



2423

black weakly hor lam siltstone w/ dis. f. interbedded ss wisps. ~~original contact to w/ Fe nodules - actually beds injected~~
SS clumps - actually probably deposited chert goethite

2424

wavy dis hor lam sh wisps
asymmetrical propagating ripple bedding. rounded Fe nodule
Siltstone as @ 2423

2425

divergent set of low $\angle$ inclined discontinuous sh wisps

2426

Silt clasts
ss w/ dis wavy, irregularly laminated sh or silt wisps

contorted zone possibly due to introduction of clay clasts of 2427 slumping may be burrowed

2428

Siltstone as @ 2423
low $\angle$ inclined laminae

2429

asymmetrical propagating small scale ripples
small scale ripple & laminations

2430

bedding planar rounded mud clasts deformed & compacted black silt

2431

Small scale ripples

2432

larger scale λ laminations, planar

2433

low $\angle$ planar laminae

from

2434

dis, wavy horizontal laminae ripple ss

from

2435

Massive ss w/ mud clasts - are rounded Fe & black siltstone
ss w/ wavy dis inclined curving $\parallel$ low $\angle$ bedding slightly disturbed trough like - down then spread right represent in troughs - reverse side of zone?

2437

close spaced, block low $\angle$ inclined $\parallel$ inter laminated silt, carb, calcareous wisps & ss
analogous to stuff in JH #16

slip

2438

very closely spaced w/ abundant matrix & calcareous material
may actually be very low $\angle$ beds where the pressure has been

slip

2439

looks like 2 directions prob 2 diff. lengths
low to med $\angle$ planar inclined laminae

slip

2440

Massive ss also some Fe clasts
what seems to be ripple forms

slip

2441

irregular bedding soft sediment deformation
maybe gas or H₂O escape or burrows
Massive ss

2442

Med $\angle$ inclined bedding λ -bedding - divergent
formation here outlined by abundant carb
closely spaced $\parallel$ planar for bedding of carb material or low $\angle$ inclined (bottom art beds)

from?

2444

Med $\angle$, $\parallel$ planar inclined bedding
carb material picks up more abundant
Massive ss

2445

f-vf subar lower in clay & low in carb material

from

2446

Closely spaced, $\parallel$ planar low $\angle$ inclined bedding
actually looks more like low angle ripple at first may be ripple bedding

from

2447

ripples??
low $\angle$ (co.), $\parallel$ planar inclined bedding
ripple like forms

2448

Medium $\angle$, $\parallel$ planar inclined bedding

2449

small mud beds $\frac{1}{2}$ " thick black siltstone no graded bedding
ripples?
seems to be siltite yet no real decrease in sp. size

end of sequence

2450

Wavy dis hor lam carb material
ripples like forms except very low angle like (no?)

2451

Faint horizontal bedding
ripples??
Massive ss

from

2452

Mud clast (concretion)?
somewhat distorted & laminar λ -laminations

2453

disturbed bedding could be a response of introduced clay material
Massive ss

2454

carb material
seems like ripple bedding
very low $\angle$ inclined planar beds
calcareous material still abundant
clay matrix common

2455

Faint hor laminae & low $\angle$ planar beds
mud clasts
well rounded flat Fe rich clay clasts or Fe nodules
Faint low $\angle$ planar inclined bedding almost horizontal

2456

Massive ss
mud clasts - actually rounded Fe nodule
ripples?? - probably larger scale troughs
low $\angle$ inclined bedding flow condition

from

2457

Med $\angle$ inclined $\parallel$ planar laminae
silt beds

from

2458

dis horizontal laminae
rock & to of subar abundant carb & tanish brown clay matrix

from

2459

ss w/ faint low $\angle$ planar inclined lam

2460

Faint horizontal to low $\angle$ inclined planar beds showing troughs

2461

discontinuous wavy hor laminae carb material
low $\angle$ inclined dis carb lam

from

2462

Massive ss
low $\angle$ inclined $\parallel$ laminae - seems to contain more clay like matrix with some abundant carb clasts & subar cementation
calcareous cementation
coal blocky
carb material, mud clasts
carb blocky
carb material, mud clasts
ripples?? - probably larger scale troughs
carb material & mud clasts
coal blocky
faint low $\angle$ inclined bedding
ss wavy irregular bedding
Fe nodules & mud clasts & carb material
chert zone - abundance of quartz, pyrite, w/ carbonaceous material, calcareous clasts, black laminar pyrite clasts, calcareous clasts all with some rounded w/ abundant calcareous cementation
Some of the calcareous clasts are a light tanish color.

2463

thickly laminated greenish-grey ss
deformation, Fe nodules, calcareous clasts, a higher amount of sand
Abundant soft blocky Fe
seems to be due to ironing may be a response of root mottling & compaction

2464

more carbonaceous material concentrated & disseminated in cores than the others
also more mica

2465

contorted along a log type of faulting
get some small reflections of sand & subar

2466

contorted along a log type of faulting
get some small reflections of sand & subar

2467

contorted along a log type of faulting
get some small reflections of sand & subar

2468

contorted along a log type of faulting
get some small reflections of sand & subar

2469

contorted along a log type of faulting
get some small reflections of sand & subar