

5535-38 | Lt grey-brn, v. rarely hard, dense, porous anh

5538-39 | Lt-M buff, micro, hard, porous, Arg dol w/ lenses of lt grey, micro, hard anh.

Portions of dol contain dk grey, shaly, v. small, subparallel lenses of Arg material.

Several v. thin, lgy stringers of anh.

5539-41 | wh-lt grey, micro, hard, dense anh w/ small stringers of buff, hard, porous, Arg dol

5541-42 | buff, micro, hard, porous, Arg dol w/ several v. thin, subparallel but irregular stringers of anh; Microsydilitic in nature

5542-43 | wh-lt grey, micro, hard-soft, dense anh w/ stringers of buff, micro, hard, porous, Arg dol

5543-44 | buff, micro, hard, porous, Arg dol w/ small -lg patches of stringers of clear-brn C-f xtal anh

5544-45 | buff, micro, soft, porous, v Arg dol w/ several v. thin, Mgry shaley partings

5545-46 | lt grey, micro, soft, porous, v Arg dol w/ several v. thin anh stringers

5546-47 | vlt-M grey, v. thinly banded, micro, porous, soft, v Arg dol

5547-48 | lt grey, micro, hard, porous, Arg dol

5548-49 | buff, micro, soft, porous Arg dol w/ a thin layer of Mgry, hard, fusile sh

5549-50 | bluish grey, micro, hard, dense anh w/ a thin layer of buff, micro, soft, porous, Arg dol

5550-58 | lt grey, micro, hard, dense anh w/ numerous wide stringers of lt brn, micro, hard, tight dol

5558-59 | buff, micro, hard, porous, Arg dol w/ numerous, v. thin, dk grey Arg stringers & some

lt grey, micro, hard, dense Anh lenses

5559-60 | buff, micro, hard, porous, Arg dol w/ several v. thin anh stringers

5560-62 | Same (5558-59)

5564-65 | do some replacement by clear, granular Anh. One corner of  
cow is Mnry, cryptohard, dense dol w/ minor foss

5565-70 | Mnry, micro, hard, dense Anh w/ numerous stringers of bnry, micro, hard, tight dol

5570-71 | bnry, micro, hard, porous, Arg dol w/ some dk gray, v thin, shaley stringers

5571-79 | bnry, micro, hard, dense, v highly Arg ls w/ lg-small lenses of wh-gry, micro, hard-soft.  
Anh. Extremely well developed dk gray, parallel, v thin Arg streaks (looks like varves)

5579-80 | buff, micro, hard, porous, Arg ls w/ Tr. foss

5580-84 | dk bnry, micro, hard, porous, Arg dol w/ lg-small lenses of lt blue, micro, hard Anh

5584-85 | off wh, micro, porous, fairly hard, chy, slightly foss ls

5585-86 | do w/ lg. foss casts

5586-87 | buff, micro, porous chy, fairly hard, foss ls w/ most of foss material replaced by  
bn-clear, f-c grains Anh. Many lg. s.f.

5589-90 | do less replacement by Anh or fewer lg. s.f.

5590-91 | do

5591-92 | do

5592-93 | do

5593-94 | do

5594-95 | do

5595-96 | buff, micro, porous, fairly hard, chy, foss ls. Foss are small, wh, chy

5596-97 | buff, micro, porous, soft, Arg, chy ls w/ foss areas & lenses

5597-98 | buff, micro, porous, soft, chy, Arg ls w/ scatt foss & s.f. in zones

5598-99 | do w/ zones containing lg. number of small s.f.

5599-00 | lt gry, micro, porous, soft, chy, Arg ls w/ lg. no. of small-ly. s.f. scatt. throughout

5602-03 | lt gray, micro, porous, soft, chy, foss ls w some dk gray, C. xtraly, anh  
xtrals

5603-04 | do no anh

5604-05 | lt brn gray, micro, porous, hard, slightly arg dol

5605-06 | brn gray, micro porous soft, arg, chy, foss ls. Foss in parallel layers

5606-07 | lt brn, v f xtraly, hard, porous dol w many small vugs & 1 cluster of radiating, C xtrals,  
clay, anh xtrals

5607-08 | lt brn, v f xtraly, hard, porous dol w many small vugs & several patches of wh-brn,  
f-C xtrals anh

5608-09 | lt brn, v f xtraly, hard, porous dol w scatt. small vugs & patches of wh-brn, f-C xtrals,  
anh

5609-10 | lt brn, v f xtraly, soft, porous dol w many stringers of dk gray, micro, hard anh

5610-12 | lt bluish gray, micro, hard, dense anh w stringers of lt brn, micro, hard dol

5612-14 | lt brn, v f xtraly, hard, porous, v vuggy dol w relief lvs. foss

5614-15 | lt brn, v f xtraly, soft, porous, chy, vuggy dol

5615-16 | lt gray, micro, soft, porous, arg dol w scatt small vugs

5616-17 | do but v f xtraly

5617-18 | lt gray, micro, soft, porous, arg dol

5618-19 | lt gray, micro, soft, porous, arg, chy, foss ls

5619-20 | Cray, micro, porous, soft, chy, arg, slightly foss ls w one thin row thick dk gray

highly arg band. One surface contains numerous lvs, prismatic, brn anh xtrals

5620-22 | Cray, micro, soft, porous v chy ls matrix w abund small ools. Many ls. dk brn, prismatic  
anh xtrals throughout.

5624-25 | buff, micro, soft, porous, v. ch, ls matrix w/ many small ools. A few patches of dk brn, tabular-prismatic, Cratach anh. ls is slightly Arg w/ several stylolitic stringers of dk grey Arg material

5625-26 | do fewer ools than above

5626-27 | lt grey, micro, soft, porous, arg, ch, foss ls

5627-28 | lt grey, micro, ind, porous, ch, foss ls

5628-29 | do

5629-30 | Cray, micro, ind, porous, ch, foss ls w/ clear, v. Cratach Anh disseminated & several patches of dk brn-wht Cratach Anh

5630-31 | lt grey, micro, ind, porous, ch, foss ls w/ lg, dk brn Cratach Anh scatt. throughout

5631-32 | lt grey, micro, soft, porous, ch, ls w/ scatt small foss

5632-33 | do has a few dk grey Arg streaks

5633-34 | lt grey, micro, ind, porous, ch, dol, foss ls

5634-35 | buff, micro, porous, hard, ch, dol w/ small scatt vugs

5635-36 | do

5636-44 | lt grey, micro, hard, dense anh w/ lenses & stringers of Mbny, micro, hard, dense ls

5644-9132 | N.S.

9132-35 | buff, micro, porous, soft, Arg, foss ls w/ numerous patches of dk brn, Cratach Anh

9135-36 | Mbny, v. Cratach, hard, fairly porous dol w/ brn grey patches

9136-37 | lt grey, micro, hard, porous Arg dol w/ many wh, micro, soft anh lenses (small) & a dol zone between 2 stylolitic boundaries that is anh free

9139-41 | buff, micro, porous, ind, ch, foss ls w/ f-c, clear-brn Anh disseminated throughout

9141-44 | buff, micro, soft, ch, ool ls w/ much replacement of matrix ools by dk brn, micro anh

- 9162-68 | lt gray, micro, soft, porous, arg, anhyd ls
- 9168-73 | do not anhyd
- 9178-82 | buff, micro, soft, porous, chy, anhyd, ool ls
- 9182-85 | buff, micro, hard, porous dol w relict foss. + lenses of Mgry, micro, hard, chyt, dense dol w patches of clean C xtrals. Anh
- 9196-02 | do Relict ools in buff dol are v prominent
- 9202-11 | lt gray, micro, fairly hard, porous, arg ls
- 9211-14 | lt gray, micro, fairly hard, porous, arg dol w patches of wh-gray, micro Anh
- 9218-22 | lt gray, micro, hard, fairly chyt dol w areas that are buff, v fairly highly vuggy & abund relict foss. Foss replaced by wh-gray, f-C xtrals Anh
- 9224-25 | buff, micro, soft, porous, arg, fossils w scatt. ls, xtrals of dk brn Anh
- 9225-29 | lt gray, vlt gray, hard, porous, slightly, arg ls
- 9229-31 | lt gray, micro, fairly hard, porous, v arg ls w v subtle lt-Mgry banding
- 9232-35 | buff, micro, hard, porous, arg, anhyd ls
- 9235-40 | lt gray, micro, hard, porous, arg, anhyd dol
- 9240-45 | buff, micro, hard, porous, highly foss ls w much replacement by dk brn, C xtrals Anh
- 9245-49 | lt gray, micro, fairly hard, porous, slightly, arg dol w many relict foss that have been completely replaced by clean-dk brn, C xtrals Anh. Numerous ls-small vugs present
- 9250-55 | buff, micro, hard, porous, vuggy, highly anhyd, foss ls
- 9255-58 | buff, micro, hard, porous, arg, slightly foss ls. Numerous dk brn streaks of arg material
- 9258-60 | buff, micro, hard, porous, slightly, arg, anhyd dol w relict foss material
- 9264-66 | lt gray, micro, hard, porous, vuggy, anhyd dol
- 9268-70 | lt buff, micro, porous, fairly hard, vuggy, anhyd dol

9275-79 | buff, micro, soft, porous, fossils partially dolitized to Mgny, microhard, tight, dense, Anhyd dol

9279-81 | buff, micro, hard, porous, fossils w/ much replacement by wh-ltbn, C xrtals, Anh

9281-83 | ltqny, micro, hard, fairly porous dol

9287-89 | Mbngny, micro, hard, fairly tight, dense dol w/ whit foss material & numerous lg-small patches & stringers of wh-dkqny, f-C xrtals, Anh. All of foss material is replaced by Anh.

9293-96 | buff, micro, fairly hard, porous, highly vuggy, Arg dol w/ widely scatt patches of wh-dkqny, C xrtals, Anh

9296-98 | lt-dkqny banded, micro, fairly hard, porous but dense, highly Arg dol

9498-9615 | For core within this interval see additional sheets

9615-19 | ltqny, micro, fairly hard, porous dol w/ scatt, wh, chy foss remains & widely scatt C xrtals, Anh, xrtals

9628-31 | buff, micro, fairly hard, porous, Arg dol w/ lenses & veinlets of Mgny, micro, hard, tight, dense, Anhyd dol

9631-33 | buff, vfxrtals, fairly hard, porous, chy dol

9633-34 | buff, micro, soft, porous, slightly Arg ls w/ irregular stringers of dkqny, micro, Anh

9634-36 | Mbng, vfxrtals, fairly hard, porous, Arg dol w/ many v thin, irregular, dkqny, Anh stringers

9636-38 | lrmny, micro, soft, porous, chy ls w/ dkqny stringers of micro, Anh

9642-43 | buff, micro, soft, porous, chy, foss, slightly Arg ls

9643-45 | Mbng, micro, hard, dense, vuggy dol. Vuggy areas contain M xrtals dol

9645-54 | buff, micro, soft, porous, slightly anhyd, fossils w/ numerous dkqny microcrystallites

9654-58 | ltqny, micro, hard, fairly tight, dense, Arg, slightly foss ls

9658-64 | buff, micro, hard, porous, fossils w/ lenses of ltqny, micro, hard, dense, tight, anhyd ls  
Anh is clear, C xrtals

9697-04 | lt brn, vfr staly, porous, hard, anhyd dol

9704-18 D | lt gray, micro, hard, tight, dense ls w/ numerous lg. s.f. & microstylolites. Microstylolites permeated by blk-rusty md, shaley, asphaltic material

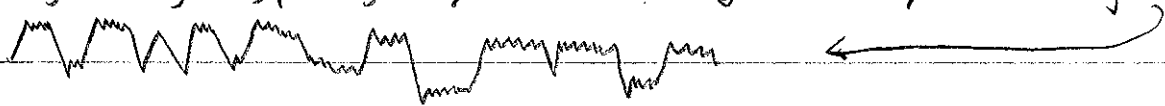
9704-18 K | buff, micro, hard, dense, tight, foss ls w/ patches of vclleggy, Crystals sub

9711 | buff, micro, hard, dense, tight ls w/ many cubic-prismatic-oval, vclleggy, Crystals

9729 | M gray, micro, hard, dense, arg ls w/ numerous dk gray stylolites

9734 | buff, vfr staly, hard, porous, slightly arg dol

9740 | M brn, vfr staly, hard, porous, anhyd dol w/ a single v widely undulating microstylolite



9746-50 | lt gray, micro, hard, tight, dense ls w/ several microstylolites as (9740) filled w/ asp. In foss

9753-57 | lt gray, micro, hard, fairly tight, dense ls In foss

9761 | lt gray, micro, hard, tight, dense ls

9764 | lt gray, micro, hard, tight, dense ls

9771-78 | M gray, micro, hard, tight, dense ls w/ a wide zone of vclleggy, M staly sub crystals disseminated in the ls. On surface of con covered w/ small lenses of wh-lt gray, micro, hard sub

9784-98 | dk gray, micro, hard, tight, dense, arg ls

9833-39 | dk brn gray, micro, hard, tight, dense ls w/ abundant asp stain. Several microstylolites, also filled w/ asp.

9839-42 | vcl blk brn gray, micro, hard, tight, dense ls

9854 | buff, micro hard, tight, dense ls w/ foss material replaced by clay, f. xtal. Anh

9856 | do but fairly porous

9863-66 | Ndkbnngy, crypto, hard, tight, dense ls

9866-91 | buff, micro, hard, fairly, tight ls w/ abund foss material replaced by wh-gry, f-C  
xtal. Anh. Some Asp stain around Anh. <sup>partially</sup>

9893 | bnngy, crypto, hard, tight, dense ls w/ scatt. foss material <sup>partially</sup> replaced by wh-brn, f. xtal.  
Anh. Some Asp stain

9897 | M-gry, micro, hard, tight, dense ls w/ abund foss material partially replaced by wh, Mxtals  
Anh

9917 | bnngy, micro, hard, tight, dense ls w/ numerous lg. s.f. & many, irregular venters of blk, hard,  
fossils, slightly calc sh. Scatt. replacement by wh, C xtal. Anh

9926 | H-bnngy, crypto, hard, tight, dense ls w/ scatt lg. s.f. Some replacement of s.f. by  
brn, f. xtal. Anh

9928-35 | buff, micro, fairly hard, dense ls w/ scatt. foss material some of which is  
replaced by wh-brn, f. xtal. Anh

9936 | do

9966 | buff, micro, hard, dense, tight ls w/ scatt. foss material & disseminated, brn, C xtal. Anh.  
One area contains abund, blk, carb material

9967-72 | buff, micro, fairly hard, dense ls w/ abund foss material mostly replaced by  
brn, C xtal. Anh

9973 | buff, crypto, hard, tight, dense ls w/ scatt. s.f. replaced by brn, micro Anh. Piece  
contains two gry zones that are micro - contain more foss than buff ls

9986 | buff, micro, hard, dense, highly foss ls w/ much replacement of matrix foss by brn -



10,005 | buff, crypto, hard, tight, dense ls w/ scatt. foss material replaced by brn, Microfals Anh  
10,015 | do plus several microstylolites filled w/ blk, hard, shaly material

10,025 | lt gray, micro, hard, tight, dense ls w/ foss material mostly replaced by gray-brn, fossils Anh

10,035 | lt gray, micro, fairly hard, tight, dense ls Tr. foss material

10,035-10,420 | For description of these cores see additional sheets

10,420-23 | lt brn, micro, porous, hard dol w/ small lenses of wh-lt gray, micro, hard Anh

10,425 | buff, micro, fairly hard, porous, foss ls w/ some replacement by lt brn, micro Anh  
Several blk microstylolites,

10,426 | lt brn, micro, porous, hard, ls matrix w/ abund ool. Much replacement of ool & matrix by clear, fossils Anh

10,430-33 | lt gray, micro, porous, hard dol w/ 24 area of buff, micro, porous, vuggy, hard, anhyd dol.  
ls. <sup>thin</sup> gray foss remains scatt throughout

10,433-36 | lt gray, micro, hard, porous, Ang dol

10,444-48 | lt brn, v. fossils, hard, porous dol w/ several patches that are light, anhyd w/ gray fossils Anh

10,448-53 | Cray, micro, soft, porous, chy ls w/ some ls. s.f. partially replaced by wh-brn, Crystals Anh

10,453-56 | lt brn, v. fossils, hard, porous dol w/ scatt. small vugs & several patches of wh-lt brn, fossils Anh

10,456-57 | Cray, micro, fairly hard, porous, chy, vuggy dol w/ widely scatt patches of clear Crystals Anh

10,457-61 | buff, micro, hard, porous, chy, foss ls w/ patches of wh-gray, micro, hard Anh

10,463 Lt gray, micro, fairly hard, porous, chy fossil ls. Much of fossil material is dk gray. SCART replacement by wh, micro. Anh. Cr. light oil stain

10,470 Crmy, micro, soft, porous, chy ls w/ many ls, s.f. & other fossil material, completely & partially replaced by wh-brn, C. xtal Anh

10,475 buff, micro, ind, porous, chy, ool ls w/ several blk microstylolites that (replaced) have Lt gray, C. xtal Anh enclosed within the stylolitic boundaries. There is also one ls. lens of buff, micro, soft, porous ls.

10,480 buff, micro, soft, porous, chy ool ls. A few patches of dk brn, C. xtal Anh

10,493-96 Lt gray, micro, hard, porous, slightly arg, slightly fossil ls w/ one area containing many dk gray, C. xtal Anh xtal

10,496-02 Lt gray, micro, fairly hard, arg, porous dol

10,502-06 dk brn gray, crypto, hard, tight, dense ls w/ several microstylolites containing blk, carb material

10,506-09 M-brn, micro, ind, porous, chy, highly fossil ls w/ many patches of dk brn, C. xtal Anh  
A few patches of clean M. xtal Anh

10,513-15 Lt brn gray, micro, ind, porous, slightly chy fossil ls w/ wh-brn, f. xtal Anh disseminated

10,518-21 Lt gray, micro, fairly hard, arg, porous, fossil ls. Most of fossil material replaced by wh-brn, f. C. xtal Anh

10,523 do

10,529 Crmy, micro, ind, porous, chy, highly fossil ls w/ SCART replacement by clean-brn, C. xtal Anh

10,539 Lt gray, micro, ind, porous, chy, fossil ls

10,545-49 Lt gray, micro, ind, porous, chy, fossil ls in blk, carb material

10,553-58 dkbnry, mg, hard, fairly tight, dense, highly Ang dol. HAS many irregular dkbnry Ang streaks

10,567 buff, micro, porous, ind, chy, foss ls w disseminated wh-bny, fxtals Anh & patches of dkbnry Crxtals Anh

10,573 ltqry, micro, ind, porous, chy, foss ls w many patches of dkbnry, Crxtals Anh. Several blk microstylolites

10,579-81 buff, micro, hard, porous dol w scatt. small patches of wh, Crxtals Anh

10,584-91 buff, micro, hard, porous, slightly foss ls w abund dkbnry, Crxtals Anh

10,597-98 ltqry, micro, fairly hard, porous Ang dol w one corner composed of Mgqry, micro, hard, fairly tight, vuggy dol

10,598-01 ltqry, micro, fairly hard, porous, chy dol w relict foss

10,601-03 ltqry - buff mottled, micro, hard, porous dol w scatt, small vugs & some relict foss  
MATERIAL

10,605 buff, micro, fairly hard, porous dol w widely scatt. v small vugs

10,607 buff, micro, hard, porous dol w numerous small-ls. vugs & a few patches of wh, f-C Crxtals Anh

10,608-10 Mbny, v fxtals, hard, porous dol w one vein of ltqry, Crxtals Anh

10,613-17 Crny, micro, soft, chy, foss ls w minute dol: xrtals disseminated. Also one patch of ls that has been mostly replaced by ltbnry, micro, hard, tight dol

10,618 ltbnry, v fxtals, hard, porous dol w patches of clear, Crxtals Anh. Numerous small-ls vugs also

10,628 Mgqry, v fxtals, hard, fairly tight, dense, foss ls w numerous microstylolites filled w blk carb material

10,652-59 | buff, v. xtal, hard, porous, arg dol w/ relict foss material replaced by clear Crystals  
anh

10,659-61 | Cray, ind, porous, foss ch w/ some replacement by wh. f. xtal, anh

10,661 | buff, micro, ind, porous, ch, slightly foss ls

10,670 | buff, micro, hard, porous, ch, ool-pel ls w/ some replacement by wh. f. xtal, Crystals anh

10,685 | buff, micro, ind, ch, porous, slightly foss ls w/ v. xtal, f. xtal, anh disseminated

10,689-92 | buff, micro, ind, porous, ch, pel ls Tr. anh

10,693 | lt gray, micro, ind, porous, arg ls

10,713 E | lt gray, micro, ind, porous, ch, arg, slightly foss ls w/ pockets of lt gray - wh. Crystals anh

10,713 F | buff, micro, porous, hard, ch, arg ls w/ abundant foss frags replaced by wh. gray Crystals anh

10,721 | do

10,731 | Mbr gray, micro, hard, fairly tight, arg, ls w/ many small wh. ch. foss + several microstylolites

10,741 | lt gray, micro, hard, fairly porous dol w/ many pockets or stringers of wh. gray, Crystals anh

10,749-50 | brn gray, micro, hard, arg, fairly tight dol

10,752-55 | lt gray, v. xtal, hard, porous dol w/ a few small pockets of wh. Crystals anh

10,757-59 | Mbr gray, micro, hard, tight, dense ls w/ many stringers + pockets of dk gray, Crystals anh

10,760-69 | buff, micro, porous, ind, ch, foss ls w/ Mbr, v. xtal, anh disseminated + many pockets of wh. f. Crystals anh

10,770 | Mbr gray, micro, hard, tight, dense ls w/ several microstylolites filled w/ blk carb material

10,780 | buff, micro, hard, dense, arg, foss ls

10,790 | lt gray, micro, fairly hard, dense, v. arg ls w/ Tr. foss material

10,800 | Mbr gray, micro, hard, tight, dense ls w/ some foss material replaced by wh. micro anh

10,810 | lt gray, micro, hard, dense, arg, foss ls w/ scatt. replacement by wh. lt gray Crystals anh

10,833-38 | Lt qtz, micro, fairly soft, dense, v arg ls w/ scatt. foss material replaced by dk, gray  
micro Anh

10,853-54 | Lt qtz, micro, fairly hard, dense, v arg dol

10,854-60 | Mbony, micro, hard, dense, arg, foss ls

10,860-62 | Lt qtz, micro, arg, fairly soft, porous dol

10,862-64 | Lt bony, micro, hard, dense, slightly arg, foss ls. Scatt. replacement by clear-gray, Crystals  
Anh

10,869-74 | Lt qtz, micro, fairly soft, dense, v arg dol w/ scatt. individual, gray, C Anh crystals

10,920-21 | M qtz, hard, dense, blocky sh w/ widely scatt. foss material

10,945-47 | Lt qtz, micro, fairly hard, dense, v arg dol

10,954-61 | Lt bony, micro, hard, dense, arg dol

10,971-73 | Lt bony, v fxtaly, hard, fairly porous dol w/ some relict foss material

10,973-78 | Lt qtz, micro, fairly soft, v arg dol

10,984-86 | Lt bny, fxtaly, hard, fairly porous dol w/ disseminated wh, fxtaly Anh + abund dk gray,  
relict foss material

10,987 | Lt qtz, micro, hard, dense, arg ls w/ scatt. foss material + v fxtaly Anh disseminated

10,997 | Lt qtz, blocky, hard, dense, calc sh

11,007 | Lt bony, micro, hard, tight, dense ls Tr. foss

11,014-17 | Lt qtz, micro, porous, arg, hard, foss ls w/ much replacement of foss + matrix by wh-lt bny,  
Crystals Anh

11,017-20 | Mbony, micro, hard, dense, tight, highly foss ls w/ minor replacement by wh-lt bny, Crystals Anh

11,020-21 | but f, micro, hard, porous, slightly arg, highly foss ls w/ abund. replacement by wh-lt bny,  
Crystals Anh

11,037-40 | tan, microhard, ch, ls matrix w/ u abund small ools. Many dkbnz, prismatic, Crystals  
anh. inclusions

11,040-43 | Mgry, microhard, tight, dense, slightly arg, slightly foss ls w/ several microstylolites filled  
w/ ltgray, arg material

11,048-54 | ltgray, microhard, tight, dense ls w/ abund dkgray foss & foss frags (bioclastic)

11,069-73 | tan-ltgray mottled, ufgray, hard, porous, highly anhyd ls w/ many relict foss & foss frags  
this is same ls as (11,048-54) but has just been completely replaced by anh

11,073-74 | tan, ufgray, hard, tight, u anhyd ls

11,074-78 | ltbnz, microhard, dense, slightly arg dol w/ many packers of clean Crystals anh

11,114-20 | Mgry, micro, fairly hard, u arg ls w/ abund foss & foss frags

11,120-23 | Mbnugray, microhard, porous, arg dol w/ scatt dkgray, Crystals anh

11,127-28 | Mgry, micro, fairly hard, porous arg dol w/ clean, uf crystals anh disseminated & lf-small  
lenses of wh, micro, hard anh

11,128 | buff, micro, fairly hard, dense, tight, slightly arg ls w/ some lf, s.f., & many dkbnz G,  
anh, anh crystals scatt throughout

11,138 | buff, micro, rd, porous, arg ls w/ abund small ools & other foss, Several lf. patches of  
dkbnz, Crystals anh

11,144-50 | ltgray, micro, fairly soft, porous, arg dol

11,156 | buff, ufgray, hard, porous, v highly anhyd ls w/ relict ools & several lf. patches of  
clean Crystals anh

11,158 | do

11,162 | ltgray, microhard, dense, foss ls w/ several microstylolites filled w/ carb. material

11,168 | buff, micro, hard, dense, slightly arg, anhyd, fossils w/ a row of ls that is ltgray & now

11,177-80 buff, micro, fairly soft, porous, chy, Arg, anhyd, foss ls

11,180-84 lt gray, micro, porous, hard, anhyd, foss ls

11,184-91 buff, micro, fairly soft, chy, porous ls w/ abund foss & foss frags

11,191-93 lt bn gray, micro, fairly hard, porous, anhyd ls

11,193-97 lt gray, hard, dense, tight, blocky, sh To, sid.

11,197-00 lt gray, micro, fairly hard, dense, v highly Arg, slightly foss ls

11,200-12 Mbn, micro, hard, tight, dense, slightly foss ls w/ an area containing blk, carb material

11,212-16 buff, micro, fairly hard, dense, Arg, foss ls (bioclastic) w/ some replacement by clean, C xtal, anh

11,217 do

11,227 lt gray, micro, hard, tight, dense, foss ls (bioclastic) w/ several stringers of blk, carb material

11,236-44 lt gray, blocky, fairly hard, dense, calc sh

11,244-48 lt gray, micro, fairly hard, tight, dense, Arg ls w/ scatt foss material & l fr. @ stream

11,248-50 lt bn, micro, hard, tight, highly bioclastic ls w/ widespread replacement by clean-dk bn, C-micro anh

11,250-53 M gray, micro, hard, dense, slightly Arg, dd w/ patches of wh, C-micro anh

11,253-55 buff, micro, hard, dense, Arg, foss ls w/ some replacement by lt bn-lt gray, f-C xtal, anh

11,256-59 M gray, micro, hard, tight, dense, Arg, foss ls w/ zones of replacement by dk bn, C xtal, anh. One patch of wh, micro anh

11,264-67 do rock almost completely replaced by dk bn, C xtal, anh

11,274 buff, micro, hard, dense, Arg ls w/ abund wh, small, chy, foss

11,280 do w/ disseminated fr. xtal of dk bn anh

11,284 buff, micro, hard, dense, Arg ls

11,311-12 | Mqry, hard, dense, blocky, highly calc sh

11,322-25 | ltqry, micro, fairly hard, dense, v arg ls w tr. foss material

11,325-28 | Mbny, micro, hard, tight, dense, bioclastic ls w most of foss frags & matrix replaced by dk brn-ub f-C xrtals anh

11,328-34 | ltqry, micro, hard, dense, arg ls w scatt. s.f. & other foss material

11,334-41 | do but Mbny qry

11,341-46 | ltqry, micro, fairly hard, dense, arg dol w minor foss material replaced by lt-dk qry f xrtals anh

11,355-60 | Hbrny, v f xrtals, hard, tight, dense dol

11,362-70 | buff, micro, hard, tight, dense ls w disseminated, individual, dk brn C anh xrtals, several lenses & "dikes" of tan, v f xrtals, hard, porous, highly anhyd ls in buff ls. There is a ltqry, micro, ls border around the tan, v f xrtals ls.

11,370-73 | buff, micro, hard, dense, arg, foss ls w disseminated v f dk brn anh xrtals

11,374 | ltqry, micro, fairly hard, dense, v arg ls

11,384 | buff, micro, hard, dense, v arg ls

11,396-98 | ltqry, micro, hard, tight, dense ls w scatt. foss; several stringers of blk, carb material & scatt. f, C, dk brn anh xrtals

11,398-08 | ltqry, micro, fairly hard, dense, v arg ls

11,408-12 | do

11,412-16 | ltqry, hard, dense, blocky, calc sh

11,430 | Mqry, micro, hard, tight, dense ls w small-f patches of dk brn, C xrtals anh. One surface covered w blk, carb material

11,440 | ltqry, micro, hard, tight, dense ls w irregular lenses & stringers of gray, soft, fissile, calc,



11,449-55 | lt grey, micro, fairly hard, dense, arg ls w ostracods fairly common

11,457 | Many micro, fairly hard, dense, arg ls w some pocket of clean, Generally Anh

11,467 | lt grey, micro, fairly hard, dense, arg ls w some small wh foss

11,472 | lt grey, micro, hard, tight, dense, foss ls w most of foss material replaced by wh - lt grey, fossils Anh

11,473-75 | M bn grey, micro, fairly hard, dense arg ls. It has many v irregular, bnz-brn grey, arg striations v thin

11,480-86 | M bn grey, micro, hard, dense, arg ls

11,501 | buff, micro, hard, porous, highly foss (bioclastic) ls w much replacement by tan wh, fossils Anh

11,505 | buff, v fine, hard, porous, highly foss (bioclastic) ls w some replacement by tan wh, fossils Anh

11,508 | M bn grey, micro, hard, tight, dense, highly foss (bioclastic) ls w numerous, irregular striations of blk carb material, microstylolitic in nature

11,518 | bn grey, micro, hard, tight, dense, slightly foss ls w numerous, v irregular striations of blk, carb material

11,524 | bn grey, micro, hard, fairly tight, arg, oil ls w some replacement by wh-bn fossils Anh. Some oil stain

11,531 | Many, micro, hard, fairly tight, dense ls w many small lenses of wh, micro, hard Anh. An abundance of dk grey, fossils, disseminated Anh also

11,546 | lt grey, dense, hard, blocky, highly calc sh w a few small lenses of lt grey-wh, micro, hard Anh w Tr. pyr. grus in Anh

11,560-61 | Many, micro, hard, tight, dense, highly calc ls w many lenses of wh, micro, hard Anh

11,566-71 | Many, micro, fairly hard, tight, dense bioherms ls w/ numerous irregular v thin stringers of thin layers of blk, waxy, fissile, soft, calc, foss sh

11,571-74 | Brn gray, micro, hard, tight, dense, slightly anhyd, ls w/ many foss frags. Several v thin, irregular stringers of v dk gray, hard, fissile, calc, waxy, foss sh

11,574-77 | buff, micro, hard, fairly tight, dense, arg ls w/ fair amt of ool & foss frags

11,584-89 | Many, micro, fairly hard, dense, arg ls w/ scatt. foss frags & some v minor replacement by vdk brn, C. corals anh

11,589-92 | do

11,611-12 | Many, micro, hard, tight, dense, arg ls w/ several lg. lenses of w/ly, micro, hard anh. Lenses have pieces of dk gray, M. corals anh within ls. There are stringers & discontinuous dk gray, M. corals anh corals throughout

11,612-14 | Brn gray, micro, hard, tight, dense ls w/ abundant lg. s.f. & some foss frags. Some replacement by dk brn gray - w/ly, M. corals anh

11,614-21 | Many, micro, fairly hard, dense, v arg, slightly foss ls w/ many lenses & stringers of dk gray - brn gray, fissile, soft, calc sh

11,621-25 | lt gray, micro, fairly hard, porous, v arg dol

11,627-31 | brn gray, micro, hard, porous, arg dol w/ much replacement by clear C-f corals anh

11,631-33 | buff, micro, hard, porous, arg, dol w/ some replacement by clear gray, C-f corals anh

11,633-36 | brn gray, v f. corals, hard, porous, anhyd dol

11,636-37 | buff, v f. corals, hard, porous, vuggy dol w/ scatt. <sup>small</sup> patches of clear C. corals anh

11,638-42 | do

11,642-44 | brn gray, v f. corals, hard, fairly tight, anhyd dol w/ numerous, irregular, short, discontinuous, stringers of arg material w/ some oil stain within them. One lg. Anh of Asp.

- 11,711-14 do less replacement by Anh
- 11,714-18 buff, micro, soft, porous, chy foss ls
- 11,718-22 do w/ abund f. s. f.
- 11,722-27 buff, micro, soft, porous, chy foss ls w/ abund f. s. f. + irregular thin stringers & masses of blk asphaltic material
- 11,727-33 buff, micro, hard, porous, chy foss ls w/ fairly brn Anh disseminated throughout
- 11,733-40 do highly frag. foss
- 11,740-44 buff, micro, hard, porous, chy foss ls w/ abund f. s. f.
- 11,744-47 buff, micro, fairly hard, porous, arg ls w/ scarp. small s. f.
- 11,747-51 lt brn, w/ fairly hard, dense, fairly tight, arg clal
- 11,751-58 buff, micro, hard, dense, fairly tight, arg ls w/ several v. long, & thin, fairly straight, Anh stringers
- 11,758-62 dk buff, micro, hard, dense, arg ls w/ no foss & some slight replacement by brn Anh
- 11,762-64 buff, micro, hard, dense, arg, slightly chy, slightly foss ls
- 11,767-70 buff, micro, hard, fairly dense, arg, foss ls
- 11,770-75 do + a few f. s. f.
- 11,775-77 lt arg, micro, fairly hard, dense, arg. foss ls w/ a few f. s. f.
- 11,777-78 dk brn arg, micro, hard, tight, dense, slightly foss ls w/ irregular fragments of buff. lt brn micro, hard, dense, fairly tight, arg, foss ls
- 11,778-84 lt arg, micro, hard, dense, arg, foss ls w/ 1 frag. of ult arg, micro, soft, porous, arg, foss ls
- 11,784-87 dk arg, hard, dense, calc, blocky sh w/ several areas containing f. brn foss

11,793-01 | buff, micr, hard, dense, Arg ls w many lg. foss + foss frags (D. cyrenoid?)

11,801-02 | Mqry, micr, hard, tight, dense ls w many containing dk brn. dk brn frags, foss + foss frags

11,802-07 | lt qry, hard, dense, blocky, calc sh

11,807-12 | do

11,812-17 | Mqry, micr, hard, tight, dense, highly Arg ls

11,817-20 | lt qry, micr, hard, tight, dense Arg ls w lg - small, dk brn - dk grey foss + on area that has v abund dk brn foss material

11,820-22 | dk brn qry, micr, hard, tight, dense, slightly foss ls w numerous irregular dk grey Arg streaks

11,822-27 | buff, micr, fairly hard, porous, ch, arg, slightly foss ls w small patches of dk brn, f axial Anh

11,827-35 | do several lg. forams visible

11,835-38 | buff, micr, hard, tight, dense, slightly foss ls w numerous dolines of blk, hard, waxy, calc, foss shaly material

11,838-44 | Mqry, micr, fairly hard, dense, w slightly foss, highly Arg ls

11,844-47 | dk brn qry, micr, hard, tight, dense ls w numerous micrytolites of blk, hard, waxy, calc, shaly material

11,847-52 | Mqry, micr, hard, tight, dense ls w abund s.f. foss frags completely replaced by wh - qry, C-f axial Anh

11,852-55 | lt - Mqry mottled, micr, hard, tight, dense ls w scatt lg. s.f. partially replaced by dk qry, v axial Anh

11,855-57 | M brn qry, micr, hard, tight, dense ls w abund lg - small foss frags, mostly replaced by wh - dk brn f - M axial Anh

11,866-69 | Itbnugry, crypto, hard, tight, dense ls w/ scars; small foss frags replaced by qtz f  
C-rals Anh. Several small patches of clean, Mf-rals Anh

11,869-72 | (Itbnugry, murg, hard, tight, dense ls w/ lg. qtz foss material) in matrix of Middlebn,  
murg, porous, hard ls. All foss completely replaced by wh-bny, C-murg Anh.  
Abund blk oil stain.

11,872-75 | Mbnugry, murg, hard, tight, dense ls w/ lg. small frags of Itqny, crypto, hard, tight  
dense ls

11,875-78 | do for oil stain + slight replacement of matrix ls by bny, M-rals  
Anh

11,878-81 | Itbnugry, crypto, hard, tight, dense ls w/ scars; ls. s.f. partially replaced by qtz  
C-rals Anh. Several micaceous, lalines of blk, hard, waxy, slightly calc shaley  
material

11,881-87 | Mqny, murg, fairly hard, dense, v Arg ls w/ abund v small foss + frags + pyx  
disseminated throughout

11,887-90 | Itbnugry, crypto, hard, tight, dense ls w/ ANAS containing abund small qtz foss material,  
some of which has been replaced dkbn-dlegry, C-rals Anh

11,890-91 | Frag. of bnugry, murg, hard, tight, dense, foss, Anh, ls in Itqny, hard, blocky, dense,  
blocky, calc sh. Some areas of ls are fairly Anh-free

11,891-92 | Itqny, blocky, soft, dense, calc sh w/ small frags of bnugry, crypto, hard, tight, dense  
ls + 1 piece of Itqny, murg, hard-soft Anh w/ irregular stringers of dlegry,  
soft, waxy, blocky, sh

11,904-06 | Mqny, murg, porous, hard, Arg dol w/ one 1/8" band of Mqny Anh, dol + 1 piece  
of Itqny, murg, hard Anh w/ stringers + lenses of Itqny, hard, dense, blocky, sh

FLA-COL-OT-17

9312-18 | tan, v. finely, hard, porous, v. dry dol w/ scatt. pockets of clean, crystalline Anh

9318-20 | brown grey mottled, mic, hard, fine texture dol w/ scatt. f. small v. s. pockets of clean, crystalline Anh

9320-30 | N.S.

9320-33 | brown, mic, hard, tight, clean dol contains abundant ool. con. is mottled w/ soft, fine tan ch. areas. There is major amt. of repl. of ool + matrix by clean, crystalline Anh

9322-11 | N.S.

9322-20 | do but it has ch. areas. con. is abundant & there are fewer ool.

9350-56 | N.S.

9356-60 | It has mic, ind, porous, v. light, ool dol w/ scatt. repl. by clean, crystalline Anh. Disseminated

960-66 | N.S.

960-71 | It has mic, soft, porous, Ang dol w/ areas that are completely Anhyd (clean, crystalline Anh) or areas that are darker grey, mic & Anhyd. Contains rel. fac. material that has been repl. by Anh

It has buff, mic, hard, tight, dense dol w/ abundant repl. of rel. fac. material by clean-bry. C-F crystalline Anh.

N.S.

It has v. finely, hard, porous dol w/ abundant f. v. s. Is mottled w/ mic. It has soft patches has scatt. repl. by clean-bry. Crystalline Anh

S.

v. v. finely, hard, v. porous v. v. s. repl. b. ...

FLA-COL-DT-17

280-10 | Crny, hard, porous, v. gray, slightly dolic frag ch w/ 10% clay, C-Mqny, WR, fws gtz sd

310-40 | do                      brn sd 25%

340-70 | ch + 50% vlt gray UC-Mqny, WR, fws gtz sd

370-00 | 50% sd + 25% crny, v. finely, hard, porous, fws, sdy, & phos dol + 25% gray, soft, fly ch. dolic

400-30 | P. do + 25% C, blk-brn phos nodules ch is only Tr.

430-40 | Crny, ind, porous, v. finely phos, fws & frag ch. Tr. dolic, repl. & chon, v. gray sd

460-90 | do + vlt gray, many hard fly ch dol + Abund fly sd.

490-20 | Crny, hard, porous, slightly, v. v. fine, phos frag ch is

520-50 | do + 50% deep gray, soft ch + 50% clay, C-Mqny, WR, RS gtz sd

550-80 | As (490-20) dolic + 20% C, blk-brn phos & phos fws frags

580-10 | do

610-40 | Off wh, hard, porous, slightly, dol, fws frag, ch + 50% C, blk-brn phos nodules

640-70 | do                      only Tr, phos

670-00 | do

700-30 | Off wh, hard, porous, v. finely & slightly, phos, slightly, dol, fws frag, ch

730-60 | do                      many v. sdy, porous w/ clay, v. A. gtz sd. ← by both as SS

760-90 | lt gray, v. gray, ch, phos, ind gtz ss ←

790-20 | Crny, many, hard, porous, sdy, frag ch                      Tr. phos

820-50 | do                      no phos

850-80 | Off wh, hard, porous, slightly, sdy, ind-frag ch

880-10 | do + ss as (740-90) + 1% blk phos

910-40 | Crny-lt gray, hard, porous, finely, sdy, fws & frag ch

- 1000-30 | do
- 1030-60 | do
- 1060-90 | ITTA, mic hard, porous, frag-pel, chyls w some frags of ITTA, mic hard, ty 4, of fine  
sdy & phos ls
- 1090-20 | do but ITTA ls is now ch
- 1180-50 | Crmy, hard, porous, frag & foss ch
- 1150-80 | do
- 1180-20 | Crmy, soft, porous, pel & foss ch
- 1220-50 | N.S.
- 1250-80 | do few pels
- 1280-10 | do
- 1310-40 | do
- 1340-70 | do dolc. Pd is vitreous, frag, euh qms within the ch
- 1370-00 | do
- 1400-24 | N.S.
- 1424-50 | do
- 1450-80 | do
- 1480-10 | Crmy, soft, porous, slightly foss<sup>pd</sup> ch
- 1510-40 | do
- 1540-50 | Crmy, ind, porous, foss<sup>pd</sup> ch
- 1550-60 | do
- 1560-70 | do
- 1600-10 | do



- 2210-20 | Cray-11 tray, ind, porous, floss & pol ch
- 2220-30 | do
- 2230-40 | do
- 2240-50 | do w/ slight replc by brng, M-micro dol (hard dense)
- 2250-60 | do no dol
- 2260-70 | do some dolts as (2240-50)
- 2270-80 | wh, f-ming, soft, Anh w/ dol as (2240-50) Anh replcs dol
- 2280-90 | do
- 2290-00 | do (kick as loc could be produced by dol in this sample)
- 2300-10 | do
- 2310-20 | 11 tray, crng, ind, a pale-dense ch
- 2320-30 | do
- 2330-40 | do
- 2340-50 | do
- 2350-60 | wh, f-ming, hard, Anh w/ brng, M-ming, hard, fairly tight dol Anh replcs dol
- 2360-70 | do
- 2370-80 | do
- 2380-90 | ch as (2310-20)
- 2390-00 | do w/ sbund replc by brng, v-fritaly, hard, fairly tight dol. Most floss eps some
- 2400-10 | do
- 2410-20 | do
- 2420-30 | do
- 2430-40 | Crng, soft, pale & floss ch v Slightly dolc

2460-70 | lt tan - tan, v. finely, hard, porous; dol of partial rplc, by wh, soft, crypto, powdery sub

2470-80 | do

2480-90 | dol as above

2490-00 | ch as (2420-40)

2500-10 | do w rplc, by dol like (2460-70)

2510-20 | tan + Mg, mottled, f. very hard, dense, tight; dol of partial rplc, by wh, crypto, soft, powdery sub

2520-30 | do

2530-40 | do

2540-50 | lt tan, v. finely, hard, fairly tight; dol of partial rplc, by sub as above

2550-60 | do

2560-70 | do

2570-80 | ch as (2430-40)

2580-90 | do

2590-00 | ch dolz so a lt tan, very v. finely, fairly tight, hard dol

2600-10 | do + dk brown, fine, soft, carb sh. Dol is much darker here

2610-20 | Cray, ind, porous, pet & fine ch w sh as above Tr. of dolz

2620-30 | do

2630-40 | do

2640-50 | do

2650-6270 | N.S. + some conc

6270-80 | Cray, ind, porous, darker, pet ch Dol is lt tan, v. finely, hard, fairly porous

6280-90 | N.S.

6370-20	do	
6380-40	do	
6390-70	do	lurch doltz
6370-80	do	low pels
6400-10	do	
6410-20	do	" slight py tint
6420-30	do	
6430-40	Crry w/ py tint, soft, porous, dduc ch.	Pol is H bay, fairly hard, porous
6440-50	do	
6450-7100	NS + core	
7100-10	Crry soft porous, fairly pure ch	dolly to a H bay, fair, fairly hard, fairly pure ch
7110-20	do	by individual crystals in the ch
7120-30	do	
7130-40	do	
7140-50	do	
7150-60	do	
7160-70	do	
7170-80	do	
7180-90	do	+ s/o clear places of Anh
7190-00	do	
7200-10	do	
7250-60	do	only 1/2 of Anh goes to D. of (7200-20)
7300-10	do	but no Anh

7440-50 | do

7450-8500 | N.S.

7500-10 | lt grey, micro, hard, faintly porous, abundantly, e. of fine, edy ls

8500-20 | do

8520-30 | lt grey, very hard, porous, arg ls

8530-40 | lt grey, soft, fissile, many, calc sh

8540-50 | do

8550-60 | ls as (8520-30) + lt grey, black, hard sh

8560-70 | lt grey, micro, soft, porous arg sh

8590-80 | do

8600-10 | do but ultra-buff mic arg

8610-20 | do

8620-30 | do

8630-40 | do

8640-50 | do

8650-60 | wh, micro, soft anhyd

8660-70 | do

8670-80 | criny-buff, ind, porous, anhyd ch

8680-90 | do

8690-00 | do

8700-10 | buff, lt grey, v. fine, hard, porous dol st. some - next face ch section

8710-20 | do

8720-30 | N.S.

8750-60 | buff. Henry, porous, ind, dolc; foss ch

8770-80 | do

8780-90 | do

8790-00 | do

8800-10 | do but less chy dol

8810-50 | buff. Tny, porous, ind, dolc foss ch w/ly mic, soft ch

8850-60 | w/ly mic, soft ch

8860-70 | do

8870-80 | buff. mic, ind, porous, ind, dolc w/ some calc foss ch limestone Ph sub

8880-90 | do

8890-00 | do

8900-10 | do

8910-20 | do

8920-30 | do

8930-40 | do

8940-50 | w/ly mic, hard sub

8950-60 | do

8960-70 | dol as (8870-80) Ph sub

8970-80 | do

8980-90 | do 1/2. 1/3 ch less chy than above

8990-00 | do same mat of ch as (8870-80)

9000-10 | do

9010-20 | do but w/ly mic, less chy than above

9040-50 | do

9050-60 | do

9060-70 | do

9070-80 | do

9080-90 | do

9090-00 | do

9100-10 | do

9110-20 | do

9120-30 | do

9130-40 | do