOLDS, BENTHIC FORAMINIFERA
- 530 - 535 LIMESTONE; LIGHT OLIVE GRAY TO YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS, SKELETAL
 60% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 535 - 540 LIMESTONE; LIGHT OLIVE GRAY TO YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-01%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 540 - 545 LIMESTONE; LIGHT OLIVE GRAY TO YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-01%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 545 - 550 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-02%, DOLOMITE-01%
 OTHER FEATURES: HIGH RECRYSTALLIZATION

FOSSILS: CONES

- 550 - 555 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: INTRAGRANULAR, VUGULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 555 - 560 LIMESTONE; VERY LIGHT ORANGE TO YELLOWISH GRAY
 POROSITY: INTRAGRANULAR, LOW PERMEABILITY
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 30% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: CRYPTOCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 560 - 565 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, SKELETAL
 30% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-01%
- 565 - 570 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR, VUGULAR
 GRAIN TYPE: CALCILUTITE, SKELETAL
 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
- 570 - 575 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT GRAY
 POROSITY: INTRAGRANULAR, VUGULAR
 GRAIN TYPE: CALCILUTITE, SKELETAL
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: DOLOMITE-02%
 OTHER FEATURES: LOW RECRYSTALLIZATION
- 575 - 580 LIMESTONE; VERY LIGHT ORANGE TO YELLOWISH GRAY
 POROSITY: INTRAGRANULAR, VUGULAR
 GRAIN TYPE: CALCILUTITE, SKELETAL, CRYSTALS
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION
 FOSSILS: FOSSIL MOLDS
- 580 - 585 LIMESTONE; VERY LIGHT ORANGE TO YELLOWISH GRAY

OSF-82.TXT

- POROSITY: INTRAGRANULAR, VUGULAR
 GRAIN TYPE: CALCILUTITE, SKELETAL, CRYSTALS
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 585 - 590 LIMESTONE; VERY LIGHT ORANGE TO YELLOWISH GRAY
 POROSITY: INTRAGRANULAR, VUGULAR
 GRAIN TYPE: CALCILUTITE, SKELETAL
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-07%
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 590 - 595 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: DOLOMITE-01%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 595 - 600 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 600 - 605 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: VUGULAR, INTRAGRANULAR
 GRAIN TYPE: CRYSTALS, CALCILUTITE
 30% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION, DOLOMITIC
- 605 - 610 DOLOSTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: VUGULAR; 10-50% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: SUCROSI C, HIGH RECRYSTALLIZATION
- 610 - 615 DOLOSTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: INTRAGRANULAR; 50-90% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT

OTHER FEATURES: SUCROSI C, HI GH RECRYSTALLI ZATI ON

- 615 - 620 DOLOSTONE; VERY LIGHT ORANGE TO LIGHT OLIVE GRAY
POROSITY: INTRAGRANULAR, VUGULAR; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATI ON
CEMENT TYPE(S): DOLOMI TE CEMENT
OTHER FEATURES: HI GH RECRYSTALLI ZATI ON
- 620 - 625 DOLOSTONE; VERY LIGHT ORANGE TO LIGHT OLIVE GRAY
POROSITY: VUGULAR; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATI ON
CEMENT TYPE(S): DOLOMI TE CEMENT
ACCESSORY MI NERALS: SPAR-01%
OTHER FEATURES: HI GH RECRYSTALLI ZATI ON
- 625 - 630 DOLOSTONE; VERY LIGHT ORANGE TO YELLOWI SH GRAY
POROSITY: VUGULAR; 0-10% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATI ON
CEMENT TYPE(S): DOLOMI TE CEMENT
OTHER FEATURES: HI GH RECRYSTALLI ZATI ON
- 630 - 635 LIMESTONE; YELLOWI SH GRAY
POROSITY: VUGULAR, INTRAGRANULAR
GRAIN TYPE: CALCI LUTITE, CRYSTALS
40% ALLOCHEMI CAL CONSTI TUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MI CROCRYSTALLI NE
GOOD INDURATI ON
CEMENT TYPE(S): CALCI LUTITE MATRI X
ACCESSORY MI NERALS: DOLOMI TE-02%
OTHER FEATURES: LOW RECRYSTALLI ZATI ON
FOSSIL S: FOSSIL MOLDS
- 635 - 640 LIMESTONE; YELLOWI SH GRAY
POROSITY: VUGULAR, INTRAGRANULAR
GRAIN TYPE: CALCI LUTITE, CRYSTALS
40% ALLOCHEMI CAL CONSTI TUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MI CROCRYSTALLI NE
GOOD INDURATI ON
CEMENT TYPE(S): CALCI LUTITE MATRI X
ACCESSORY MI NERALS: DOLOMI TE-01%
OTHER FEATURES: LOW RECRYSTALLI ZATI ON
- 640 - 645 DOLOSTONE; GRAYI SH BROWN TO VERY LIGHT ORANGE
POROSITY: VUGULAR; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATI ON
CEMENT TYPE(S): DOLOMI TE CEMENT
OTHER FEATURES: SUCROSI C, HI GH RECRYSTALLI ZATI ON
- 645 - 650 DOLOSTONE; VERY LIGHT ORANGE TO GRAYI SH BROWN
0-10% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATI ON
CEMENT TYPE(S): DOLOMI TE CEMENT
OTHER FEATURES: SUCROSI C, HI GH RECRYSTALLI ZATI ON
- 650 - 655 DOLOSTONE; VERY LIGHT ORANGE TO YELLOWI SH GRAY
POROSITY: VUGULAR; 0-10% ALTERED; EUHEDRAL

OSF-82.TXT

- GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 655 - 660 DOLOSTONE; VERY LIGHT ORANGE TO YELLOWISH GRAY
0-10% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-01%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 660 - 665 DOLOSTONE; VERY LIGHT ORANGE TO YELLOWISH GRAY
POROSITY: VUGULAR; 10-50% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: SUCROSIC, HIGH RECRYSTALLIZATION
- 665 - 670 DOLOSTONE; VERY LIGHT ORANGE TO YELLOWISH GRAY
POROSITY: VUGULAR, INTRAGRANULAR; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-03%
OTHER FEATURES: SUCROSIC, HIGH RECRYSTALLIZATION
- 670 - 675 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
POROSITY: VUGULAR; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: SUCROSIC, HIGH RECRYSTALLIZATION
- 675 - 680 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: VUGULAR; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 680 - 685 DOLOSTONE; VERY LIGHT ORANGE TO YELLOWISH GRAY
POROSITY: VUGULAR, INTRAGRANULAR; 0-10% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 685 - 690 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR, VUGULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-01%
OTHER FEATURES: LOW RECRYSTALLIZATION

OSF-82.TXT

- 690 - 695 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR, VUGULAR
 GRAIN TYPE: CALCILUTITE; 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-01%
- 695 - 700 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR, VUGULAR
 GRAIN TYPE: CALCILUTITE; 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: DOLOMITE-03%
- 700 - 705 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR, MOLDIC
 GRAIN TYPE: CALCILUTITE; 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: DOLOMITE-05%
- 705 - 710 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR, VUGULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: DOLOMITE-01%
- 710 - 715 LIMESTONE; YELLOWISH GRAY
 POROSITY: MOLDIC, INTRAGRANULAR, VUGULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: DOLOMITE-02%
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 715 - 720 LIMESTONE; YELLOWISH GRAY
 POROSITY: MOLDIC
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION
 FOSSILS: FOSSIL MOLDS
- 720 - 725 LIMESTONE; YELLOWISH GRAY
 POROSITY: VUGULAR, MOLDIC
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION

OSF-82.TXT

- 725 - 730 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: VUGULAR
 GRAIN TYPE: CRYSTALS; 60% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 730 - 735 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: VUGULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 735 - 740 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 60% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: VERY FINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: SPAR-02%
 OTHER FEATURES: LOW RECRYSTALLIZATION
- 740 - 745 DOLOSTONE; VERY LIGHT ORANGE TO YELLOWISH GRAY
 POROSITY: VUGULAR; 0-10% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 745 - 750 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
 POROSITY: VUGULAR, MOLDIC; 10-50% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-01%
 OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 750 - 755 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
 POROSITY: VUGULAR, MOLDIC; 10-50% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-01%
 OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 755 - 760 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
 POROSITY: VUGULAR, MOLDIC; 10-50% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 760 - 765 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
 POROSITY: VUGULAR; 10-50% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE

OSF-82.TXT

RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: HIGH RECRYSTALLIZATION

- 765 - 770 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
 POROSITY: VUGULAR; 10-50% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSI C
- 770 - 775 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: VUGULAR, INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 775 - 780 LIMESTONE; VERY LIGHT ORANGE TO YELLOWISH GRAY
 POROSITY: INTRAGRANULAR, VUGULAR
 GRAIN TYPE: CRYSTALS, CALCILUTITE
 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 780 - 785 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
 POROSITY: VUGULAR; 0-10% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 785 - 790 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
 POROSITY: VUGULAR; 0-10% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-01%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 790 - 795 DOLOSTONE; GRAYISH BROWN TO LIGHT OLIVE GRAY
 POROSITY: VUGULAR; 10-50% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-01%
 OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSI C
- 795 - 800 DOLOSTONE; GRAYISH BROWN TO YELLOWISH GRAY
 POROSITY: VUGULAR; 10-50% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION, SUCROSI C
- 800 - 805 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
 POROSITY: VUGULAR; 50-90% ALTERED; EUHEDRAL

OSF-82.TXT

GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: SUCROSI C, HIGH RECRYSTALLI ZATI ON

805 - 810 DOLOSTONE; GRAYI SH BROWN TO VERY LI GHT ORANGE
POROSI TY: VUGULAR, INTRAGRANULAR; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLI ZATI ON, SUCROSI C

810 - 815 DOLOSTONE; GRAYI SH BROWN TO VERY LI GHT ORANGE
POROSI TY: VUGULAR; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLI ZATI ON, SUCROSI C

815 - 820 LIMESTONE; YELLOWI SH GRAY TO VERY LI GHT ORANGE
POROSI TY: INTRAGRANULAR, MOLDI C
GRAIN TYPE: CALCI LUTITE, CRYSTALS, SKELETAL
60% ALLOCHEMI CAL CONSTI TUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCI LUTITE MATRIX
ACCESSORY MI NERALS: DOLOMI TE-05%
OTHER FEATURES: HI GH RECRYSTALLI ZATI ON

820 - 825 LIMESTONE; YELLOWI SH GRAY TO VERY LI GHT ORANGE
POROSI TY: INTRAGRANULAR, MOLDI C
GRAIN TYPE: CALCI LUTITE, CRYSTALS, SKELETAL
60% ALLOCHEMI CAL CONSTI TUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCI LUTITE MATRIX
ACCESSORY MI NERALS: DOLOMI TE-03%
OTHER FEATURES: HI GH RECRYSTALLI ZATI ON

825 - 830 LIMESTONE; YELLOWI SH GRAY TO VERY LI GHT ORANGE
POROSI TY: INTRAGRANULAR, MOLDI C
GRAIN TYPE: CALCI LUTITE, CRYSTALS, SKELETAL
60% ALLOCHEMI CAL CONSTI TUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCI LUTITE MATRIX
ACCESSORY MI NERALS: DOLOMI TE-08%
OTHER FEATURES: HI GH RECRYSTALLI ZATI ON

830 - 835 LIMESTONE; YELLOWI SH GRAY
POROSI TY: INTRAGRANULAR
GRAIN TYPE: CALCI LUTITE, CRYSTALS
50% ALLOCHEMI CAL CONSTI TUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCI LUTITE MATRIX
OTHER FEATURES: MEDI UM RECRYSTALLI ZATI ON

835 - 840 LIMESTONE; YELLOWI SH GRAY
POROSI TY: MOLDI C, INTRAGRANULAR
GRAIN TYPE: CALCI LUTITE, CRYSTALS, SKELETAL
60% ALLOCHEMI CAL CONSTI TUENTS
GRAIN SIZE: MICROCRYSTALLINE

OSF-82.TXT

RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: HIGH RECRYSTALLIZATION

- 840 - 845 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: INTRAGRANULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-03%, SPAR-02%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 845 - 850 LIMESTONE; VERY LIGHT ORANGE TO YELLOWISH GRAY
GRAIN TYPE: CRYSTALS, CALCILUTITE
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: CALCITE-05%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 850 - 855 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
GRAIN TYPE: CRYSTALS, CALCILUTITE
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: CALCITE-05%, DOLOMITE-01%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 855 - 860 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: MOLDIC
GRAIN TYPE: CRYSTALS, CALCILUTITE, SKELETAL
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: CALCITE-01%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 860 - 865 LIMESTONE; YELLOWISH GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY
GRAIN TYPE: CRYSTALS, CALCILUTITE
30% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-02%, DOLOMITE-02%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 865 - 870 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: CRYSTALS, CALCILUTITE
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX

OSF-82.TXT

ACCESSORY MINERALS: SPAR-02%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION

- 870 - 875 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: VUGULAR
GRAIN TYPE: CRYSTALS, CALCILUTITE, SKELETAL
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-03%, SPAR-02%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 875 - 890 NO SAMPLES
- 890 - 900 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR, VUGULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-02%
OTHER FEATURES: LOW RECRYSTALLIZATION
- 900 - 905 LIMESTONE; YELLOWISH GRAY
GRAIN TYPE: CALCILUTITE, CRYSTALS
30% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: LOW RECRYSTALLIZATION
- 905 - 910 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: INTRAGRANULAR, VUGULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 910 - 915 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: LOW RECRYSTALLIZATION
- 915 - 920 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: INTRAGRANULAR, VUGULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: HIGH RECRYSTALLIZATION

OSF-82.TXT

- 920 - 925 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: CALCILUTITE; 50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
MODERATE INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
- 925 - 930 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: VUGULAR, INTRAGRANULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-07%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 930 - 935 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: CALCILUTITE; 50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
MODERATE INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-02%
- 935 - 940 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: INTRAGRANULAR, VUGULAR
GRAIN TYPE: CALCILUTITE; 40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: SPAR-01%, DOLOMITE-01%
- 940 - 945 LIMESTONE; YELLOWISH GRAY TO GRAYISH BROWN
POROSITY: INTRAGRANULAR, VUGULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-03%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 945 - 950 LIMESTONE; YELLOWISH GRAY
POROSITY: VUGULAR, INTRAGRANULAR
GRAIN TYPE: CALCILUTITE; 40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
- 950 - 955 LIMESTONE; YELLOWISH GRAY TO GRAYISH BROWN
POROSITY: VUGULAR, INTRAGRANULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE

OSF-82.TXT

GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-02%
OTHER FEATURES: LOW RECRYSTALLIZATION

- 955 - 960 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: INTRAGRANULAR, VUGULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-01%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 960 - 965 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: INTRAGRANULAR, VUGULAR
GRAIN TYPE: CRYSTALS, CALCILUTITE
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 965 - 970 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: INTRAGRANULAR
GRAIN TYPE: CRYSTALS, CALCILUTITE
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-01%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 970 - 975 LIMESTONE; YELLOWISH GRAY TO GRAYISH BROWN
GRAIN TYPE: CRYSTALS, CALCILUTITE
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: HIGH RECRYSTALLIZATION
FOSSILS: FOSSIL MOLDS
- 975 - 980 LIMESTONE; YELLOWISH GRAY TO GRAYISH BROWN
POROSITY: INTRAGRANULAR, VUGULAR
GRAIN TYPE: CRYSTALS, CALCILUTITE
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 980 - 985 LIMESTONE; YELLOWISH GRAY TO GRAYISH BROWN
POROSITY: VUGULAR
GRAIN TYPE: CRYSTALS, CALCILUTITE
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-02%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION

OSF-82.TXT

- 985 - 990 LIMESTONE; YELLOWISH GRAY TO GRAYISH BROWN
POROSITY: VUGULAR
GRAIN TYPE: CRYSTALS, CALCILUTITE
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 990 - 995 DOLOSTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: POSSIBLY HIGH PERMEABILITY; 0-10% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: LIMESTONE-20%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 995 - 1000 DOLOSTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: POSSIBLY HIGH PERMEABILITY; 0-10% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: LIMESTONE-25%
OTHER FEATURES: LOW RECRYSTALLIZATION
- 1000 - 1005 DOLOSTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: POSSIBLY HIGH PERMEABILITY; 0-10% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: LIMESTONE-20%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1005 - 1010 DOLOSTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: POSSIBLY HIGH PERMEABILITY; 0-10% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: LIMESTONE-30%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 1010 - 1015 LIMESTONE; YELLOWISH GRAY
POROSITY: INTRAGRANULAR
GRAIN TYPE: CALCILUTITE; 50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
MODERATE INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
- 1015 - 1020 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: INTRAGRANULAR, VUGULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
50% ALLOCHEMICAL CONSTITUENTS

OSF-82.TXT

GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: MEDIUM RECRYSTALLIZATION

- 1020 - 1025 LIMESTONE; YELLOWISH GRAY TO GRAYISH BROWN
POROSITY: INTRAGRANULAR, VUGULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-02%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 1025 - 1030 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: VUGULAR
GRAIN TYPE: CRYSTALS, CALCILUTITE
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-05%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1030 - 1035 LIMESTONE; YELLOWISH GRAY TO GRAYISH BROWN
POROSITY: VUGULAR, INTRAGRANULAR
GRAIN TYPE: CRYSTALS, CALCILUTITE
50% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-05%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1035 - 1040 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: VUGULAR, INTRAGRANULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: LOW RECRYSTALLIZATION
- 1040 - 1045 LIMESTONE; VERY LIGHT ORANGE TO YELLOWISH GRAY
POROSITY: VUGULAR, INTRAGRANULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
MODERATE INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
OTHER FEATURES: LOW RECRYSTALLIZATION
- 1045 - 1050 LIMESTONE; VERY LIGHT ORANGE TO YELLOWISH GRAY
POROSITY: VUGULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX

OTHER FEATURES: MEDIUM RECRYSTALLIZATION

- 1050 - 1055 LIMESTONE; YELLOWISH GRAY TO GRAYISH BROWN
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE; 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: LOW RECRYSTALLIZATION
- 1055 - 1060 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE; 30% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
- 1060 - 1065 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: DOLOMITE-01%
- 1065 - 1070 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: VUGULAR, INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: LOW RECRYSTALLIZATION
- 1070 - 1075 LIMESTONE; YELLOWISH GRAY
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE; 50% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
- 1075 - 1080 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE; 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: DOLOMITE-02%
 OTHER FEATURES: LOW RECRYSTALLIZATION
- 1080 - 1085 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: INTRAGRANULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION

OSF-82.TXT

CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-03%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION

- 1085 - 1090 LIMESTONE; YELLOWISH GRAY TO GRAYISH BROWN
POROSITY: INTRAGRANULAR
GRAIN TYPE: CALCILUTITE; 40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-10%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 1090 - 1095 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: INTRAGRANULAR
GRAIN TYPE: CALCILUTITE; 40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-02%
OTHER FEATURES: LOW RECRYSTALLIZATION
- 1095 - 1100 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
POROSITY: INTRAGRANULAR
GRAIN TYPE: CALCILUTITE, CRYSTALS
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-01%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 1100 - 1105 DOLOSTONE; LIGHT OLIVE GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 1105 - 1110 DOLOSTONE; LIGHT OLIVE GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: LIMESTONE-03%
OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 1110 - 1115 DOLOSTONE; LIGHT OLIVE GRAY TO GRAYISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY, VUGULAR
50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: MEDIUM RECRYSTALLIZATION

- 1115 - 1120 DOLOSTONE; LIGHT OLIVE GRAY TO GRAYISH BROWN
 POROSITY: POSSIBLY HIGH PERMEABILITY, VUGULAR
 10-50% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1120 - 1125 LIMESTONE; YELLOWISH GRAY TO WHITE
 POROSITY: POSSIBLY HIGH PERMEABILITY
 GRAIN TYPE: CALCILUTITE; 20% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: CRYPTOCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1125 - 1130 LIMESTONE; YELLOWISH GRAY TO WHITE
 POROSITY: POSSIBLY HIGH PERMEABILITY
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 20% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: CRYPTOCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 ACCESSORY MINERALS: DOLOMITE-01%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1130 - 1135 LIMESTONE; YELLOWISH GRAY TO WHITE
 POROSITY: POSSIBLY HIGH PERMEABILITY
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 20% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: CRYPTOCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1135 - 1140 LIMESTONE; YELLOWISH GRAY TO VERY LIGHT ORANGE
 POROSITY: POSSIBLY HIGH PERMEABILITY, VUGULAR
 GRAIN TYPE: CALCILUTITE, CRYSTALS
 30% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1140 - 1145 LIMESTONE; YELLOWISH GRAY TO GRAYISH BROWN
 POROSITY: VUGULAR
 GRAIN TYPE: CRYSTALS, CALCILUTITE
 40% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): CALCILUTITE MATRIX
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1145 - 1150 LIMESTONE; YELLOWISH GRAY TO GRAYISH BROWN
 POROSITY: VUGULAR, POSSIBLY HIGH PERMEABILITY
 GRAIN TYPE: CRYSTALS, CALCILUTITE
 30% ALLOCHEMICAL CONSTITUENTS
 GRAIN SIZE: MICROCRYSTALLINE

OSF-82.TXT

RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-03%
OTHER FEATURES: HIGH RECRYSTALLIZATION

- 1150 - 1155 LIMESTONE; YELLOWISH GRAY TO GRAYISH BROWN
POROSITY: VUGULAR, POSSIBLY HIGH PERMEABILITY
GRAIN TYPE: CRYSTALS, CALCILUTITE
40% ALLOCHEMICAL CONSTITUENTS
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): CALCILUTITE MATRIX
ACCESSORY MINERALS: DOLOMITE-02%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1155 - 1160 DOLOSTONE; GRAYISH BROWN TO LIGHT OLIVE GRAY
POROSITY: VUGULAR, POSSIBLY HIGH PERMEABILITY
10-50% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-01%
OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 1160 - 1165 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: VUGULAR; 50-90% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: LIMESTONE-03%
OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 1165 - 1170 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: VUGULAR; 10-50% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: LIMESTONE-01%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION, SUCROSIC
- 1170 - 1175 DOLOSTONE; GRAYISH BROWN TO LIGHT OLIVE GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: LIMESTONE-05%
OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 1175 - 1180 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: LIMESTONE-02%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION, SUCROSIC

OSF-82.TXT

- 1180 - 1185 DOLOSTONE; GRAYISH BROWN TO YELLOWISH GRAY
 POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: LIMESTONE-03%
 OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 1185 - 1190 DOLOSTONE; GRAYISH BROWN TO YELLOWISH GRAY
 POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: LIMESTONE-01%
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION, SUCROSIC
- 1190 - 1195 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
 POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 1195 - 1200 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
 0-10% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: LIMESTONE-20%
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 1200 - 1205 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
 POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: LIMESTONE-25%
 OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 1205 - 1210 DOLOSTONE; LIGHT OLIVE GRAY TO GRAYISH BROWN
 POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-02%
 OTHER FEATURES: SUCROSIC, HIGH RECRYSTALLIZATION
- 1210 - 1215 DOLOSTONE; LIGHT OLIVE GRAY TO GRAYISH BROWN
 POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-01%, LIMESTONE-01%
 OTHER FEATURES: SUCROSIC, HIGH RECRYSTALLIZATION

OSF-82.TXT

- 1215 - 1220 DOLOSTONE; GRAYISH BROWN TO YELLOWISH GRAY
 POROSITY: INTRAGRANULAR; 0-10% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT, CALCILUTITE MATRIX
 ACCESSORY MINERALS: LIMESTONE-25%, SPAR-02%
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 1220 - 1225 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
 POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-01%
 OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 1225 - 1230 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
 POROSITY: POSSIBLY HIGH PERMEABILITY, VUGULAR
 50-90% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT, SPARRY CALCITE CEMENT
 ACCESSORY MINERALS: SPAR-03%
 OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 1230 - 1235 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
 POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 1235 - 1240 DOLOSTONE; LIGHT OLIVE GRAY TO GRAYISH BROWN
 POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
 50-90% ALTERED; EUHEDRAL
 GRAIN SIZE: VERY FINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: SUCROSIC, HIGH RECRYSTALLIZATION
- 1240 - 1245 DOLOSTONE; LIGHT OLIVE GRAY TO GRAYISH BROWN
 POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
 50-90% ALTERED; EUHEDRAL
 GRAIN SIZE: VERY FINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: SUCROSIC, HIGH RECRYSTALLIZATION
- 1245 - 1250 DOLOSTONE; GRAYISH BROWN TO LIGHT OLIVE GRAY
 POROSITY: POSSIBLY HIGH PERMEABILITY, VUGULAR
 50-90% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT, SPARRY CALCITE CEMENT
 ACCESSORY MINERALS: SPAR-02%
 OTHER FEATURES: SUCROSIC, HIGH RECRYSTALLIZATION
- 1250 - 1255 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
 POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED

OSF-82.TXT

- EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 1255 - 1260 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1260 - 1265 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-01%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1265 - 1270 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY; 0-10% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 1270 - 1275 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
10-50% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1275 - 1280 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
10-50% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 1280 - 1285 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
50-90% ALTERED; EUHEDRAL
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 1285 - 1290 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
50-90% ALTERED; EUHEDRAL
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT

OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC

- 1290 - 1295 DOLOSTONE; GRAYISH BROWN TO DARK YELLOWISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
50-90% ALTERED; EUHEDRAL
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-01%
OTHER FEATURES: SUCROSIC, HIGH RECRYSTALLIZATION
- 1295 - 1300 DOLOSTONE; GRAYISH BROWN TO DARK YELLOWISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
50-90% ALTERED; EUHEDRAL
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT, SPARRY CALCITE CEMENT
OTHER FEATURES: SUCROSIC, HIGH RECRYSTALLIZATION
- 1300 - 1305 DOLOSTONE; GRAYISH BROWN TO DARK YELLOWISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
50-90% ALTERED; EUHEDRAL
GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: SUCROSIC, HIGH RECRYSTALLIZATION
- 1305 - 1310 DOLOSTONE; GRAYISH BROWN TO DARK YELLOWISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
50-90% ALTERED; EUHEDRAL
GRAIN SIZE: VERY FINE; RANGE: CRYPTOCRYSTALLINE TO FINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: SUCROSIC, HIGH RECRYSTALLIZATION
- 1310 - 1315 DOLOSTONE; GRAYISH BROWN TO DARK YELLOWISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
EUHEDRAL
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 1315 - 1320 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1320 - 1325 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: POSSIBLY HIGH PERMEABILITY, VUGULAR
10-50% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1325 - 1330 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
10-50% ALTERED; EUHEDRAL

OSF-82.TXT

GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSI C

- 1330 - 1335 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 1335 - 1340 DOLOSTONE; GRAYISH BROWN TO DARK YELLOWISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1340 - 1345 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
POROSITY: INTRAGRANULAR, POSSIBLY HIGH PERMEABILITY
0-10% ALTERED; EUHEDRAL
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: LOW RECRYSTALLIZATION
- 1345 - 1350 DOLOSTONE; VERY LIGHT GRAY TO YELLOWISH GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY; 0-10% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-03%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 1350 - 1355 DOLOSTONE; VERY LIGHT GRAY TO YELLOWISH GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY; 0-10% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: LOW RECRYSTALLIZATION
- 1355 - 1360 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: INTRAGRANULAR, POSSIBLY HIGH PERMEABILITY
10-50% ALTERED; EUHEDRAL
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-01%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION, SUCROSI C
- 1360 - 1365 DOLOSTONE; VERY LIGHT GRAY TO YELLOWISH GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY; 0-10% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION

OSF-82.TXT

CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-04%
OTHER FEATURES: MEDIUM RECRYSTALLIZATION

- 1365 - 1370 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-01%
OTHER FEATURES: SUCROSIC, HIGH RECRYSTALLIZATION
- 1370 - 1375 DOLOSTONE; GRAYISH BROWN TO VERY LIGHT ORANGE
POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
EUHEDRAL
GRAIN SIZE: VERY FINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-02%
OTHER FEATURES: HIGH RECRYSTALLIZATION, SUCROSIC
- 1375 - 1380 DOLOSTONE; VERY LIGHT ORANGE TO GRAYISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY; 0-10% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 1380 - 1385 DOLOSTONE; YELLOWISH GRAY TO GRAYISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
0-10% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 1385 - 1390 DOLOSTONE; YELLOWISH GRAY TO GRAYISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
0-10% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
OTHER FEATURES: LOW RECRYSTALLIZATION
- 1390 - 1395 DOLOSTONE; LIGHT GRAY TO YELLOWISH GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
0-10% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: LIMESTONE-10%
OTHER FEATURES: LOW RECRYSTALLIZATION
- 1395 - 1400 DOLOSTONE; LIGHT GRAY TO GRAYISH BROWN
POROSITY: POSSIBLY HIGH PERMEABILITY, INTRAGRANULAR
10-50% ALTERED; EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT

ACCESSORY MINERALS: SPAR-01%
OTHER FEATURES: HIGH RECRYSTALLIZATION

- 1400 - 1405 DOLOSTONE; LIGHT GRAY TO VERY LIGHT GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-03%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1405 - 1410 DOLOSTONE; LIGHT GRAY TO VERY LIGHT GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-02%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1410 - 1415 DOLOSTONE; VERY LIGHT GRAY TO LIGHT GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: LIMESTONE-02%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1415 - 1420 DOLOSTONE; LIGHT GRAY TO VERY LIGHT GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-04%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1420 - 1425 DOLOSTONE; VERY LIGHT GRAY TO LIGHT GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-01%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1425 - 1430 DOLOSTONE; LIGHT GRAY TO VERY LIGHT GRAY
POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
EUHEDRAL
GRAIN SIZE: MICROCRYSTALLINE
RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
GOOD INDURATION
CEMENT TYPE(S): DOLOMITE CEMENT
ACCESSORY MINERALS: SPAR-02%
OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1430 - 1435 DOLOSTONE; LIGHT GRAY TO GRAYISH BROWN

OSF-82.TXT

- POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-05%, LIMESTONE-02%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1435 - 1440 DOLOSTONE; MODERATE LIGHT GRAY TO VERY LIGHT GRAY
 POROSITY: POSSIBLY HIGH PERMEABILITY, VUGULAR
 50-90% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1440 - 1445 DOLOSTONE; LIGHT GRAY TO MODERATE LIGHT GRAY
 POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-01%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1445 - 1450 DOLOSTONE; LIGHT GRAY TO MODERATE LIGHT GRAY
 POROSITY: POSSIBLY HIGH PERMEABILITY, VUGULAR
 10-50% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-02%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1450 - 1455 DOLOSTONE; VERY LIGHT GRAY TO LIGHT GRAY
 POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-04%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1455 - 1460 DOLOSTONE; LIGHT GRAY TO GRAYISH BROWN
 POROSITY: POSSIBLY HIGH PERMEABILITY, VUGULAR
 0-10% ALTERED; EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-03%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1460 - 1465 DOLOSTONE; LIGHT GRAY TO VERY LIGHT GRAY
 POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: HIGH RECRYSTALLIZATION

OSF-82.TXT

- 1465 - 1470 DOLOSTONE; VERY LIGHT GRAY TO LIGHT GRAY
 POROSITY: POSSIBLY HIGH PERMEABILITY; 0-10% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: MEDIUM RECRYSTALLIZATION
- 1470 - 1475 DOLOSTONE; LIGHT GRAY TO VERY LIGHT GRAY
 POROSITY: POSSIBLY HIGH PERMEABILITY; 10-50% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-03%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1475 - 1480 DOLOSTONE; LIGHT GRAY TO VERY LIGHT GRAY
 POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1480 - 1485 DOLOSTONE; LIGHT GRAY TO MODERATE LIGHT GRAY
 POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-02%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1485 - 1490 DOLOSTONE; MODERATE LIGHT GRAY TO LIGHT GRAY
 POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-01%
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1490 - 1495 DOLOSTONE; MODERATE LIGHT GRAY TO MODERATE GRAY
 POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE
 GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 OTHER FEATURES: HIGH RECRYSTALLIZATION
- 1495 - 1500 DOLOSTONE; GRAYISH BROWN TO DARK YELLOWISH BROWN
 POROSITY: POSSIBLY HIGH PERMEABILITY; 50-90% ALTERED
 EUHEDRAL
 GRAIN SIZE: MICROCRYSTALLINE
 RANGE: CRYPTOCRYSTALLINE TO VERY FINE; GOOD INDURATION
 CEMENT TYPE(S): DOLOMITE CEMENT
 ACCESSORY MINERALS: SPAR-02%
 OTHER FEATURES: HIGH RECRYSTALLIZATION

1500 TOTAL DEPTH

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