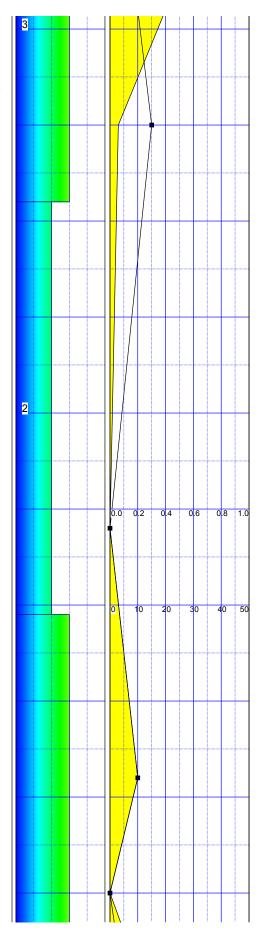
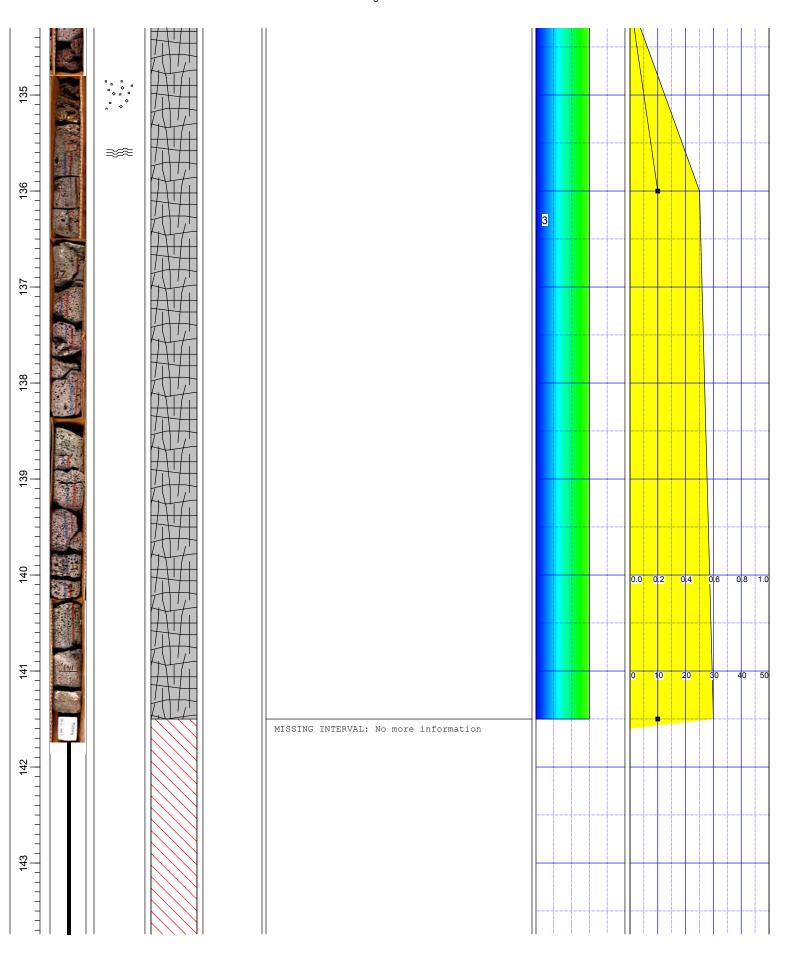


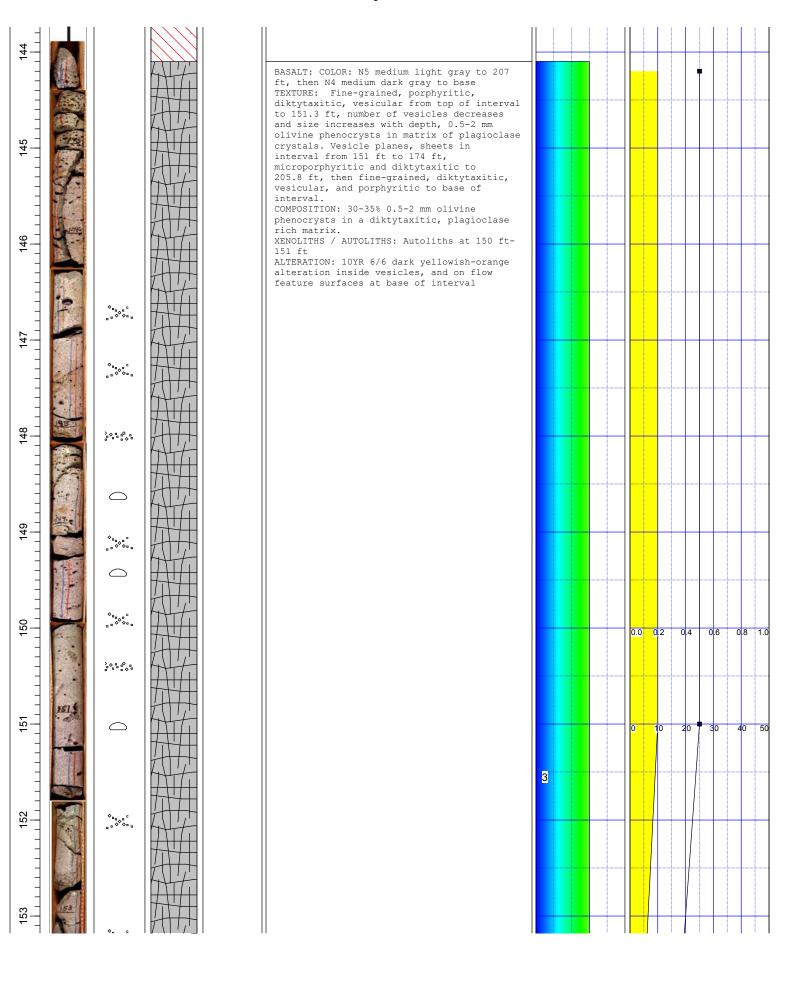
ft; vesicle plane at 116-117 ft. vesicle cylinder at 118 ft, increasingly vesicular from 120.6 ft to base.

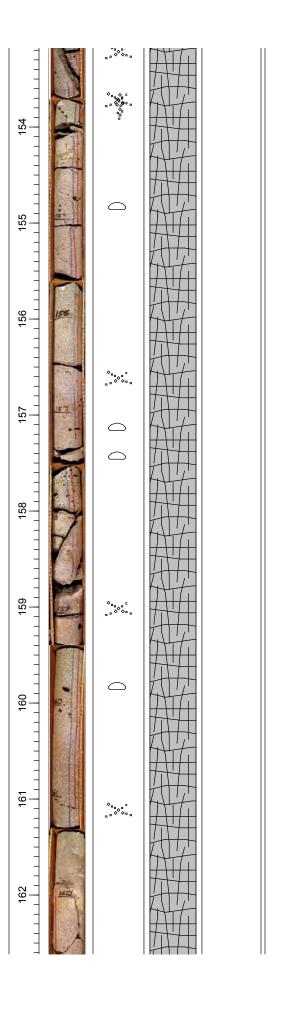
COMPOSITION: 30-35% 0.5-1 mm olivine phenocrysts in a diktytaxitic, plagioclaserich matrix, 60-65% plagioclase phenocrysts up to 1 mm in size, approximately 1% olivine glomerocrysts 2-4 mm in size, approximately 1% black aphanitic matrix, 0.5 to 1% black subhedral pyroxene phenocrysts.

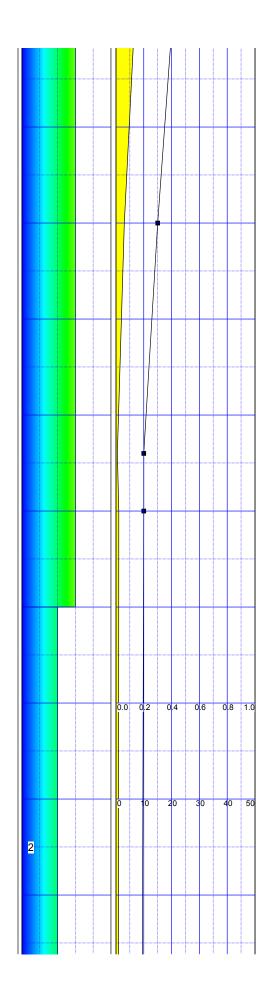
XENOLITHS / AUTOLITHS: None observed ALTERATION: Black or red alteration inside vesicles, and on flow feature surfaces.

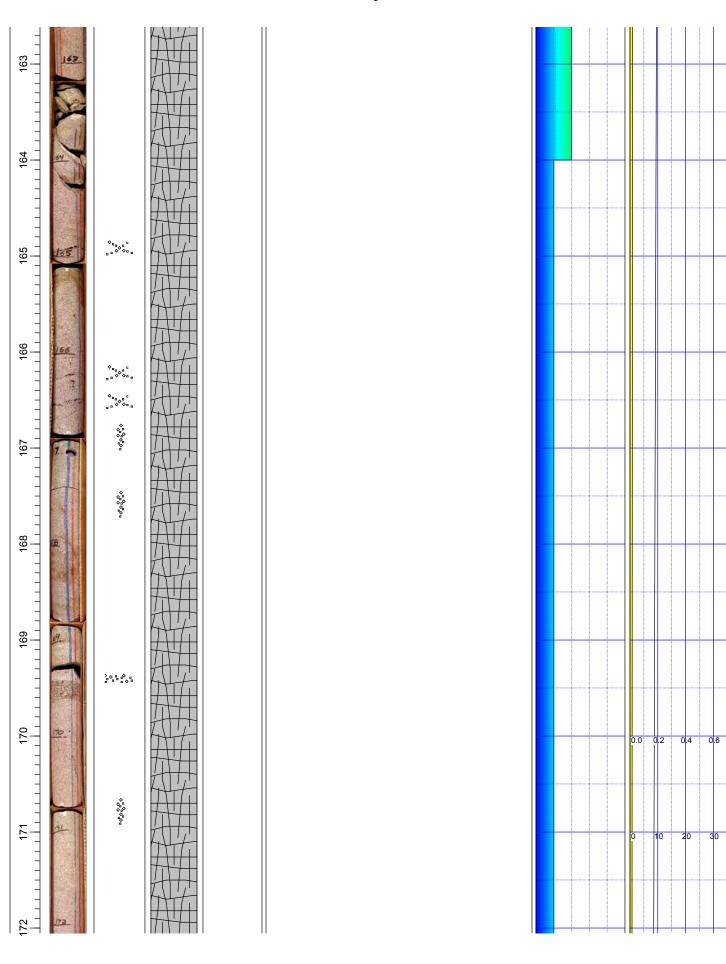




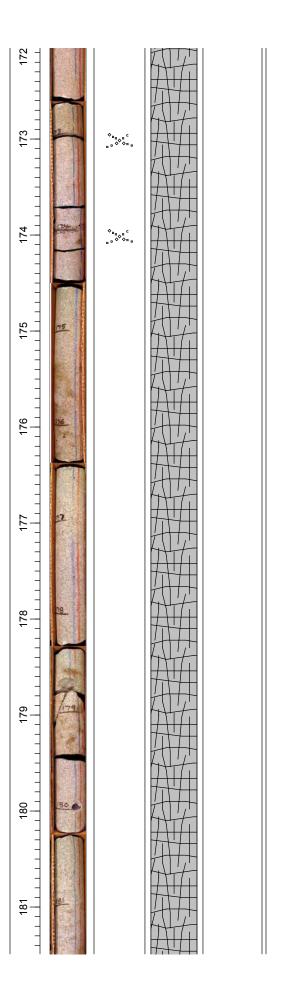


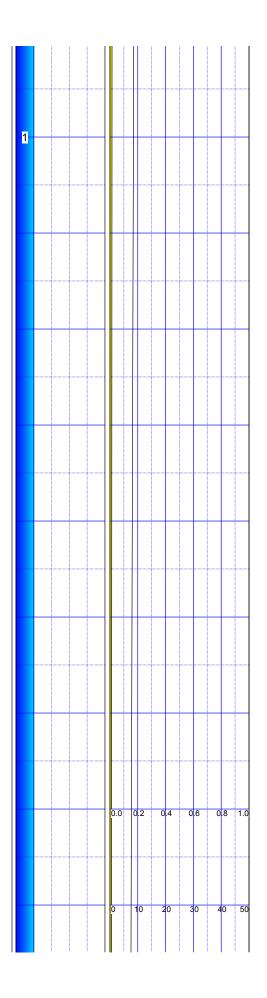


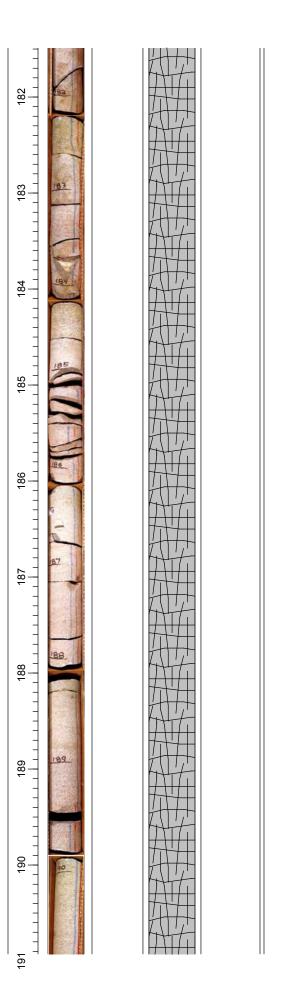


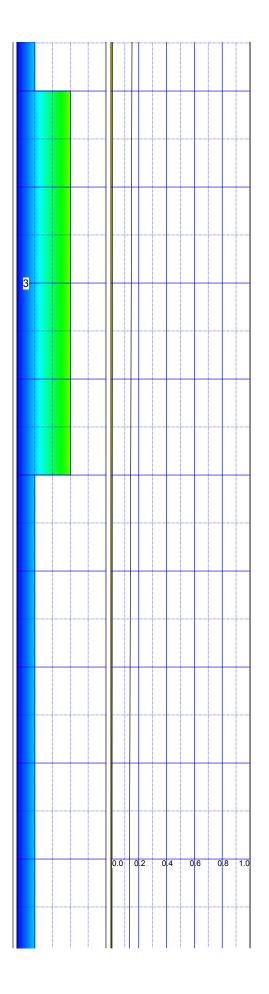


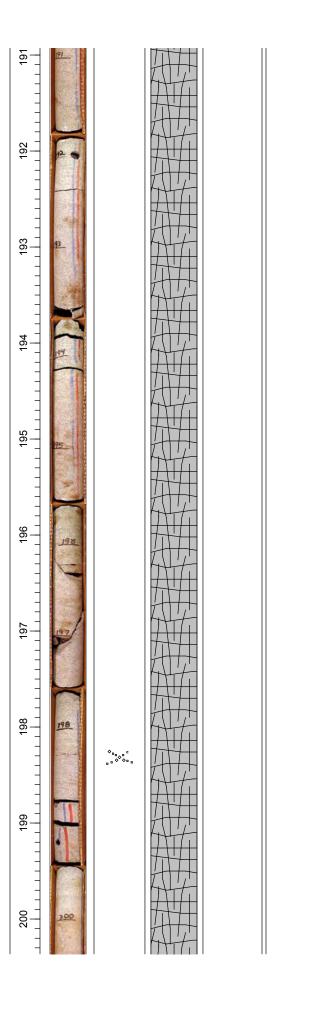
50

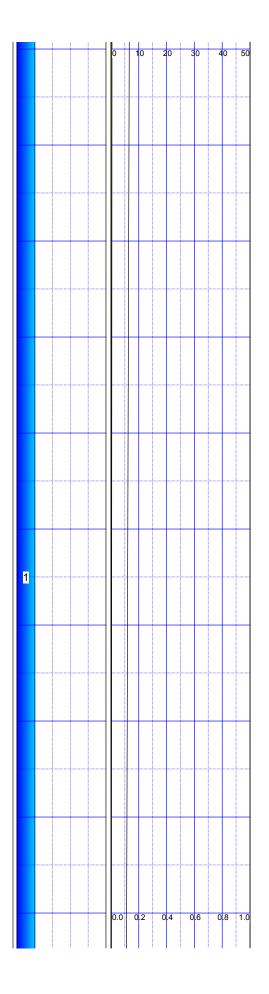


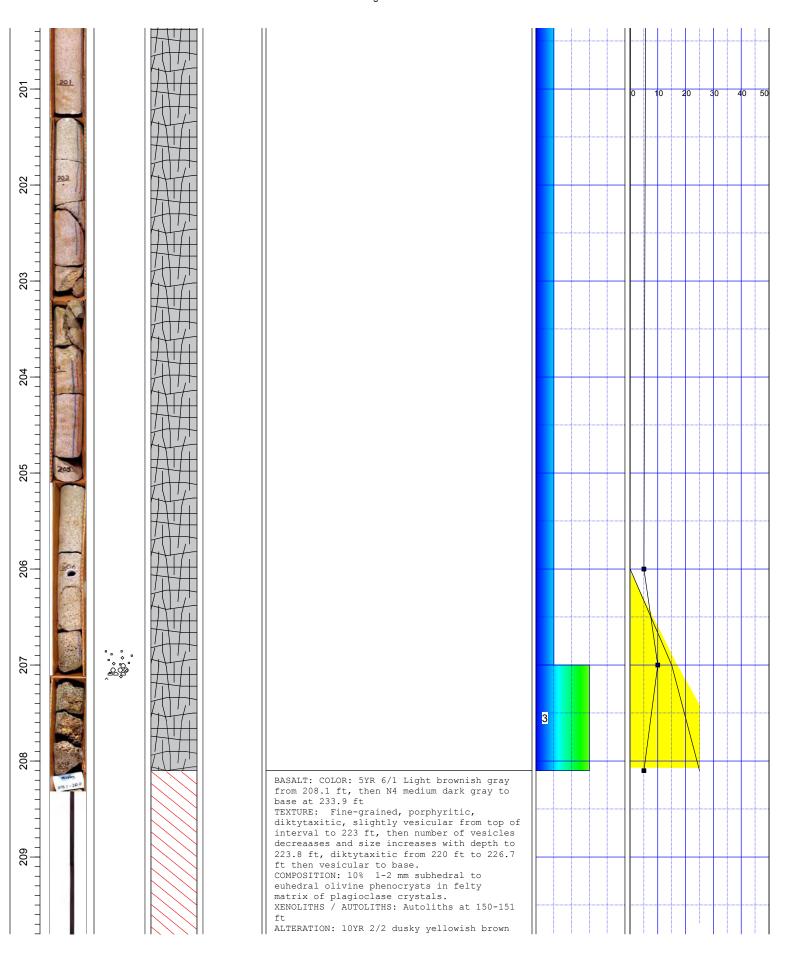


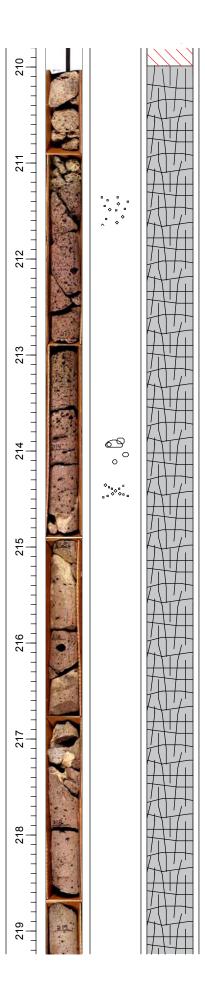






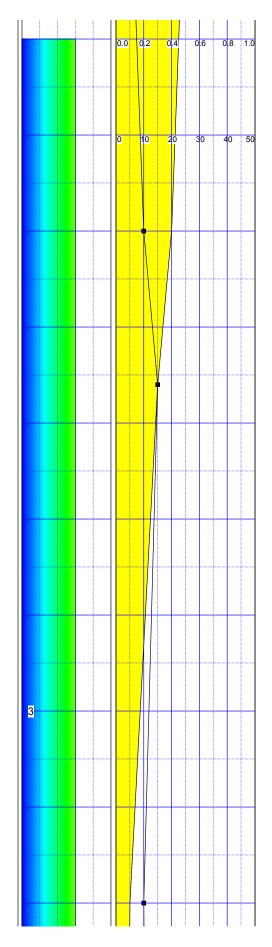


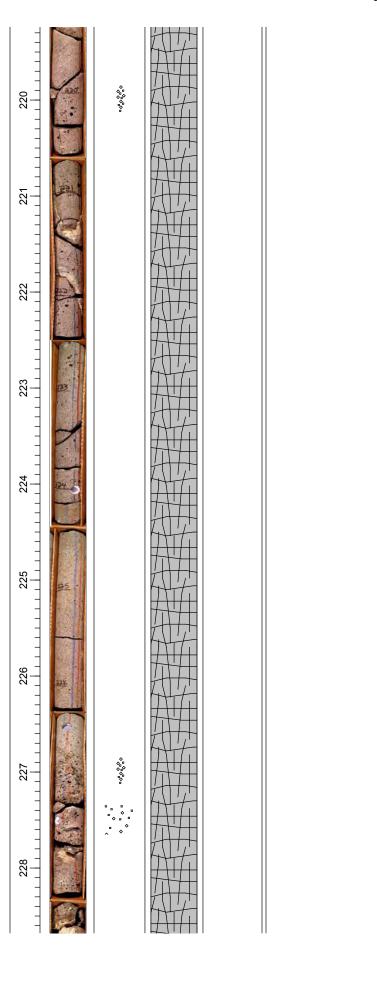


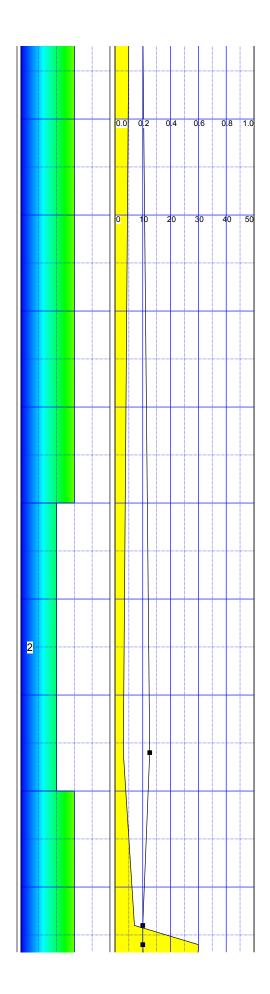


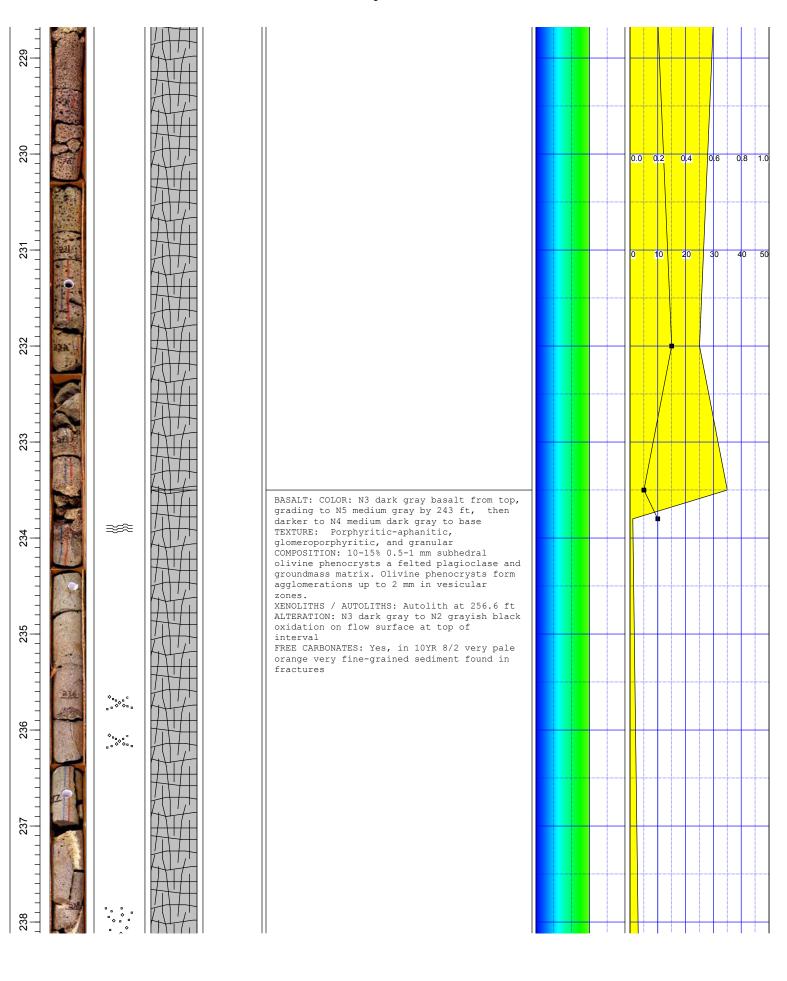
sediment inside vesicles and on fracture surfaces. White film inside some vesicles

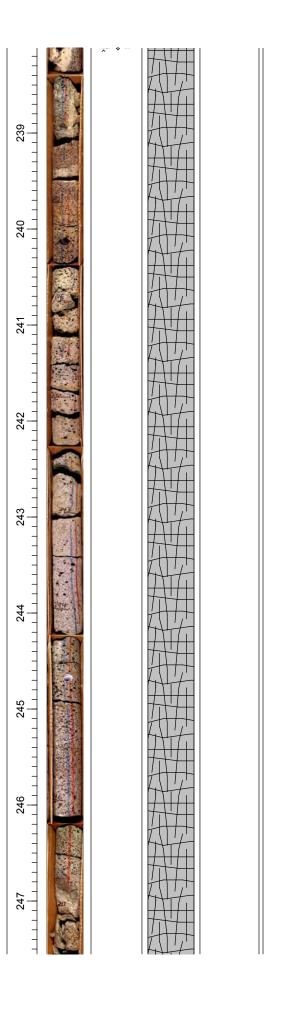
FREE CARBONATES: in sediment on fractures at: 215, 216.8-217.6, 221, 227.3, 218.6, 229.8 ft, and at flow/mold structures from 233.5-233.8 ft

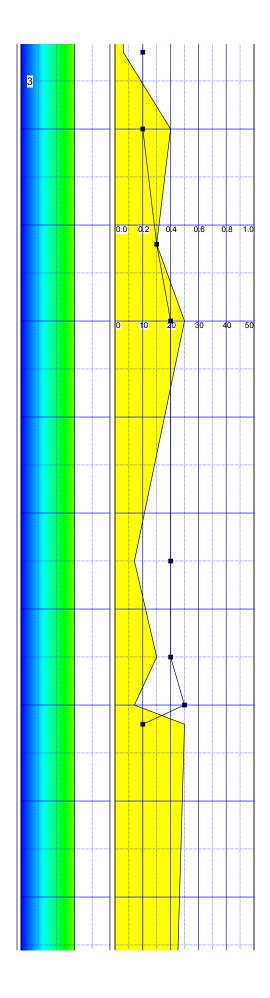


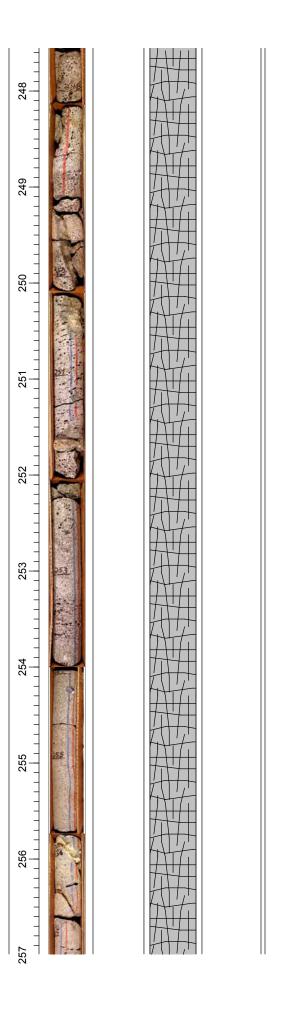


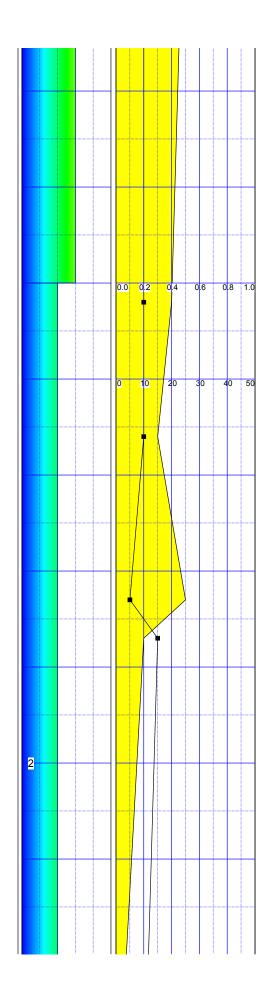


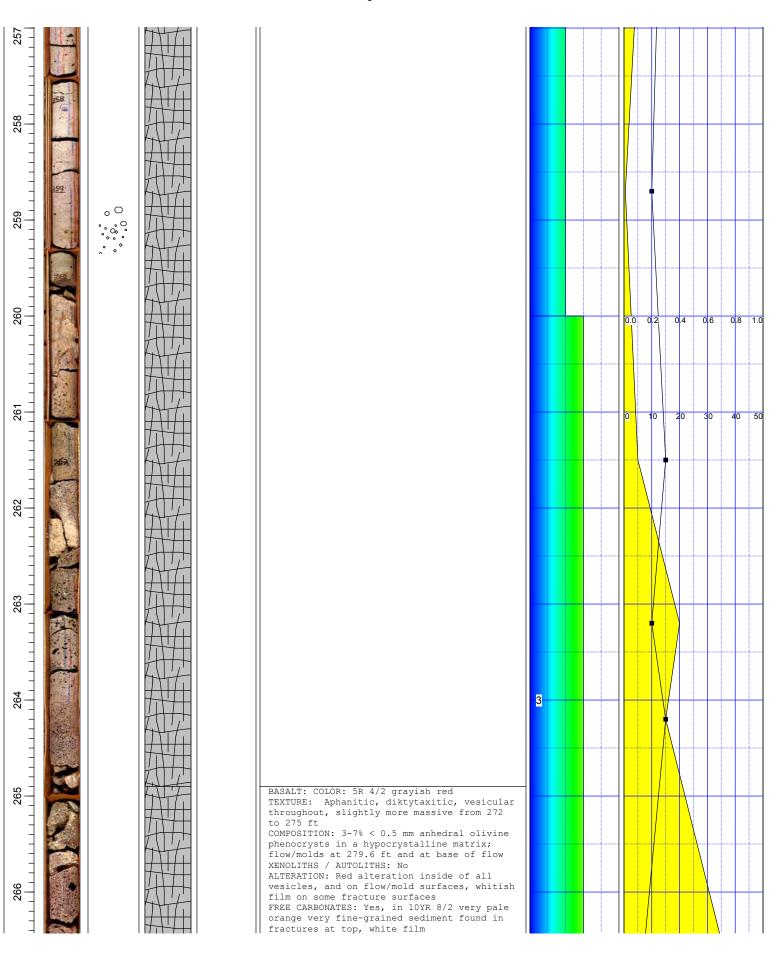


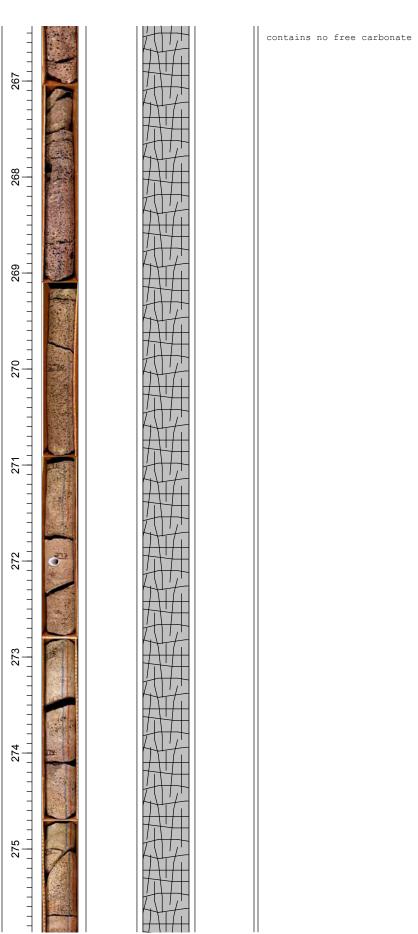


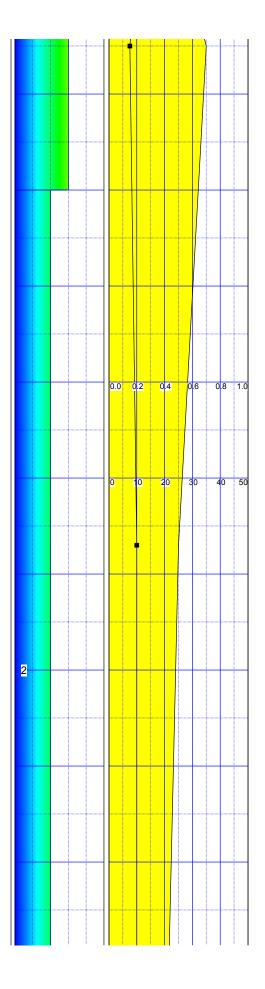


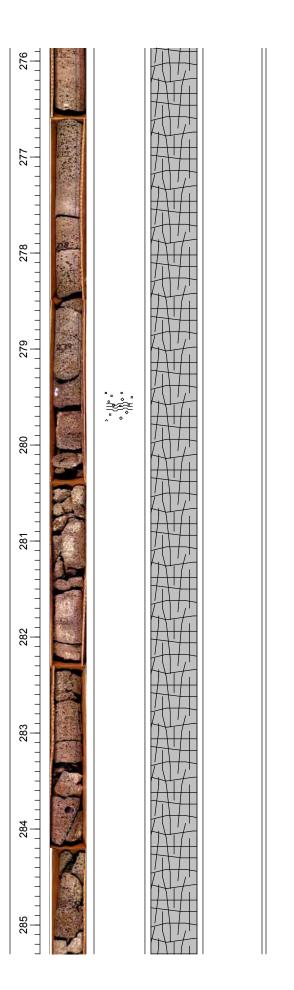


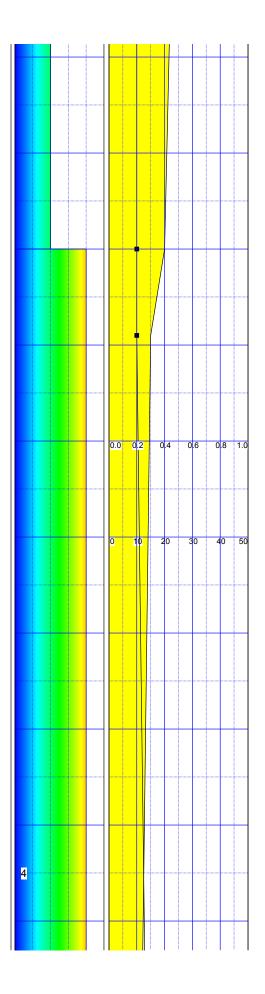


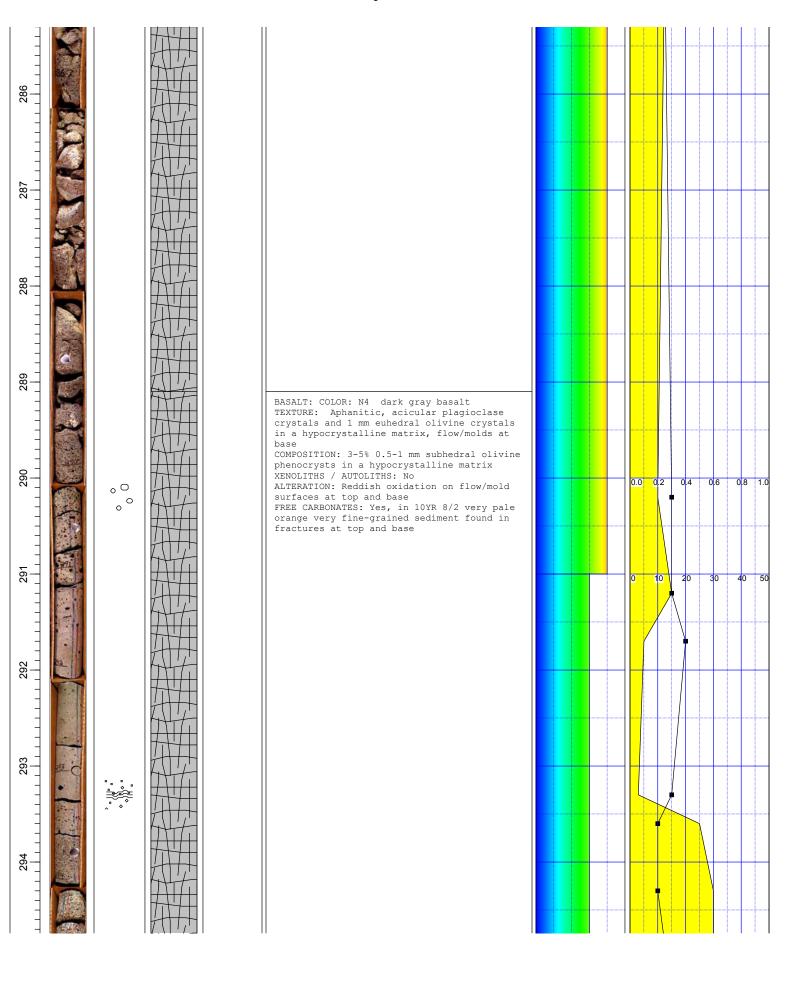


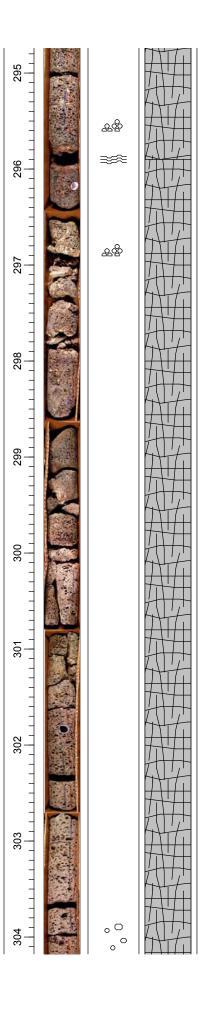




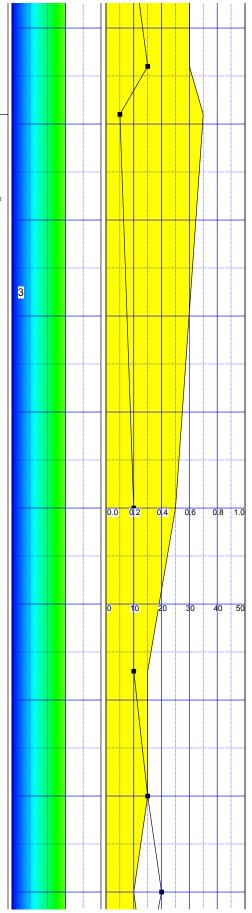


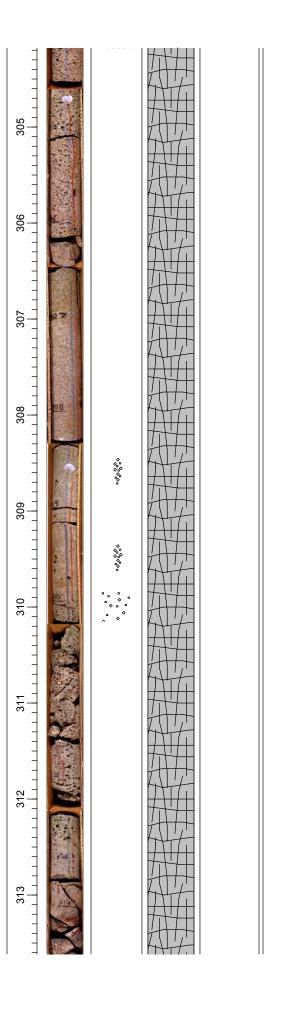


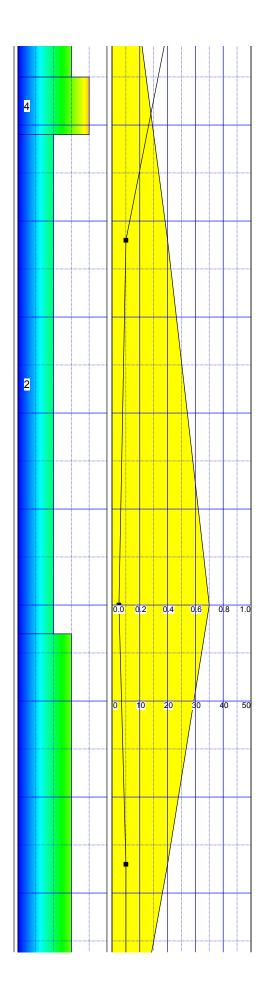


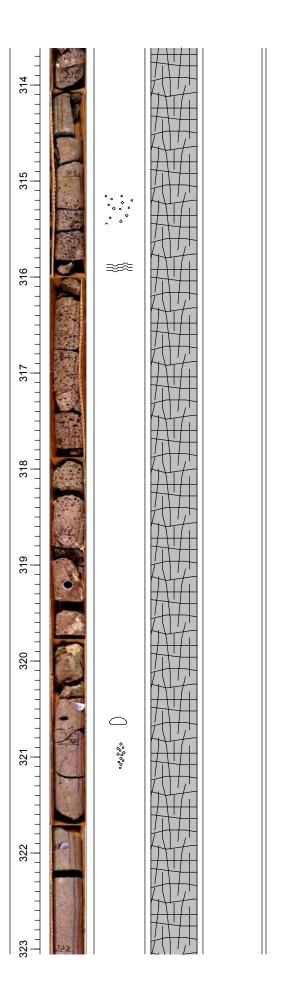


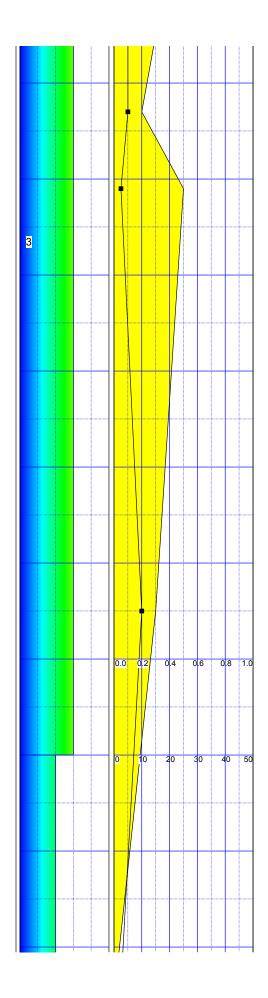
BASALT: COLOR: 5RP 4/2 grayish red purple at top, grading to N5 medium gray TEXTURE: Porphyritic-aphanitic, vesicular to massive basalt, diktytaxitic throughout. COMPOSITION: 15% anhedral to euhedral olivine phenocrysts in a hypocrystalline plagioclase-rich matrix, acicular plagioclase crystals < 1 mm, olivine crystals 0.5-1 mm in vesicular zones, olivine crystals larger, less altered, in massive zones, and some larger agglomerations of olivine in those areas XENOLITHS / AUTOLITHS: ALTERATION: Reddish oxidation inside vesicles, olivine crystals have red alteration more pronounced at top and in vesicular zones FREE CARBONATES: In sediment at top

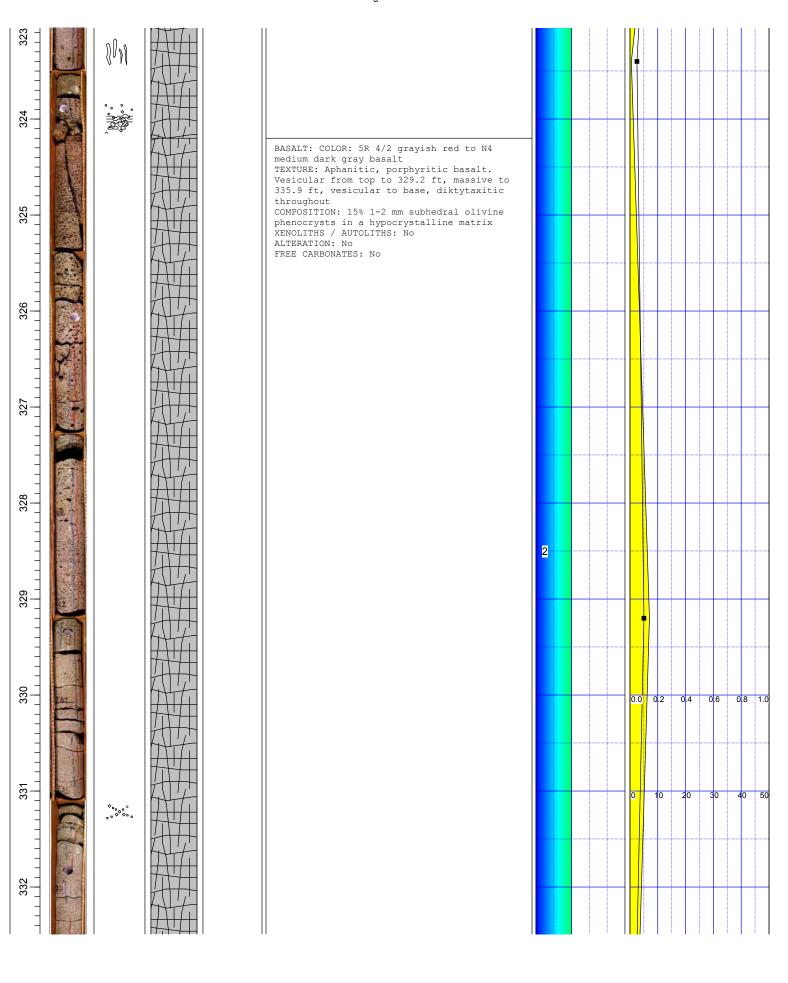


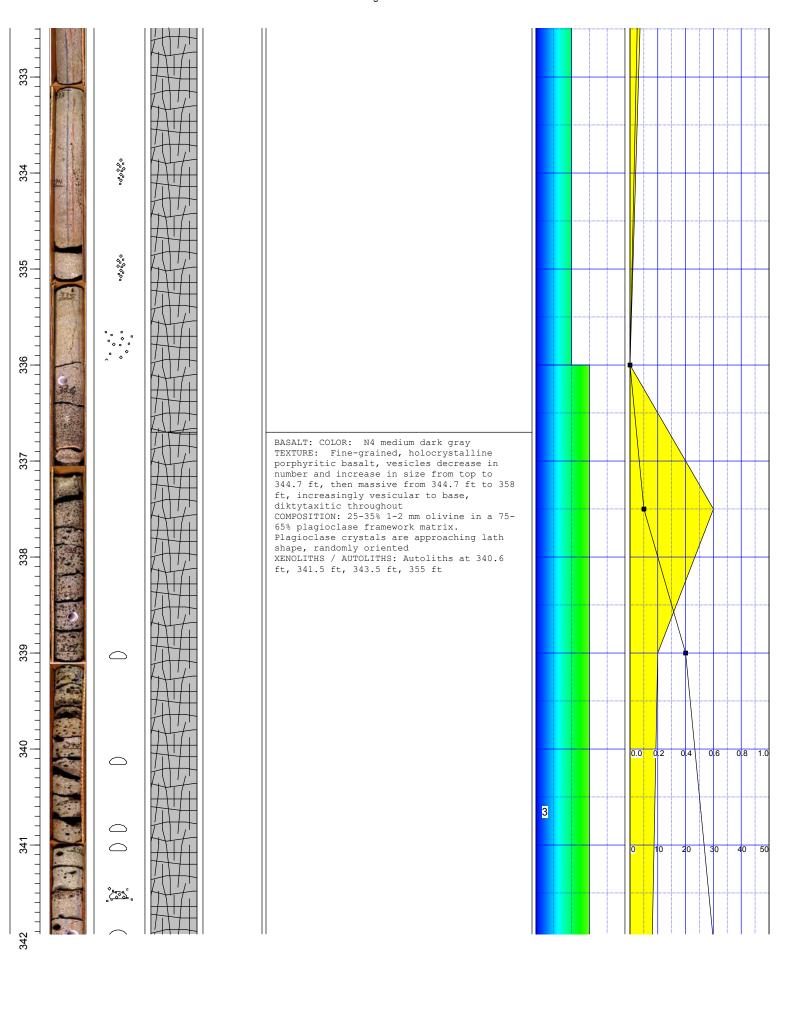


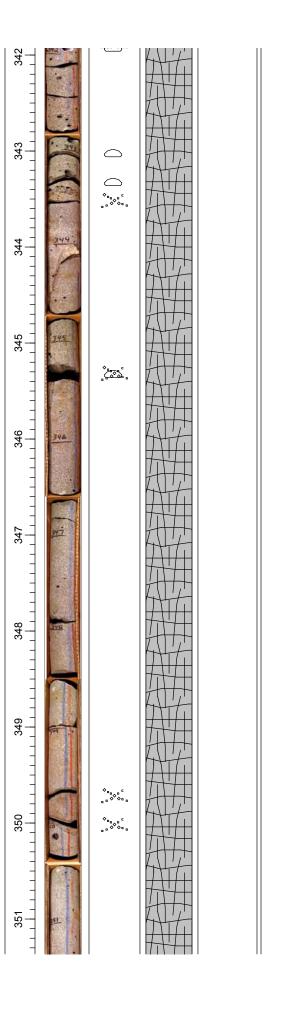


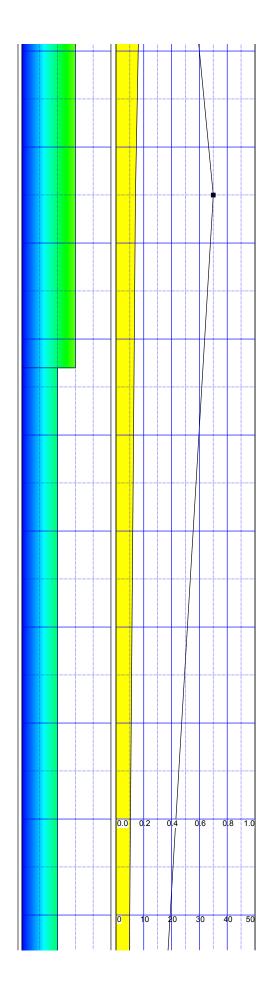


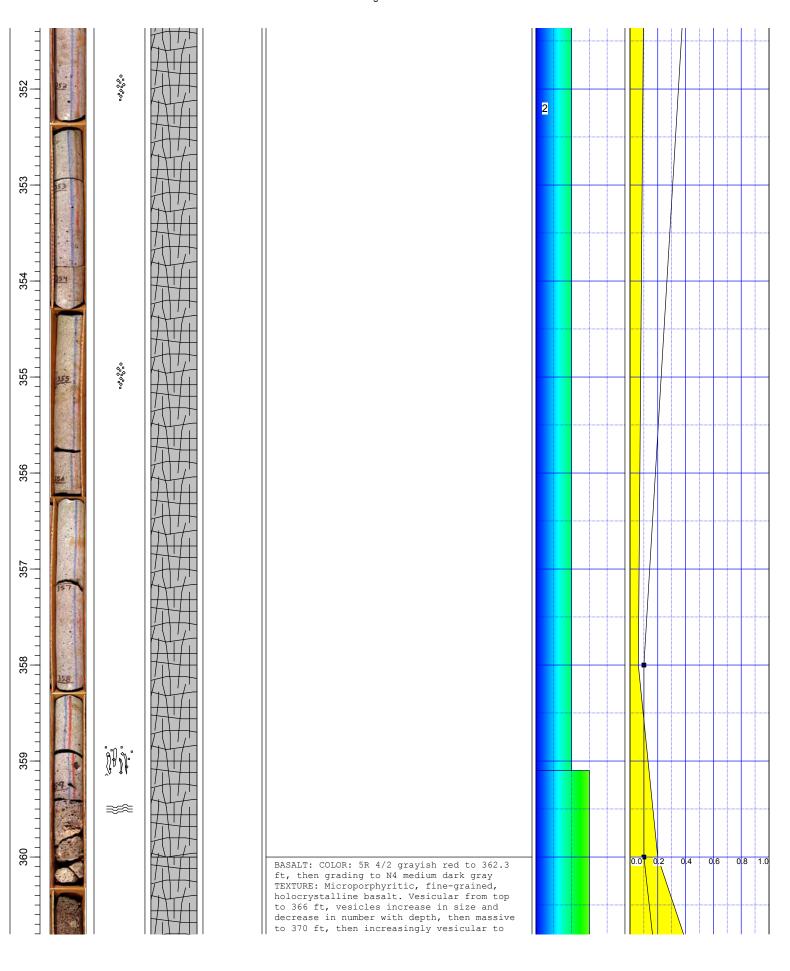


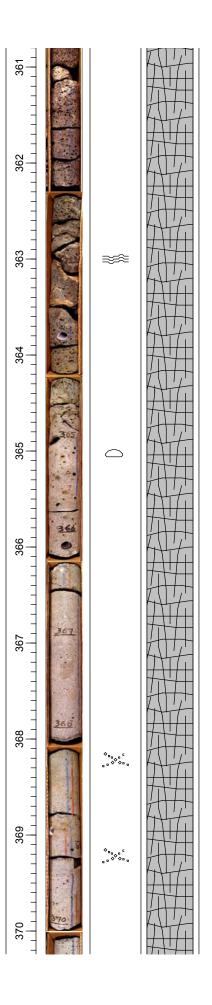












base.
COMPOSITION: 30% 0.5-1mm olivine phenocrysts in a felted plagioclase matrix XENOLITHS / AUTOLITHS: No ALTERATION: Top has reddish alteration around vesicles, base darkens to N3 dark gray FREE CARBONATES: Sediment on fracture surfaces has free carbonates

