

- 0-10 | fgn, SA, bright orange gtz sd
- 10-20 | do
- 20-30 | do but lt yel
- 30-40 | do lt, el - orange
- 40-50 | do but dull vit tan
- 50-60 | fgn, SA, wh gtz sd
- 60-70 | do
- 70-80 | Max. of orange duby, fgn, SA gtz sd
- 80-90 | do
- 90-100 | wh, f-v fgn, A, gtz sd
- 100-110 | Max. of orange duby, fgn, SA-A, gtz sd
- 110-120 | wh, fgn, SA gtz sd
- 120-130 | do
- 130-140 | do to blk, plary lim
- 140-150 | do but no lim
- 150-160 | do
- 160-170 | do
- 170-180 | do w/ Tr, f sd size, blk-brn, phos nodules
- 180-190 | do
- 190-200 | do
- 200-10 | do w/ v faint yel cast
- 210-20 | wh, hard, tightly consol. rly w/ slight orange-pink cast

240-50 | do but no brn cly

250-60 | do & w/ brn-gry rottled, fusile, v soft, waxy cly

260-70 | yel brn - M grn, micro, tight, hard ls

270-80 | do

280-90 | wh, fqny, SA gta sd

290-00 | do

300-10 | do

310-20 | yel brn, fqny, SA gta sd

320-30 | Milky wh, fqny, SA gta sd

330-40 | lt tan, micro, vuggy, porous dol. Vugs small

350-50 | lt tan, micro, highly vuggy, porous dol. Vugs small-lg.

350-60 | Crmy, micro, highly vuggy, porous dol. Fe. hexagonal, subhedral gta prisms w/ double & single pyramidal

360-70 | do terminations

370-80 | do but wh-crmy

380-90 | do but no gta

390-00 | do w/ gta as above & crmy only

400-10 | do but fewer vugs than above

410-20 | lt tan, micro, porous dol w/ scart. UC, ent dol crystals & gta as above

420-30 | do but crmy

430-40 | Crmy, micro-brn, crystals, porous-tight dol w/ tr gta as above

440-75 | N.S.

755-65 | lt-M brn, vt-micro, tight, vuggy, slightly sypsf dol

765-75 | M brn, crystals, porous, v vuggy dol

745-05 | bnry, v f x raly, porous, vuggy, dol w/ abund. loose wh, mica, v soft gyp

805-15 | do but TAN

Gyp 775-855

815-25 | do

825-35 | do

835-45 | do

845-55 | do but micro - v f x raly

855-65 | lt - M gny, micro, hard, tight dol

865-75 | do w/ tan bnry, chrt

875-85 | M bnry, v f - M gny, tight, slightly vuggy dol w/ tan wh, mica, v soft gyp & bnry, v aq. chrt

Gyp

885-95 | do but TAN plus tan mica sheets

875-95

895-05 | TAN, f x raly, porous, gypsif dol w/ abund. dk bnry chrt chips

905-15 | blk, fissile, soft, carb sh w/ abund. mica flakes

915-25 | TAN, f x raly, porous, gypsif dol w/ abund. loose wh, mica, v soft gyp

Gyp

925-35 | do

915-

935-45 | do

55

945-55 | M bnry, f x raly, tight dol w/ abund. wh, mica, v soft gyp & mica plates loose

955-65 | M bnry, M x raly, tight, hard dol. Slightly gypsif

965-75 | do

975-85 | blk, fissile, soft, carb sh

985-95 | do

995-05 | dk tan, f x raly, tight dol w/ abun wh, mica, soft gyp loose

1005-15 | sh AS ABOVE

1015-25 | do

- 1045-55 | do
- 1055-70 | do
- 1070-80 | do fissile - blocky
- 1080-90 | do
- 1090-00 | M + ay, M xtal, tight, hard dol w/ abund. musc. flakes slightly xpsf.
- 1100-10 | blk, fissile-blocky, soft, carb sh w/ abund. musc. flakes some lg present
- 1110-20 | do
- 1120-30 | lt tay, M xtal, tight, xpsf dol
- 1130-40 | do
- 1140-50 | do
- 1150-60 | do
- 1160-70 | do
- 1170-80 | do
- 1180-90 | do
- 1190-00 | blk, fissile-blocky, soft, carb sh
- 1200-10 | lt tay, netted, granular, xtal, tight, xpsf dol
- 1210-20 | do
- 1220-30 | do
- 1230-40 | do
- 1240-50 | do
- 1250-60 | do but M xtal
- 1260-70 | do
- 1270-80 | do
- 1170-90
Gyp
- Gyp
1200-1320

- 1300-101 do
- 1310-201 do
- 1320-301 Crny, micro, ind. chy, foss ls w/ mostly ls. fossils
- 1330-401 dol as above
- 1340-501 Crny, vt. micro, porous, chy dol
- 1350-601 do
- 1360-701 do
- 1370-801 do
- 1380-901 Ult tan, M x raly, porous, v chy dol
- 1390-001 Ult tan, M x raly, tight, slightly chy dol
- 1400-101 do but not chy & w/ Tr. wh. micro, v soft, loose gyp
- 1410-201 do but tan
- 1420-301 Ult tan - crny, pel, porous ls w/ micro matrix
- 1430-401 Crny, micro, pel-foss, porous, chy ls
- 1440-501 do w/ M loose
- 1450-601 do w/ Tr. M qny, micro, tight, Ang ls
- 1460-701 do but no ls
- 1470-801 do w/ ls
- 1480-901 do but no ls or M
- 1490-001 Crny, micro, foss, porous, soft, chy ls
- 1500-101 M brn, micro, tight dol
- 1510-201 do but c-micro
- 1520-301 do

1550-60 | M-tay, M-f, r, tal, tight dol

1560-70 | Cray, f-micro, porous, chy dol

1570-80 | M-tt-bray, M-r, tal, porous, slightly chy dol

1580-90 | M-bray, C-f, r, tal, tight-porous, slightly chy dol

1590-00 | do but M-bray-cray

1600-10 | buff, C-micro, tight, slightly qypsf dol

1610-20 | do

1620-30 | do

1630-40 | do

1640-50 | do

1650-60 | do

1660-70 | do but buff-tay

1670-80 | buff-ttay, micro, tight, hard dol, slightly qypsf

1680-90 | Cray, micro, porous, wugay, qypsf dol

1690-00 | do

1700-10 | do

1710-20 | do

1720-30 | do

1730-40 | do

1740-50 | do

1750-60 | do but not qypsf

1760-70 | do

1770-80 | bray-tay, micro, tight dol

1800-10 | bn-gry, micro, tight dol w/ Tr. types above & musc flakes

1810-20 | bn, ferraly, tight dol w/ Tr. musc flakes

1820-30 | do but w/ ferraly & no musc

1830-40 | ltbn, micro, tight dol

1840-50 | do

1850-60 | ltbn-ltgy, micro, tight dol

1860-70 | do

1870-80 | do w/ widely scatt, small vugs

1880-90 | do

1890-00 | buff, micro, porous dol

1900-10 | do but tight

1910-20 | do

1920-30 | do

1930-40 | do

1940-50 | Crny, micro, porous dol

1950-60 | do

1960-70 | do

1970-80 | do

1980-90 | wh-crny, micro, porous dol

1990-00 | do

2000-10 | do

2010-20 | do

2020-30 | Crny, micro, porous, pet, clastic ls

- 2110-20 | do w/ abund. loose ferah, app. anh
- 2120-30 | do also in musc flakes
- 2130-40 | do but no musc
- 2140-50 | do but ungly
- 2150-60 | do
- 2160-70 | do
- 2170-80 | do
- 2180-90 | do
- 2190-00 | do
- 2200-10 | Crny, micr, porous, foss, appst ls w/ abund micro-ferah loose app anh
- 2210-20 | do but few foss
- 2220-30 | wh-crny, hard, anh
- 2230-40 | do
- 2240-50 | Crny, micr, foss, appst ls, porous w/ some small ungs & loose abund. anh
- 2250-60 | do
- 2260-70 | do
- 2270-80 | do
- 2280-90 | do
- 2290-00 | do
- 2300-10 | do
- 2310-20 | do
- 2320-30 | do
- 2330-40 | do
- 2340-50 | do
- 2350-60 | do w/ Tr. lg

- 2380-90 | do w/ Abund odors
- 2390-00 | do
- 2400-10 | do
- 2410-20 | do
- 2420-30 | do
- 2430-40 | do
- 2440-70 | do
- 2470-00 | do but crmy only
- 2500-30 | do
- 2530-60 | do but crmy-buff
- 2560-90 | do
- 2590-20 | Crmy, porous, appsf, pet ls w/ Abund loose wh, micro Anh + US, ent extra of Anh
- 2620-50 | do but pet-not-foss
- 2650-80 | Crmy, micro, tight, appsf, slightly foss ls
- 2680-10 | wh, micr porous, appsf ls w/ some loose micro Anh
- 2710-40 | do
- 2740-70 | do
- 2770-00 | Crmy-tan, w/ xrtal, porous dol
- 2800-30 | tan, f xrtal, tight dol w/ small scatt vugs & Tr clear cubic-tabular Anh xrtals
- 2830-40 | do but no vugs
- 2840-50 | do
- 2850-60 | do
- 2840-70 | do

2890-00 | do plus abund. musc flakes & Tr, w/ banded chit

2900-10 | lt tan, f-micro, tight-porous, dol

2910-20 | do

2920-30 | lt tan, f, xtal, porous dol

2930-40 | do

2940-50 | do

2950-60 | do

2960-70 | do w/ Tr, musc flakes

2970-80 | do

2980-90 | do

2990-00 | do

3000-10 | do

3010-20 | do

3020-30 | do

3030-40 | do w/ Tr, C, euh, milky, anh cubes & musc

3040-50 | do

3050-60 | do but no musc

3060-70 | do but no anh & Tr, musc flakes

3070-80 | do but no anh or musc

3080-90 | do w/ Tr, musc flakes

3090-00 | do plus C, euh anh cubes

3100-10 | do but no anh

3110-20 | do w/ Tr, musc flakes & w/, f, xtal, anh

- 3170-00 | do but no MUSC
- 3200-20 | do
- 3230-40 | wh, foss, 1st ch Tr. Inoceramus prisms
- 3240-90 | do but no foss
- 3290-70 | do
- 3320-50 | do
- 3350-70 | do Tr. lg
- 3370-80 | do w/ Tr. f. prisms & abund. lg
- 3380-90 | do but no lg
- 3390-00 | Cmy, f-micro, porous, chy dol w/ Tr. blk, brittle sh log Asch [Met. of doloch]
- 3400-10 | do but sh now soft " "
- 3410-20 | do " "
- 3425-30 | do
- 3430-40 | wh, soft ch w/ f. prisms & blk sh
- 3440-50 | do w/ abund. f.no. prisms
- 3450-60 | do also abund euhc, anh cubes
- 3460-70 | do
- 3470-80 | do but no anh & Tr. blk, fissile, hard sh
- 3480-90 | do
- 3490-00 | wh, soft ch w/ Tr. blk, platy lim, f.no. prisms, gray soft waxy, calc sh
- 3500-10 | do
- 3510-20 | do
- 3520-30 | ch w/ Tr. gray sh & lim

3550-60 | wh, ind ch w/ Tr, ltgy, G, enh, Anh cubes

3560-70 | do

3570-80 | do w/ abund, Anh

3580-90 | do w/ Tr, Inoc. prisms + abund Anh

3590-00 | do but no Anh

3600-10 | do

3610-50 | N.S.

3650-60 | N.S.

3660-70 | wh-Tay, f-micro, porous, chy dol

3670-80 | wh, ind ch w/ Tr, Inoc. prisms + Anh pyr + lin

3680-90 | do

3690-00 | do

3700-10 | wh, ind ch w/ f, enh, scatt dol rhombs in the ch

3710-20 | do

3720-30 | do w/ Tr, Inoc. prisms

3730-40 | do also Tr, Anh pyr

3740-50 | do

3750-60 | do

3760-70 | do but no Inoc.

3770-80 | do dol now abundant than above

3780-90 | wh, ind ch being replaced by enh, f, dol rhombs, qtz-brn

3790-00 | do

3800-10 | do w/ Tr, Anh pyr, -ltgy, fissily, soft, waxy, calc sh

3880-40 | ultra, micro, porous, ch, ls w/ dol as above

3840-50 | do w/ Tr. Anh pyr

3850-60 | do

3860-70 | do

3870-80 | do

3880-90 | do Tr. plus dk qtz, fissile, hard, calc sh

3890-00 | ls as above w/ Tr. calc cubic aggregates of pyr & Mgqz, fissile, hard, calc sh

3900-10 | do

3910-20 | do but no pyr & Tr. I. prisms

3920-30 | do w/ Tr. Anh pyr, I. prisms & dk-mgqz, fissile, hard, calc sh

3930-40 | do but no sh

3940-50 | do w/ sh

3950-60 | do

3960-70 | do w/ Tr. Mgqz, fissile, hard, calc sh w/ well developed track laminations

3970-80 | ls + I. prisms + Anh pyr + sh

3980-90 | do plus Anh pyr

3990-00 | do

4000-10 | wh-ultra, micro, ind, porous, ch, ls w/ Tr. I. prisms; Anh pyr; dk-mgqz, fissile, hard, calc sh
w/ well developed track laminations

4010-20 | do but no pyr

4020-30 | do

4030-40 | do

4040-50 | do plus pyr

- 4070-80 lt-mqny, fissile, hard calc sh, mottled wh
4080-90 do
4090-00 N.S.
4100-10 Ult-Mqny, micro, porous, ind, chy ls
4110-20 do
4120-30 do
4130-40 do but ultqny only
4140-50 do
4150-60 do w/ Tr, pyn
4160-70 do but lt-Mqny ls
4170-80 do plus abund, musc flakes
4180-90 do plus C, milky, WR, qtz sd
4190-00 mqny, fissile, soft, calc, waxy sh
4200-10 do w/ Tr, ltmqny, calc, fqny, ind ss, arg
4210-20 N.S.
4220-30 lt-dkqny, fissile, hard, calc sh w/ Tr, f-Mqny, ltqny, calc, arg ss
4230-40 do but ss is friable also Tr aggregates of small, y-cubes
4240-50 do
4250-60 dkqny-dkbrqny, blocky, ind, calc sh
4260-70 do
4270-80 N.S.
4280-90 dkqny-dkqny, fissile, hard, calc sh
4290-00 ltqny, fqny, arg, glauc, slightly calc ss, ind

4320-30 | dk gray, fissile, highly mic, hard, calc sh

4330-40 | do but less mic

4340-50 | lt gray, fine, ind, slightly arg, slightly calc ss

4350-60 | wh, micro, hard, sdy, vuggy dol, tight

4360-70 | do

4370-80 | do

4380-90 | do

4390-00 | Cray-bny, micro, hard, tight, vuggy dol

4404-10 | do but wh-bny

4410-20 | M-gray, fissile, soft, calc sh

4421-30 | do

4430-40 | wh, fine, ind, tight ss, fairly well sorted

4440-50 | do

4450-60 | do

4460-70 | do w/ abnd, loose musc flakes

4470-80 | do

4480-90 | do