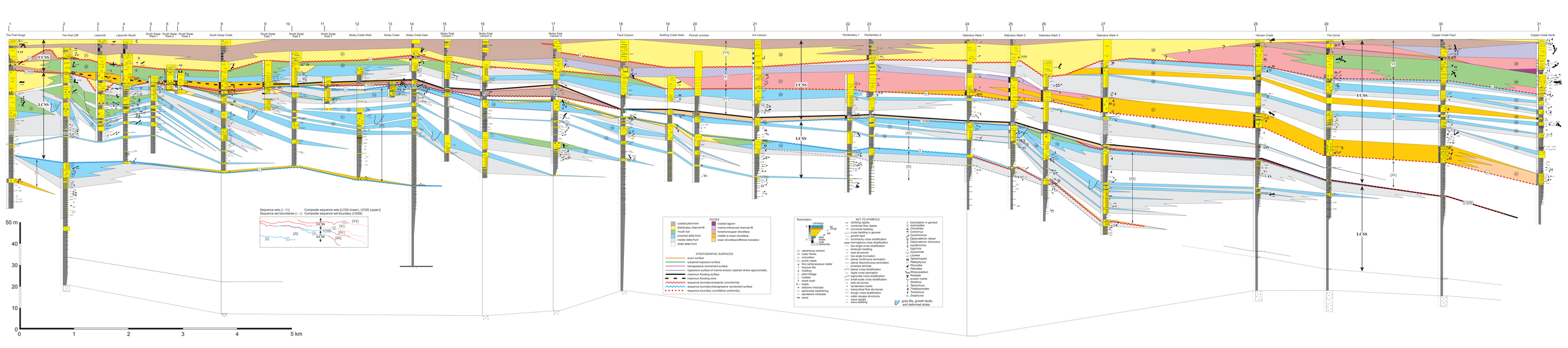
1 The Post Gorge
2 The Post Cliff
3 Labyrinth
4 Labyrinth Mouth
5 South Swap West 1
6 South Swap West 2
7 South Swap West 3
8 South Swap Creek
9 South Swap East 1
10 South Swap East 2
11 South Swap East 3
12 Muley Creek West
13 Muley Creek
14 Muley Creek East
15 Muley East Canyon 1
16 Muley East Canyon 2
17 Muley East Canyon 3
18 Fault Canyon
19 Buffing Creek West
20 Pennell Junction
21 Ant Canyon
22 Penitentiary 1
23 Penitentiary 2
24 Salaratus Wash 1
25 Salaratus Wash 2
26 Salaratus Wash 3
27 Salaratus Wash 4
28 Hansen Creek
29 The Corral
30 Copper Creek Fault
31 Copper Creek North
UCSS
LCSS
SSB
[I]
[II]
[III]
[IV]
[V]
[VI]
Sequence sets [I - VI]
Sequence set boundaries (- -v)
Composite sequence sets [LCSS (lower), UCSS (upper)]
Composite sequence set boundary (CSSB)
50 m
40
30
20
10
0
0
1
2
3
4
5 km
FACIES
coastal plain/mire
distributary channel-fill
mouth bar
proximal delta front
medial delta front
distal delta front
coastal lagoon
marine-influenced channel-fill
foreshore/upper shoreface
middle to lower shoreface
lower shoreface/offshore transition
STRATIGRAPHIC SURFACES
scour surface
subaerial exposure surface
transgressive ravinement surface
regressive surface of marine erosion (dashed where approximate)
maximum flooding surface
maximum flooding zone
sequence boundary/subaerial unconformity
sequence boundary/transgressive ravinement surface
sequence boundary (correlative conformity)
KEY TO SYMBOLS
Bioturbation
Lithology
sst
slst
shale
coal
bentonite
calcareous cement
coaly traces
concretion
exotic clasts
fine carbonaceous matter
fossil wood
mottling
plant foliage
rootlets
shark tooth
shells
siltstone intraclast
spheroidal weathering
sandstone intraclast
wood
climbing ripples
current ripple ripples
convolute bedding
cross bedding in general
growth fault
hummocky cross stratification
low-angle cross stratification
low-angle cross stratification
lenticular bedding
load structures
low-angle truncation
planar continuous lamination
planar discontinuous lamination
pinstripe laminae
planar cross stratification
ripple cross lamination
ripple cross stratification
small-scale cross stratification
sole structures
tabular intraclasts
transoriental flow structures
trough cross stratification
water escape structures
wave ripples
wavy bedding
bioturbation in general
Arenicolites
Chondrites
Conichnus
Cylindrichnus
Diplocraterion robust
Diplocraterion tenuivolve
Equilichnus
Isopichnus
Lockeia
Lockeia
Ophiomorpha
Palaeophycus
Phycodes
Planolites
Rhizocorallium
Rosselia
scratch marks
Skolithos
Taenidium
Thalassinoides
Trichichnus
Zoophycos
gully fills, growth faults, and deformed strata