

LEGEND



SMALL SCALE UNIDIRECTIONAL ASYMMETRICAL CURRENT RIPPLES



LARGE SCALE INCLINED PLANAR BEDDING



MASSIVE BEDDING



CLAST ZONE



MEDIUM SCALE CROSSBEDDING



DARK GRAY SILTSTONE



LIGHT OR GREEN-GRAY SILTSTONE



BLACK SHALE



COAL



LIMESTONE



HORIZONTAL LAMINATIONS



IRREGULAR WAVY BEDDING



iron claystone



root casts or slump cracks



siltstone clast w/ iron coat



mud clast or iron nodule



contorted bedding



silty zone



inclined planar laminae



scour surface



ss

gc

gradational contact

sc

sharp contact

c

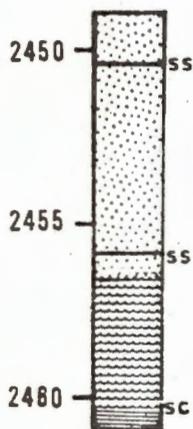
calcareous cement

c

SCALE IS 1 INCH - 5 FEET

JACKSON BROS. BARRIER NO.39

3-26S-8E



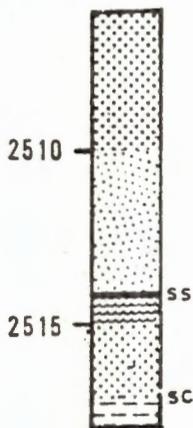
larger scale inclined bedding with tangential relationships and medium scale trough crossbedding whose laminae show divergence; some small scale unidirectional asymmetrical current ripples are present

small scale unidirectional asymmetrical current ripples

low amplitude asymmetrical current ripples outlined by green gray silt
black carbonaceous rich shale

JACKSON BROS. CREW NO. 18

3-26S-8E



massive sandstone with faint ripple bedding

large scale inclined planar bedding

small scale unidirectional asymmetrical current ripples

massive bedding

mottled green-gray siltstone