



Depth

Core



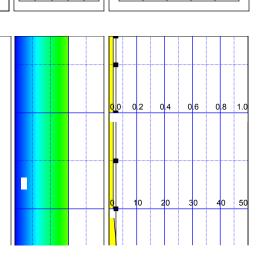
Miscellaneous Text

Sed

TEXTURE: Aphanitic, diktytaxitic, equigranular, vesicular basalt. Vesicles increase from 774.3 feet to 776.7 feet. Scoriaceous at the top and base of the interval. Vesicle columns found at 769.7 feet and 772.2 feet. COMPOSITION: 20% medium gray ground mass; 45% submillimeter, anhedral to euhedral, white, plagioclase laths; 20% submillimeter, anhedral to subhedral, reddish brown olivine phenocrysts; 10% submillimeter, anhedral, green olivine phenocrysts; 5% submillimeter, anhedral to subhedral, black pyroxene phenocrysts. XENOLITHS: None noted ALTERATION: Fractures are filled with yellowish gray 5 Y 7/2 clay.

Lithologic Description

COLOR: Medium light gray N5



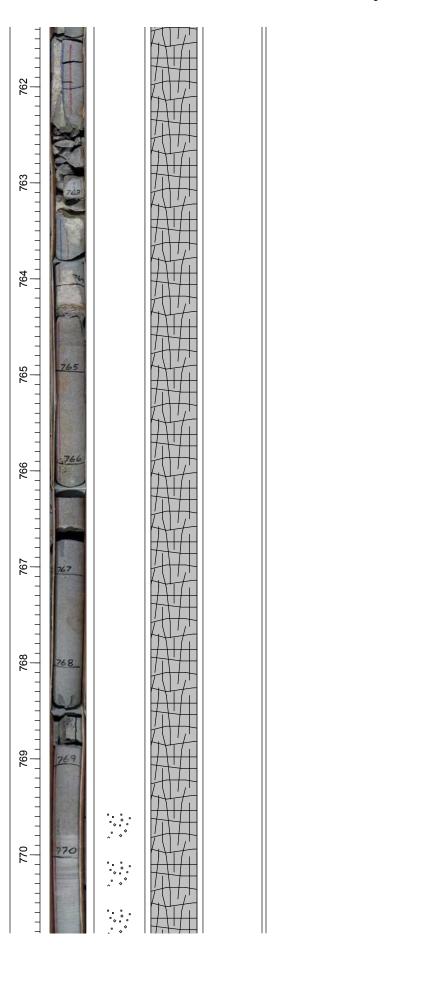
0 10

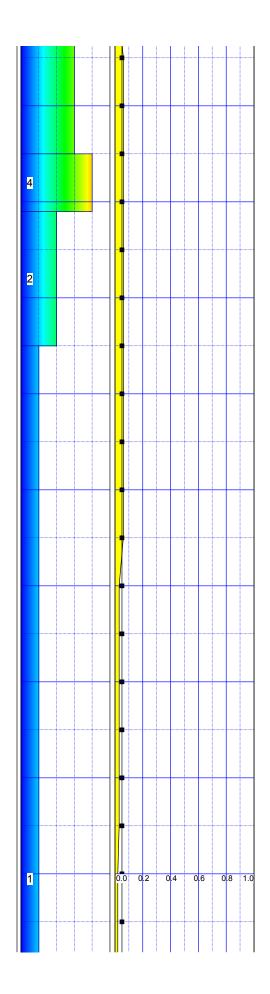
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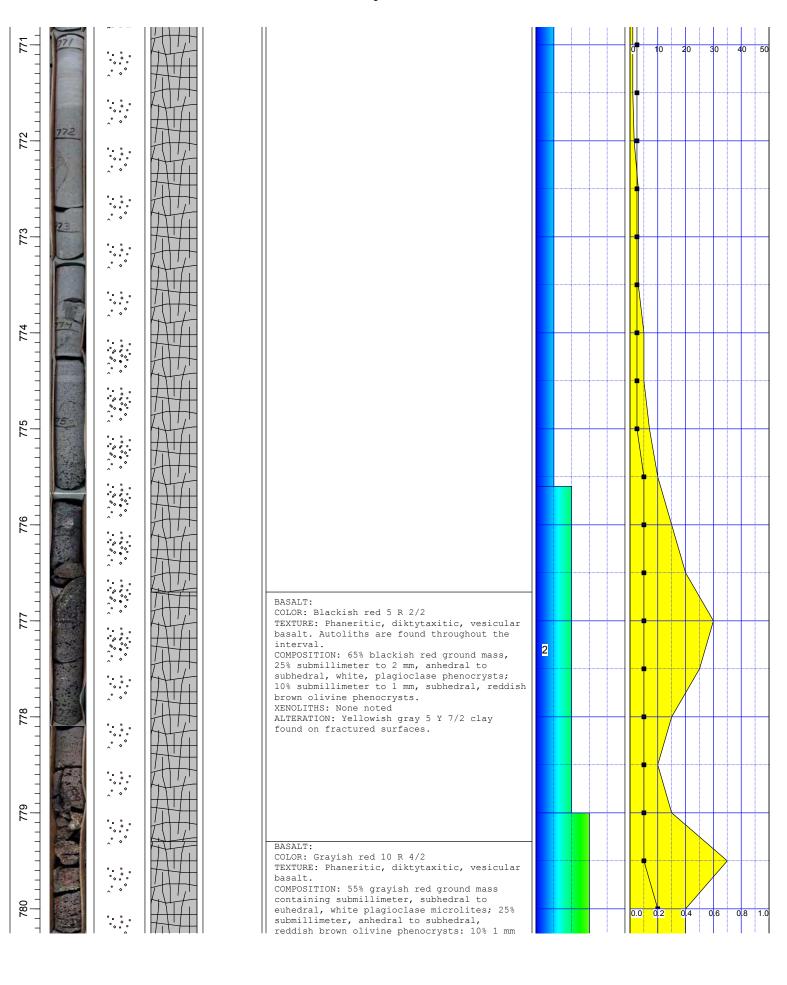
2 3 4

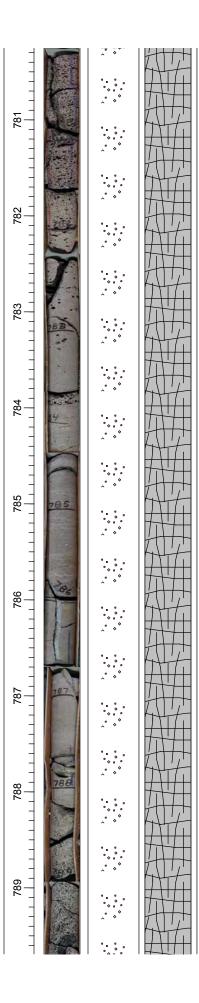
30 40

20

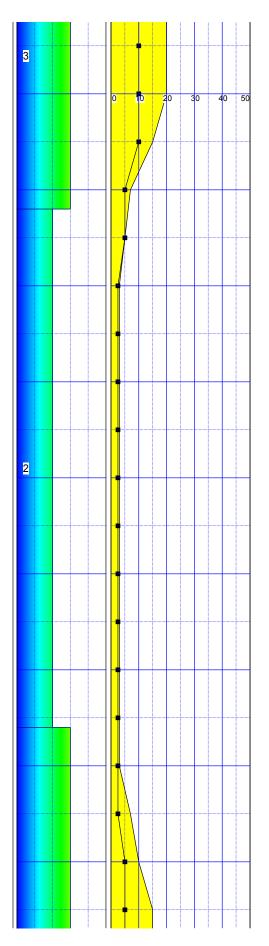


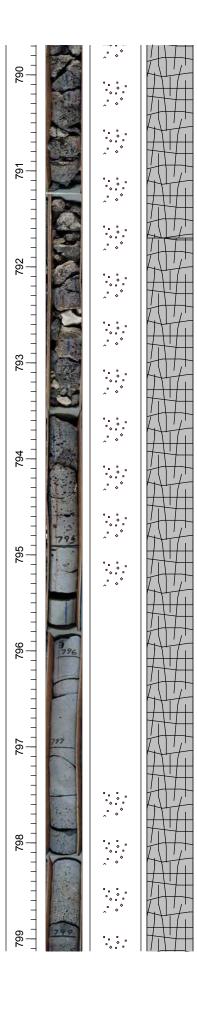






to 5 mm, subhedral to euhedral, white plagioclase phenocrysts; 10% submillimeter, subhedral, green olivine phenocrysts. XENOLITHS: None noted ALTERATION: Grayish yellow 5 Y 8/4 calcareous clay in vesicles throughout the interval.





BASALT:

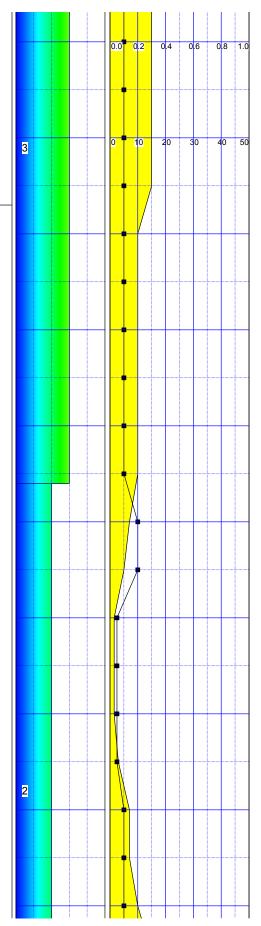
COLOR: Medium gray N4

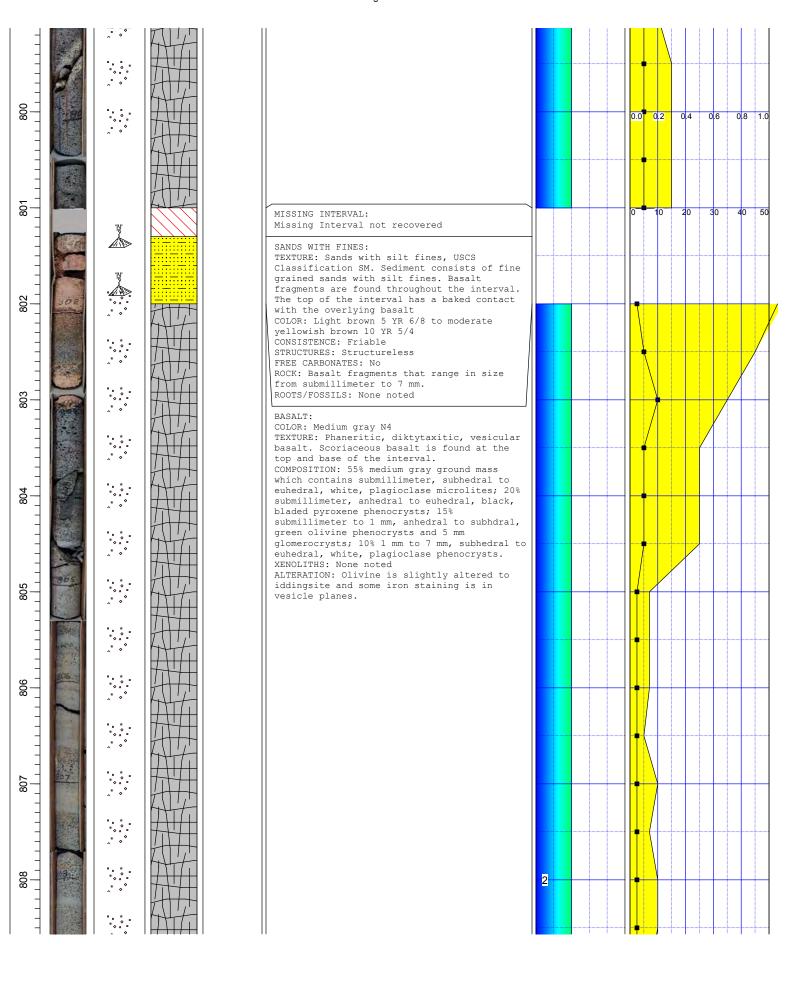
TEXTURE: Phaneritic, diktytaxitic, vesicular basalt. Vesicles decrease in frequency from 791.7 feet to 795.3 feet and increase from

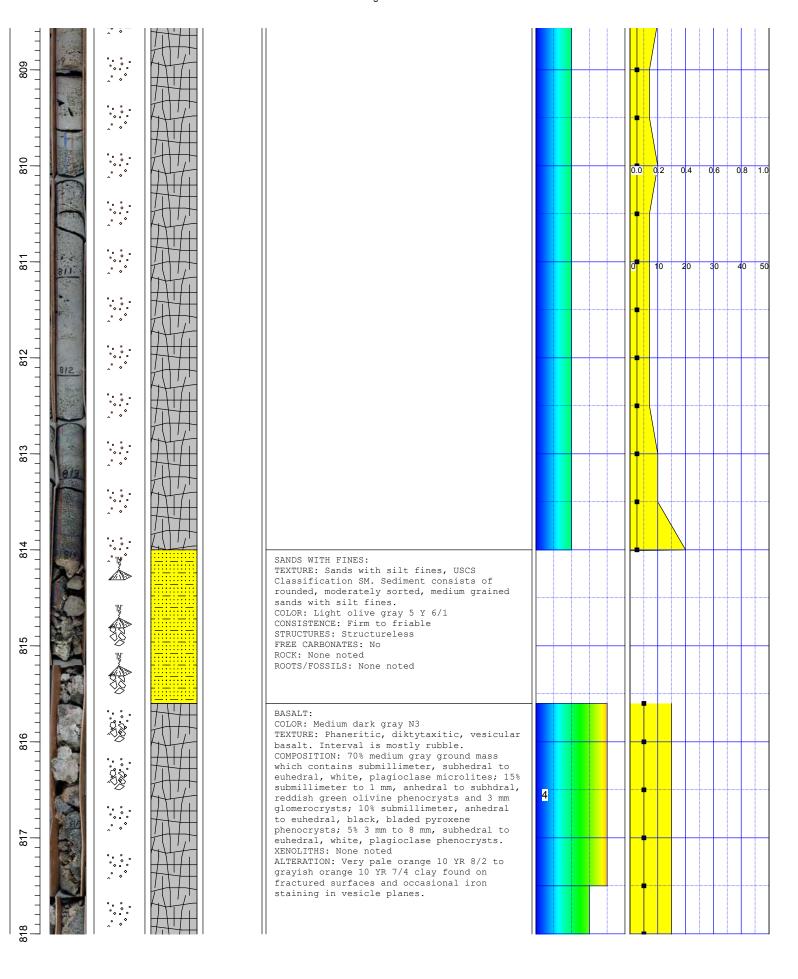
797.6 feet to 800.2 feet COMPOSITION: 55% medium gray ground mass

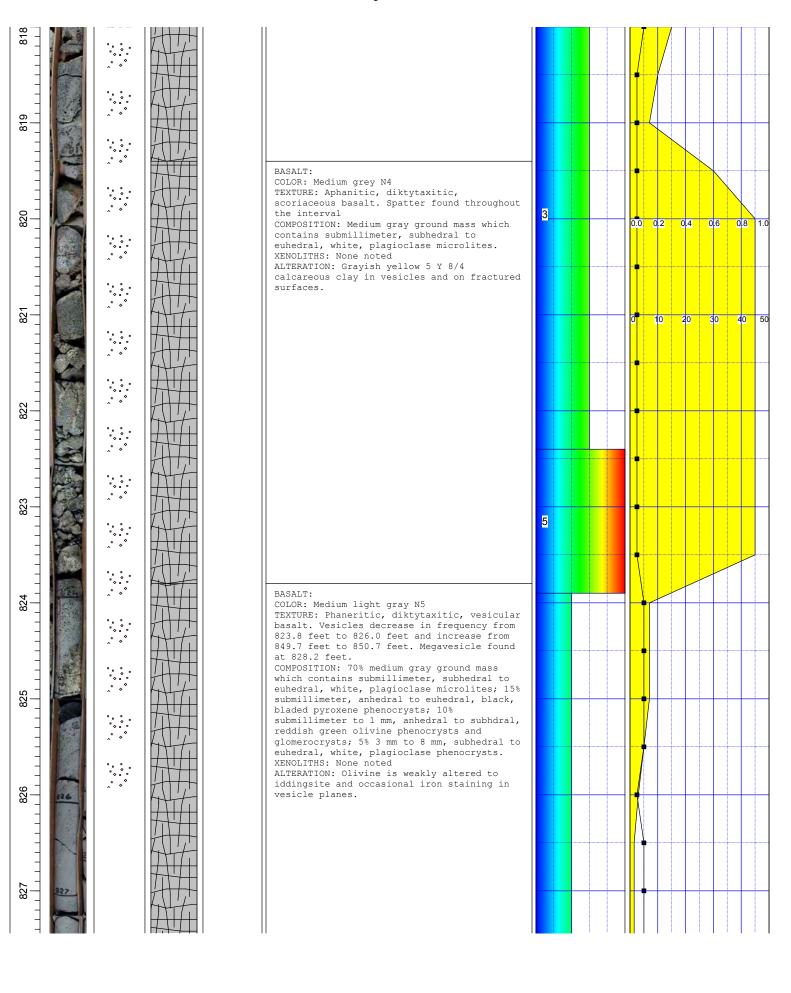
which contains submillimeter, subhedral to euhedral, white, plagioclase microlites; 20% submillimeter, anhedral to euhedral, black, bladed pyroxene phenocrysts; 15% submillimeter to 1 mm, anhedral to subhdral, green olivine phenocrysts and 5 mm glomerocrysts; 10% 1 mm, subhedral to euhedral, white, plagioclase phenocrysts.

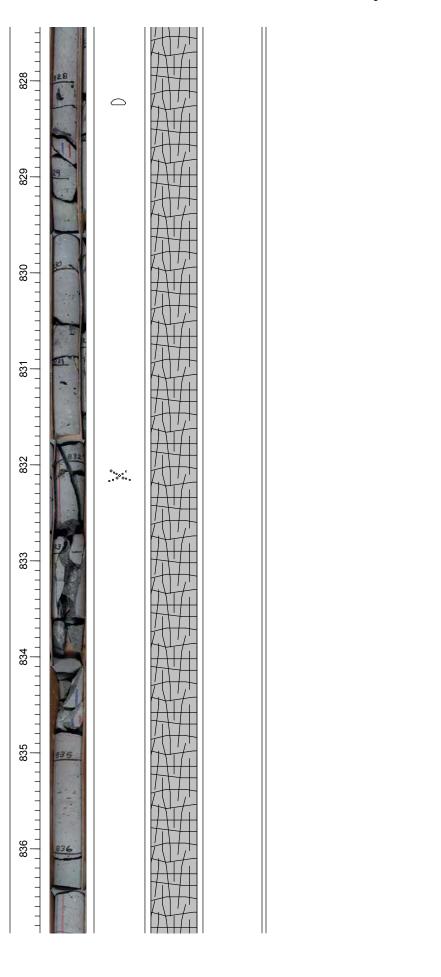
XENOLITHS: None noted ALTERATION: None noted

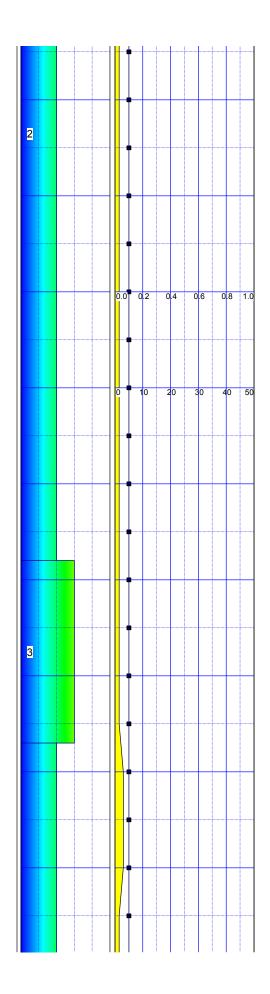


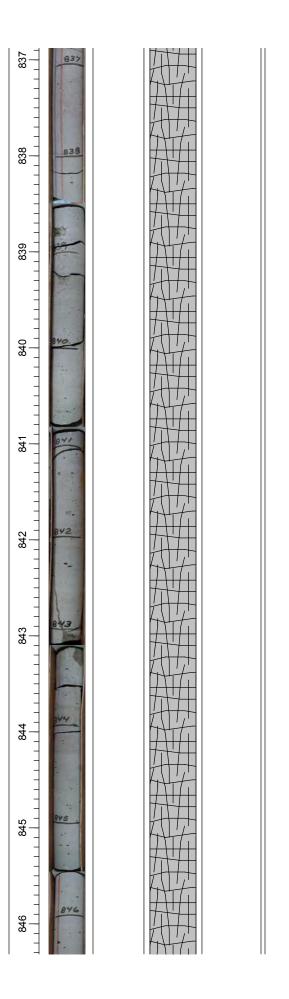


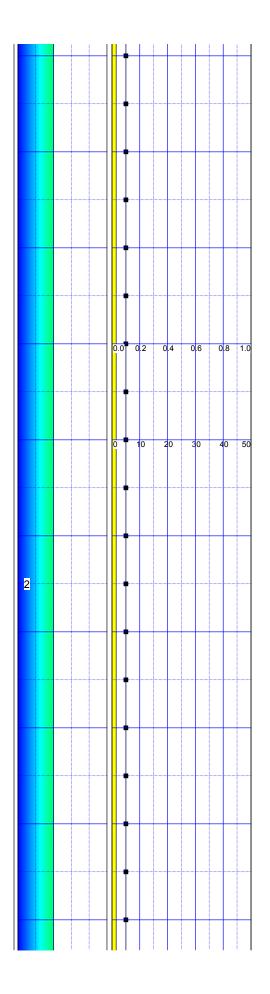


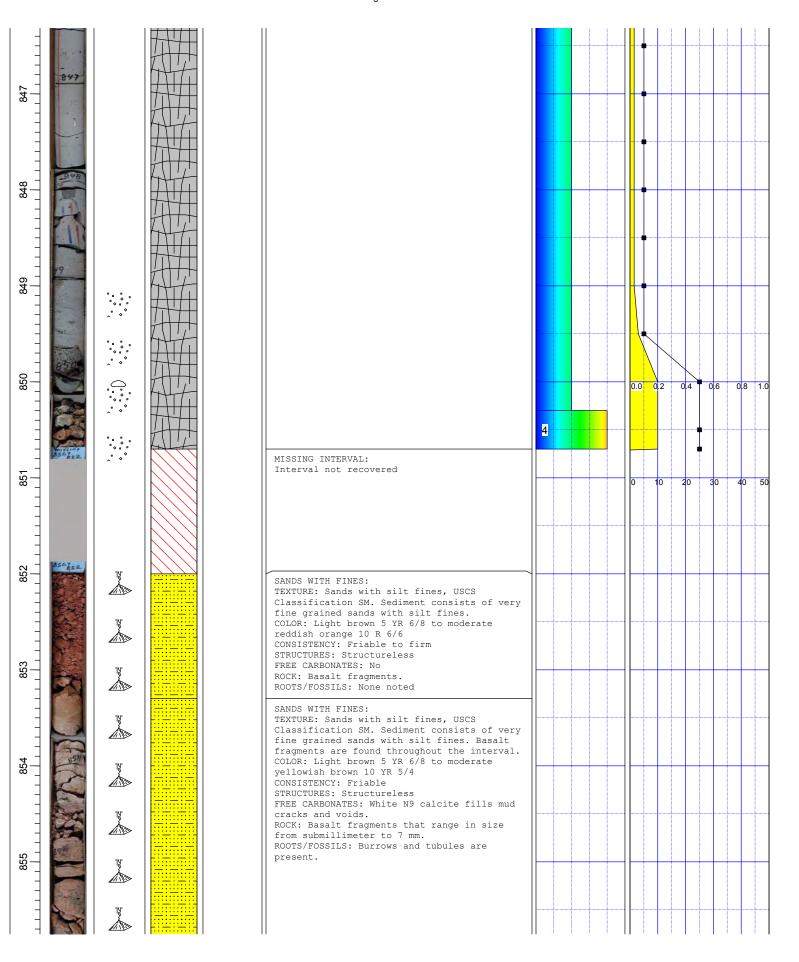


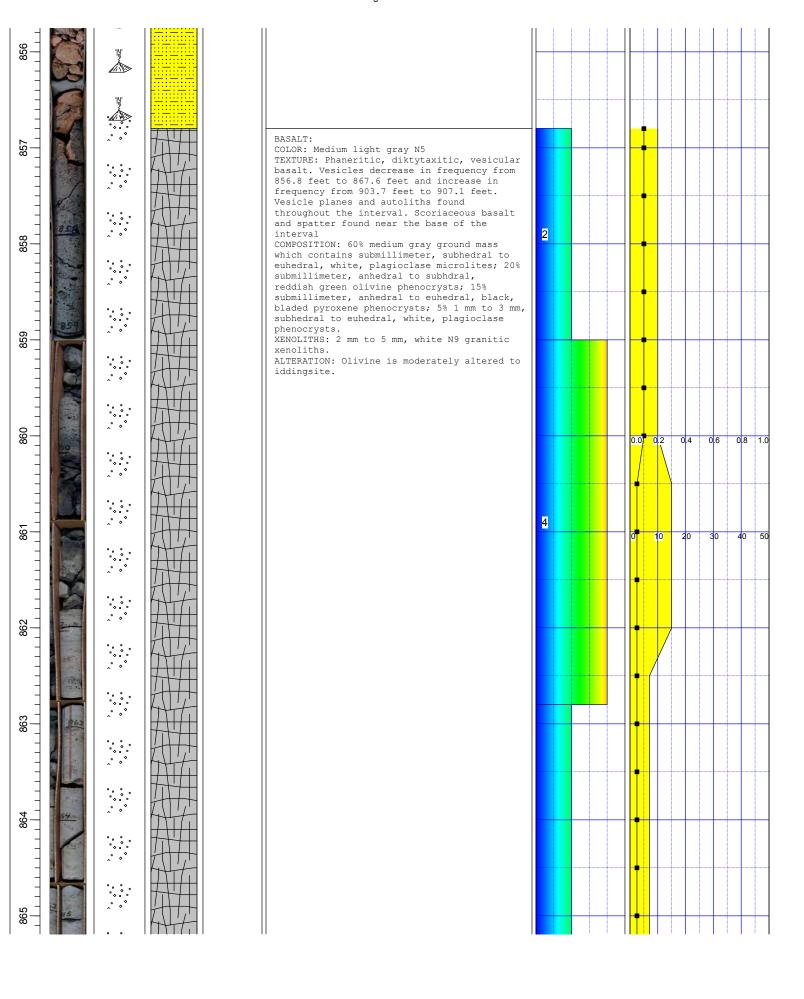


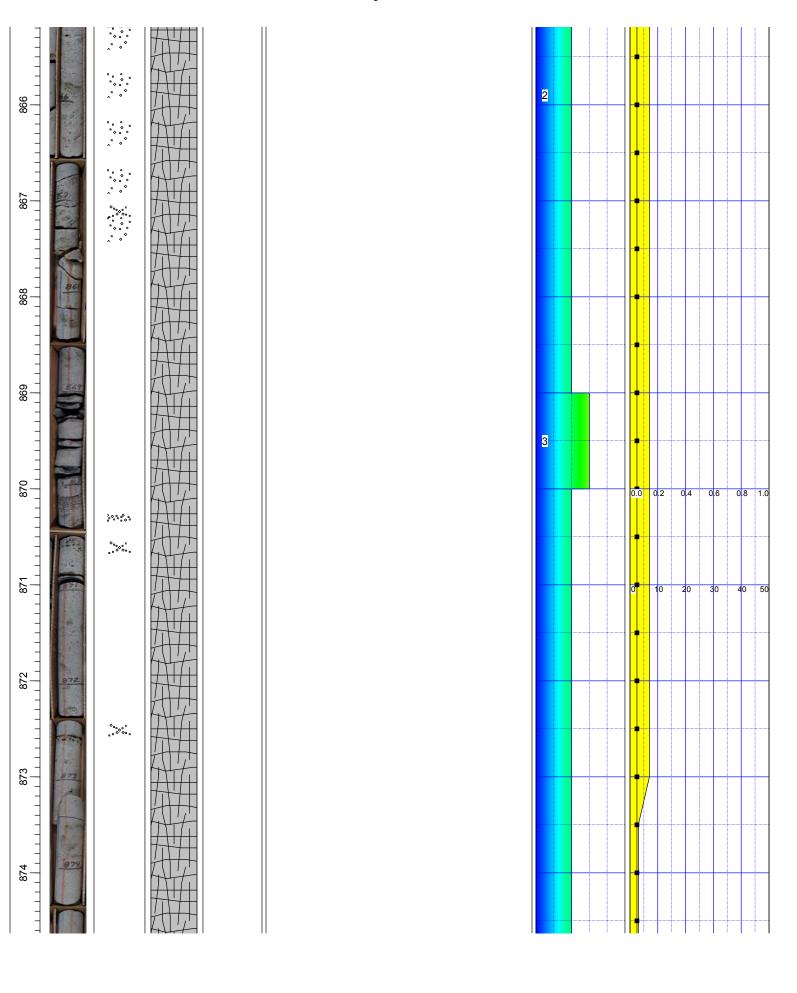


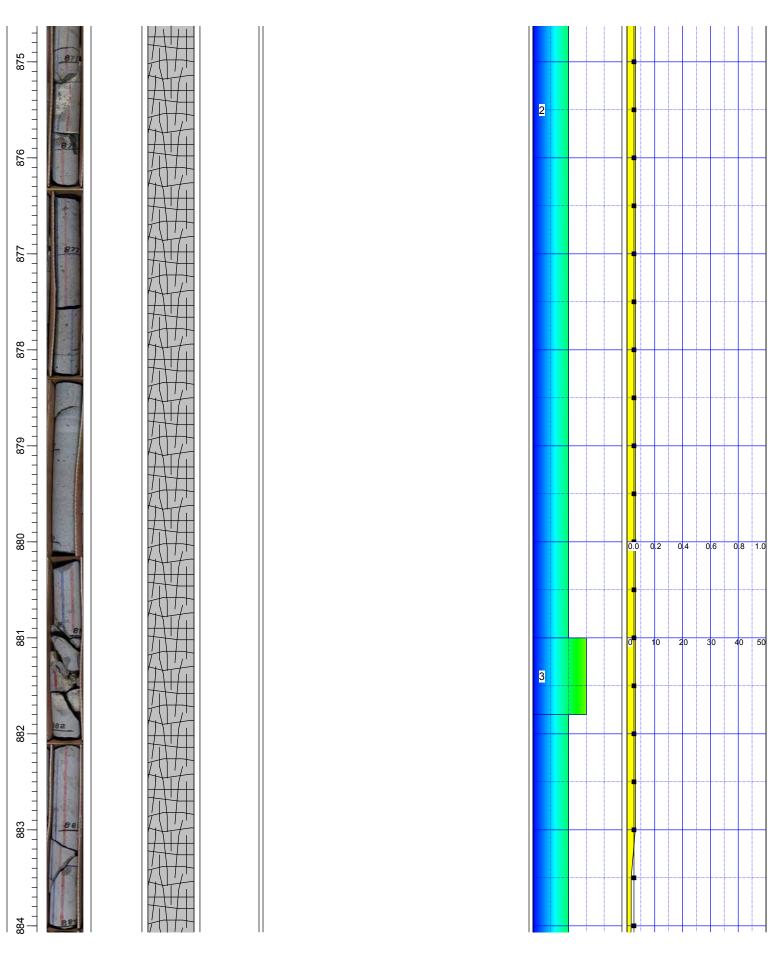


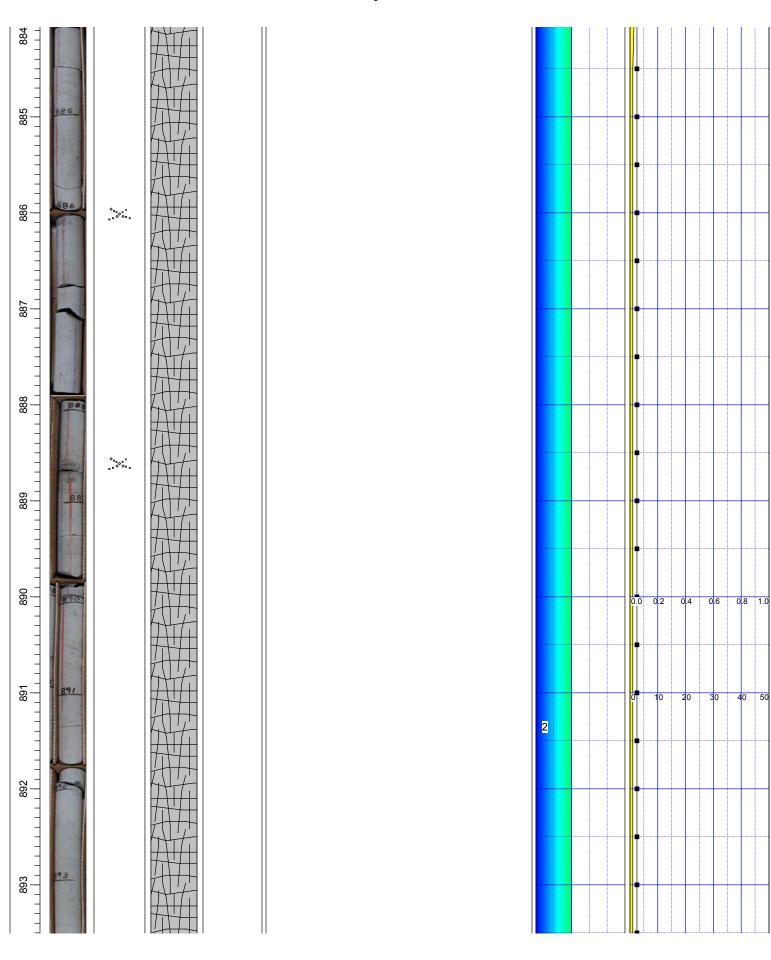




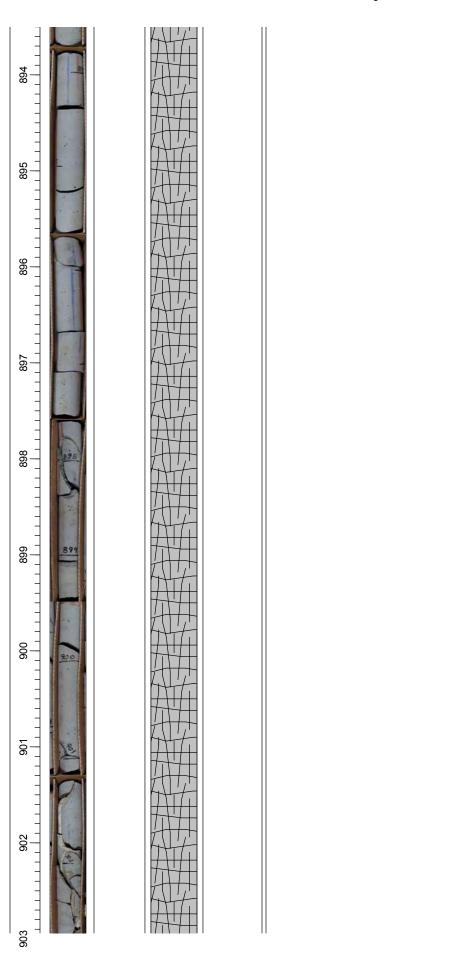


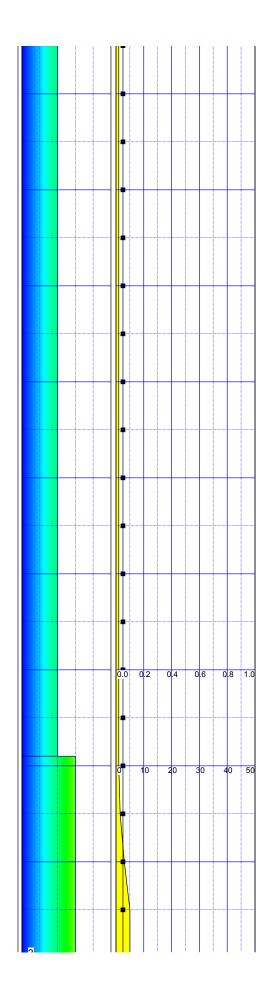


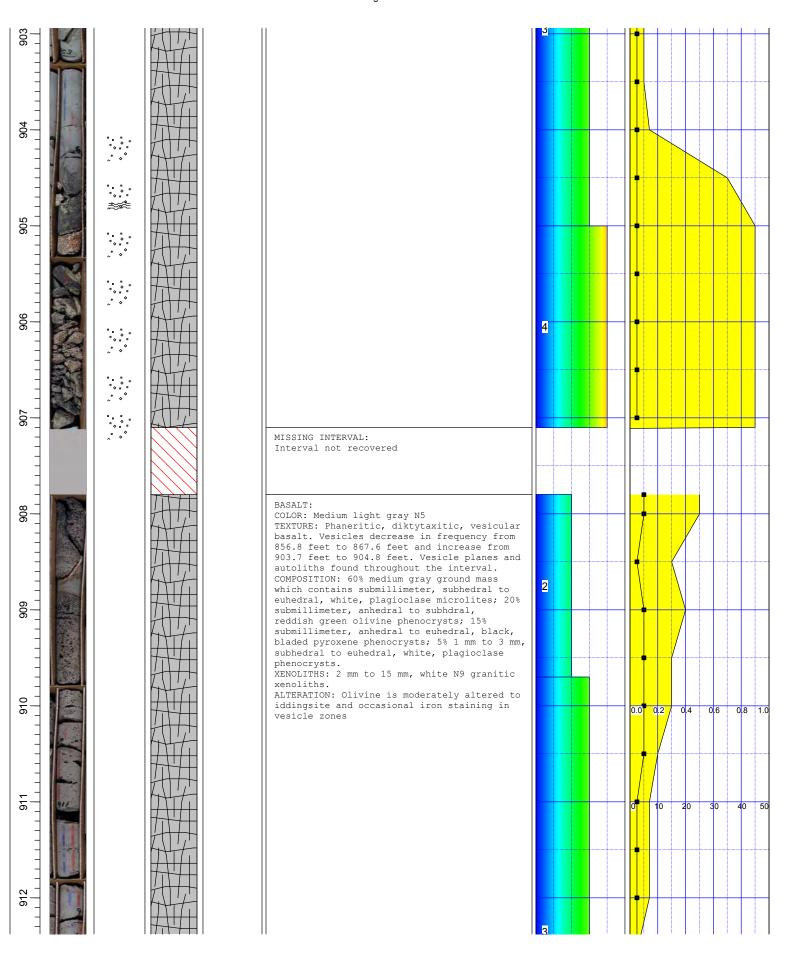


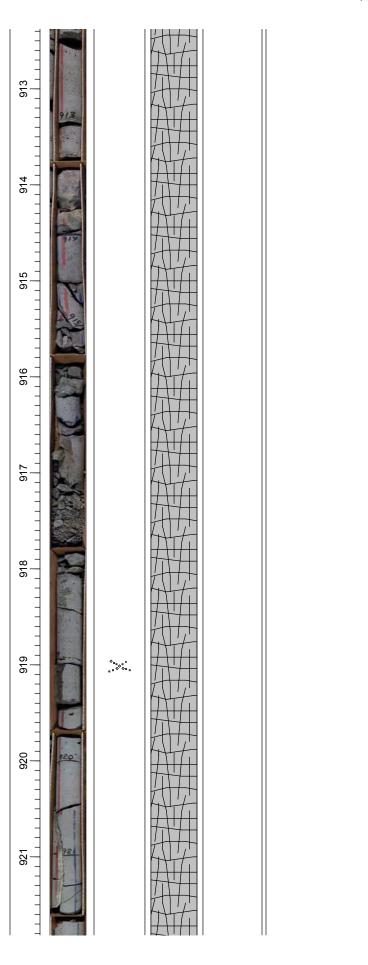


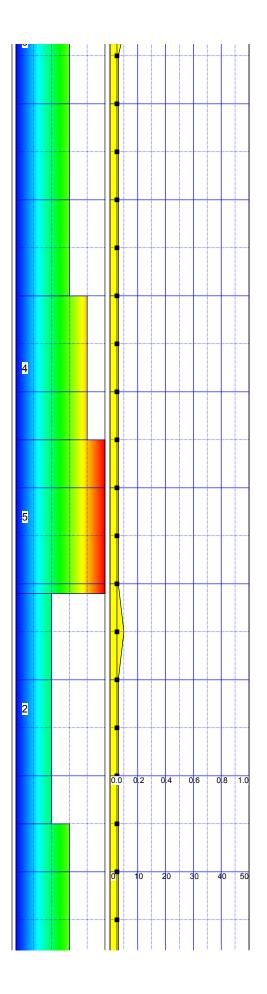
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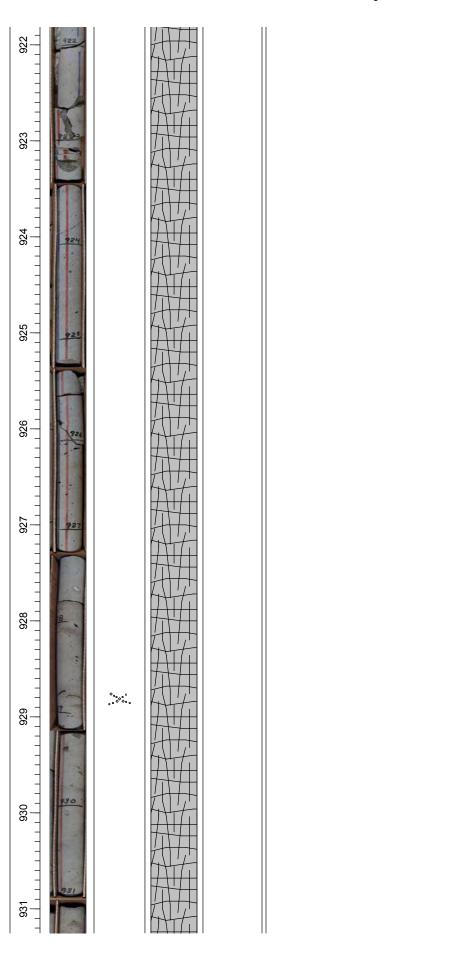


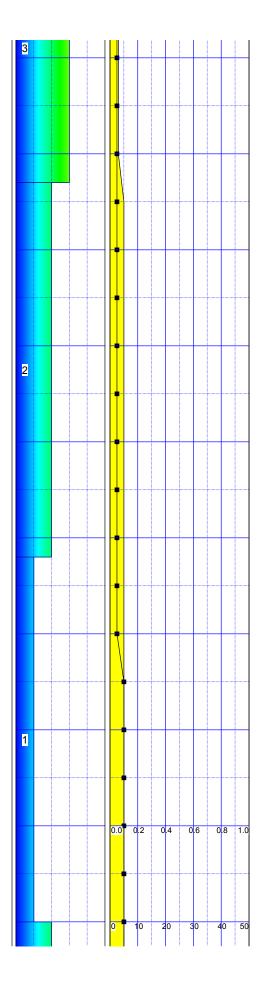


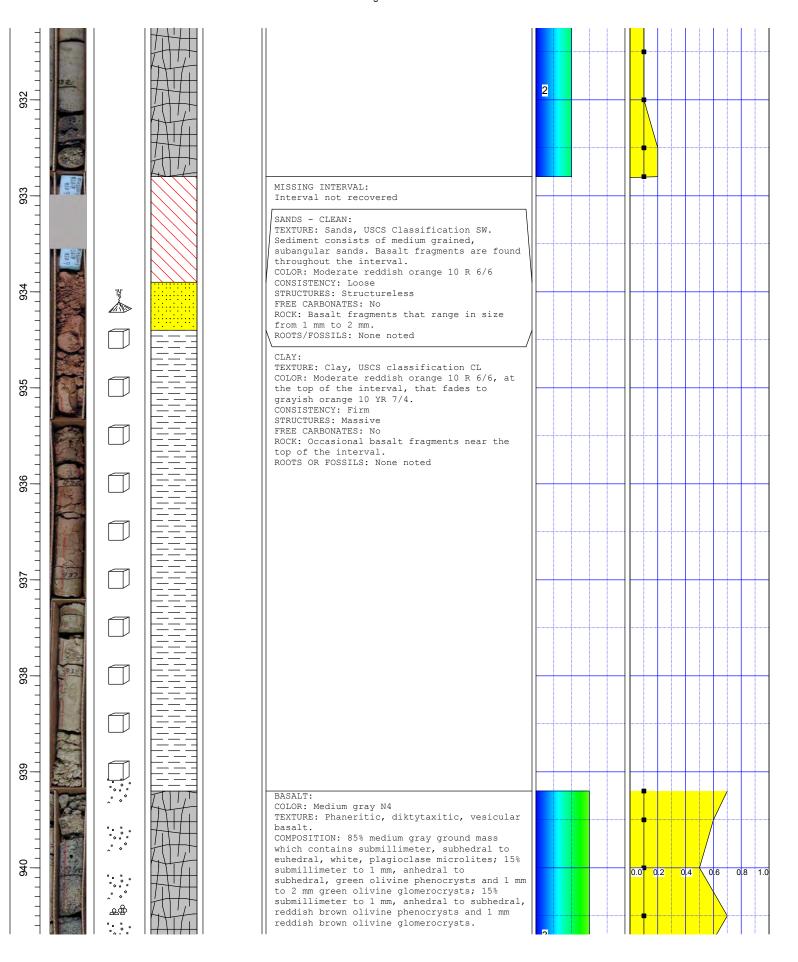


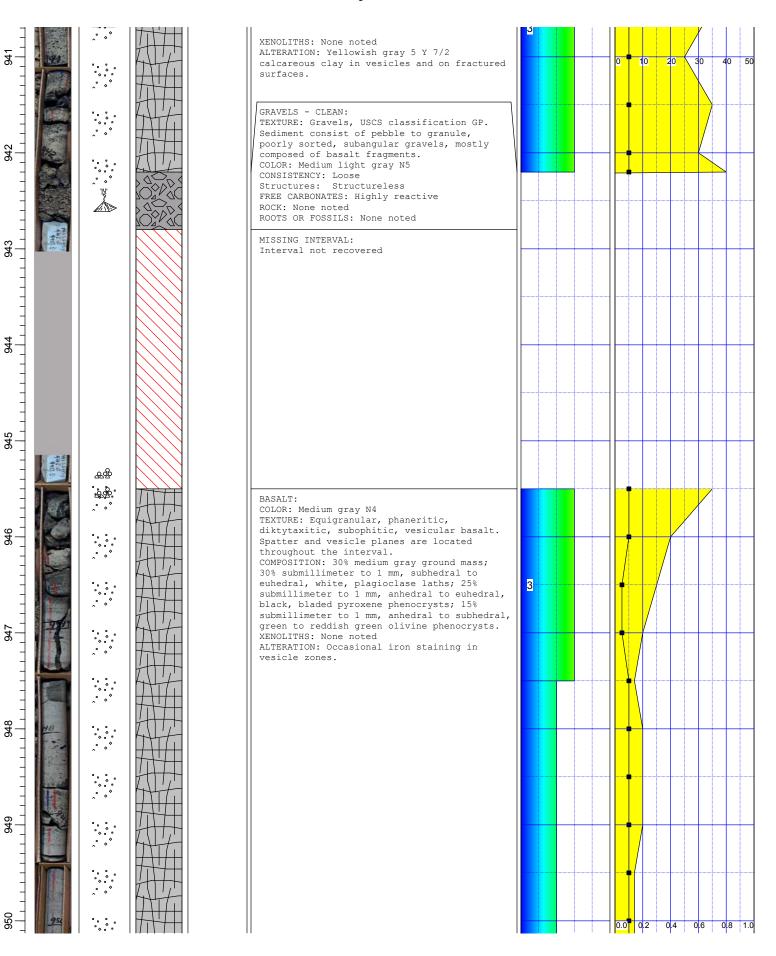


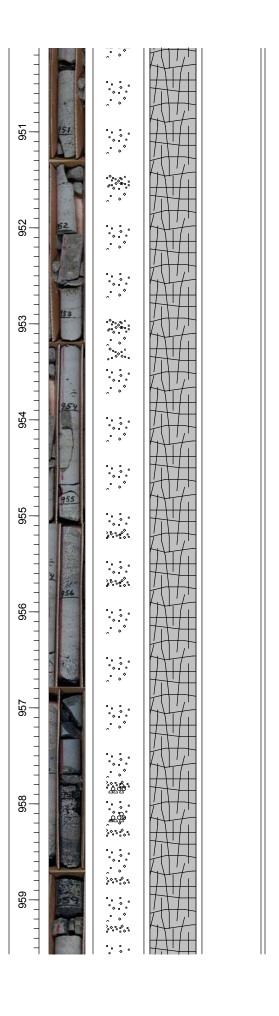


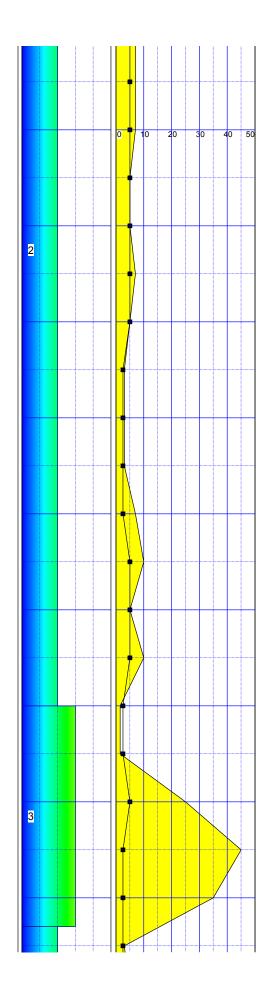


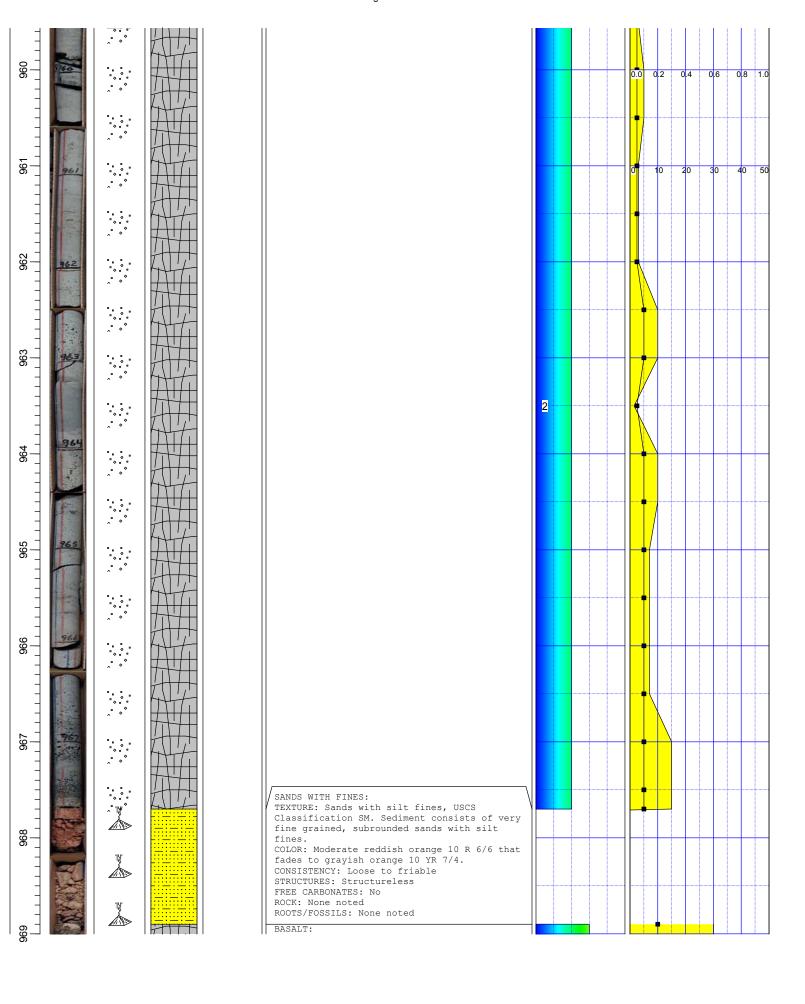


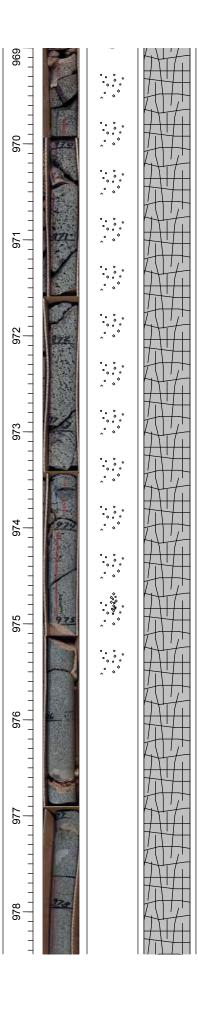






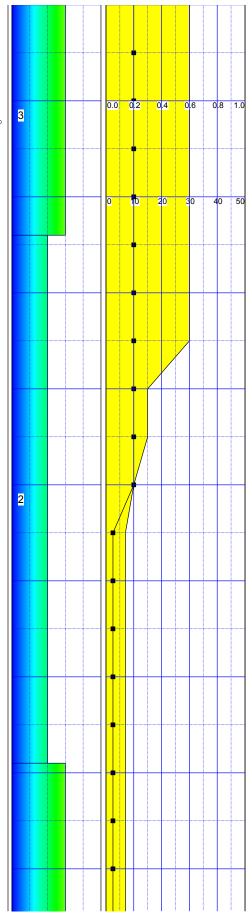


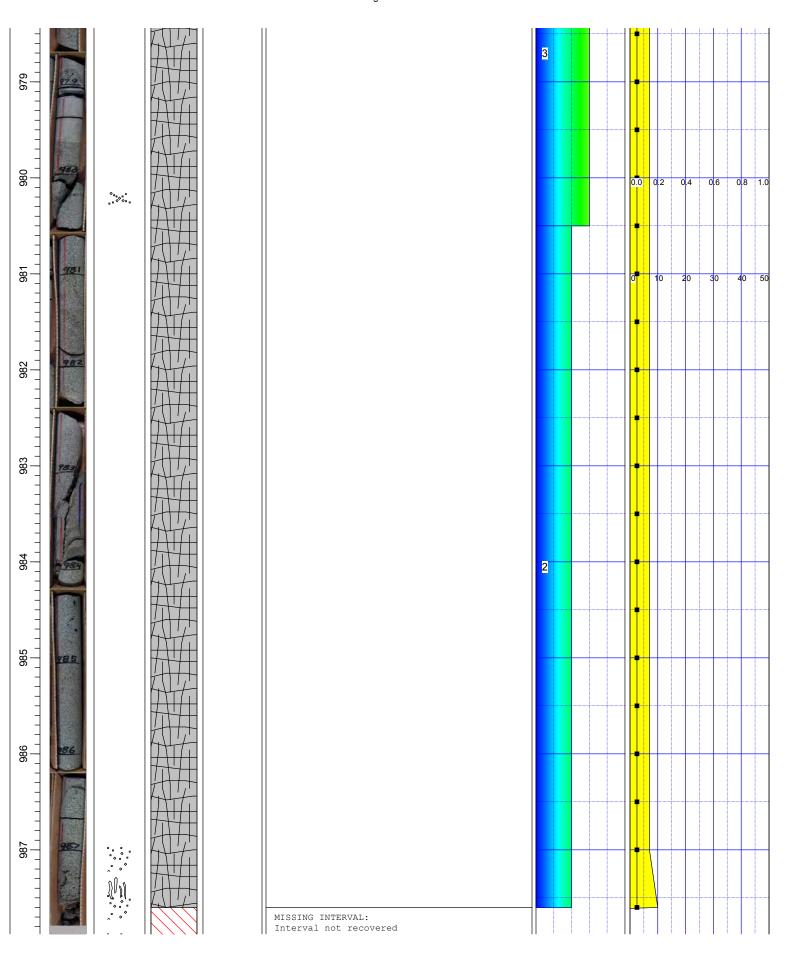


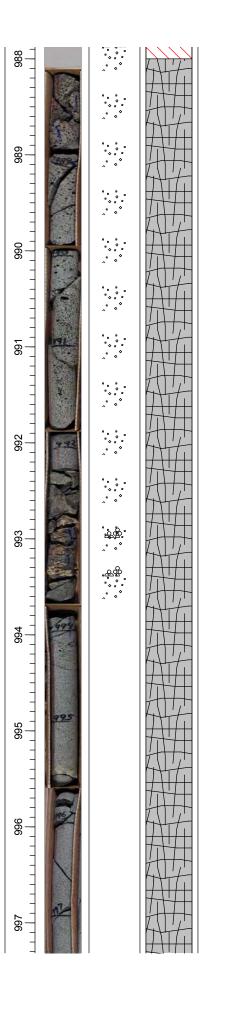


COLOR: Medium dark gray N3
TEXTURE: Phaneritic, diktytaxitic, ophitic,
vesicular basalt. Vesicles decrease in
frequency from 968.9 feet to 975.0 feet and
increase from 987.1 feet to 987.6 feet.
COMPOSITION: 15% medium gray ground mass;
35% submillimeter to 1 mm, anhedral to
euhedral, black, bladed pyroxene
phenocrysts; 30% submillimeter to 4 mm,
subhedral to euhedral, white, plagioclase
laths; 20% submillimeter to 1 mm, anhedral to
subhedral, green to reddish green olivine
phenocrysts.
XENOLITHS: None noted

XENOLITHS: None noted ALTERATION: Grayish orange 10 Yr 7/4 calcareous clay in vesicles and on fractured surfaces.







BASALT:

COLOR: Medium gray N4

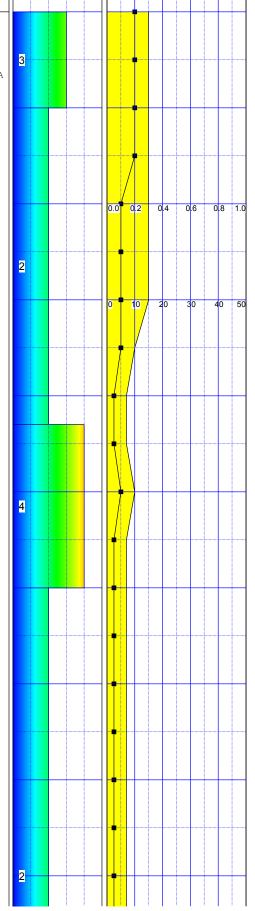
XENOLITHS: None noted

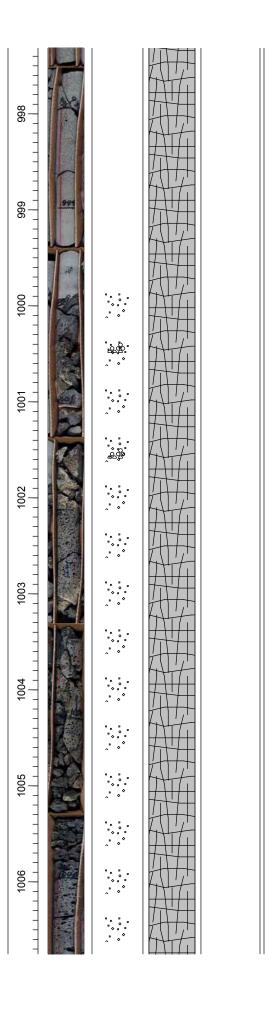
vesicular basalt. Vesicles decrease in frequency from 988.0 feet to 993.6 feet and increase from 1,036.0 feet to 1,036.3 feet. A vesicle zone is located at 1,000.0 feet to 1,009.0 feet. Spatter and vesicle planes are located throughout the interval.

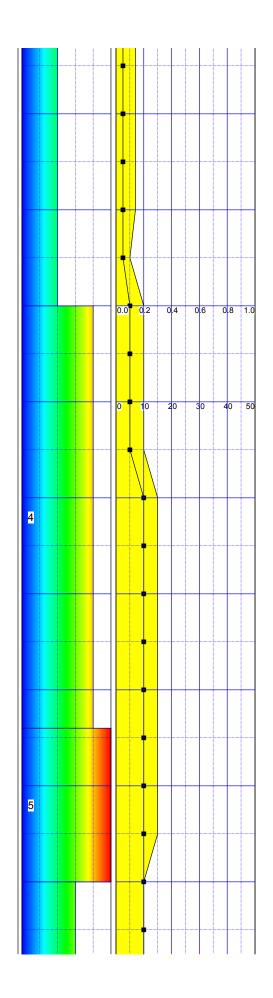
COMPOSITION: 35% medium gray ground mass; 30% submillimeter to 4 mm, subhedral to euhedral, white, plagioclase laths; 20% submillimeter to 2 mm, anhedral to euhedral, black, bladed pyroxene phenocrysts; 20% submillimeter, anhedral to subhedral, green to reddish green olivine phenocrysts.

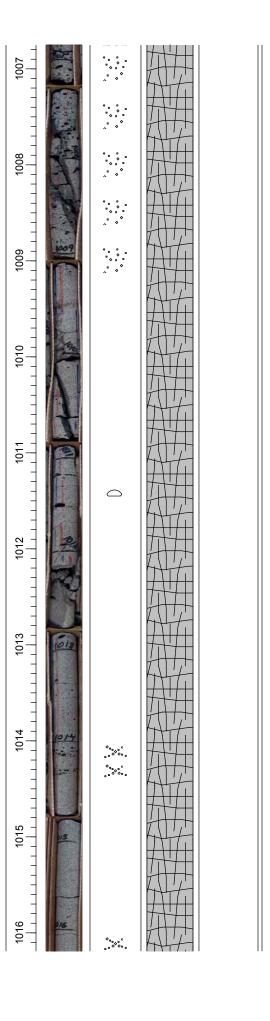
TEXTURE: Phaneritic, diktytaxitic, ophitic,

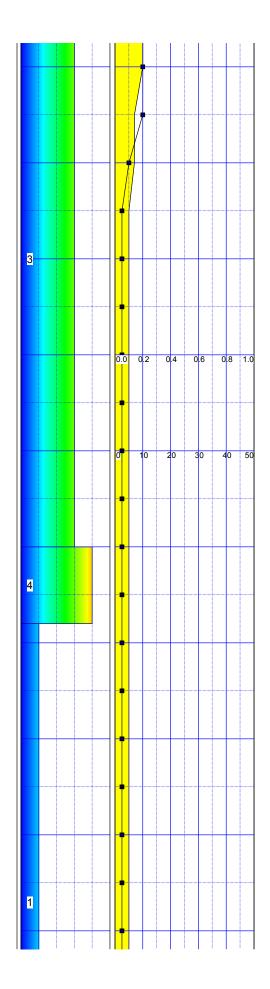
ALTERATION: Olivine is moderately altered to iddingsite and yellowish gray 5 Y 7/2 clay in vesicles and on fractured surfaces.

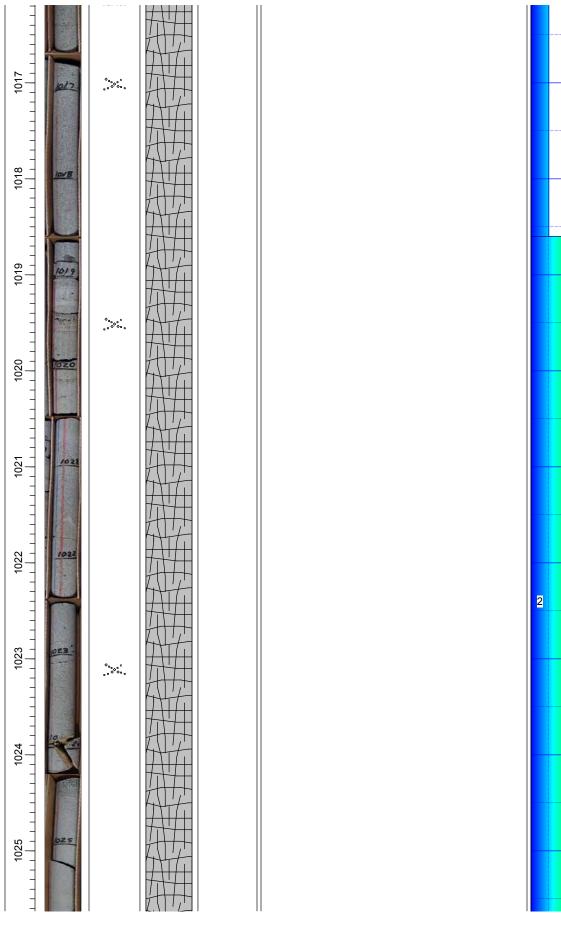


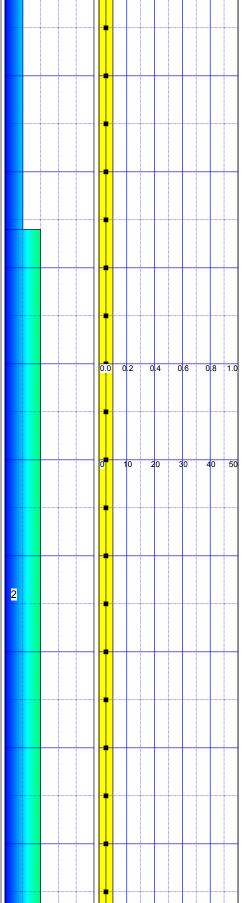


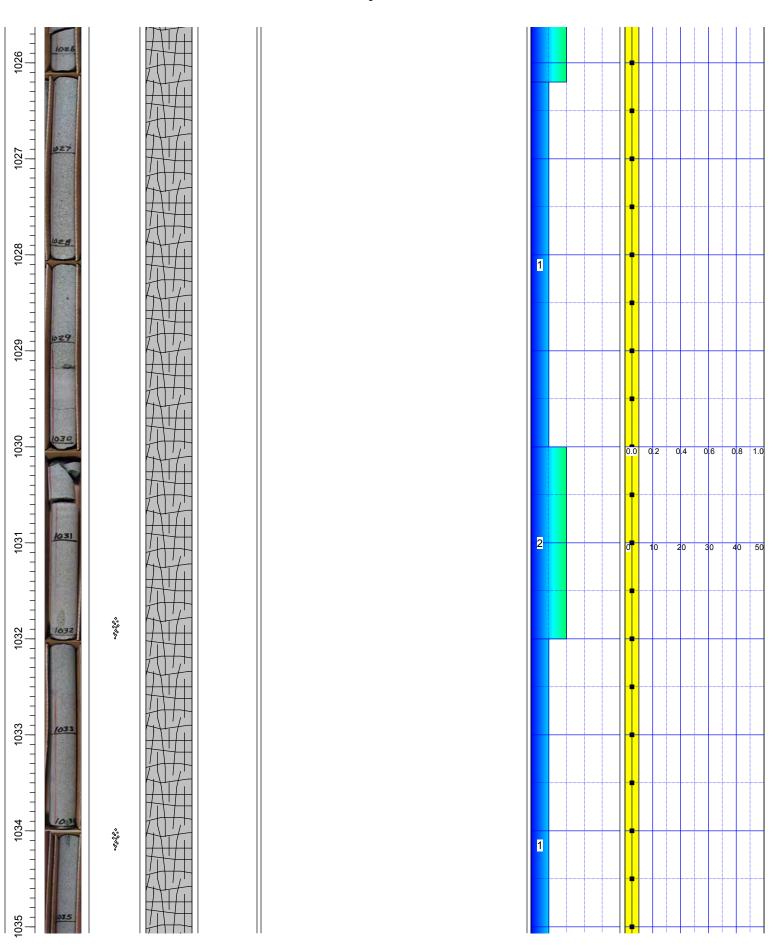


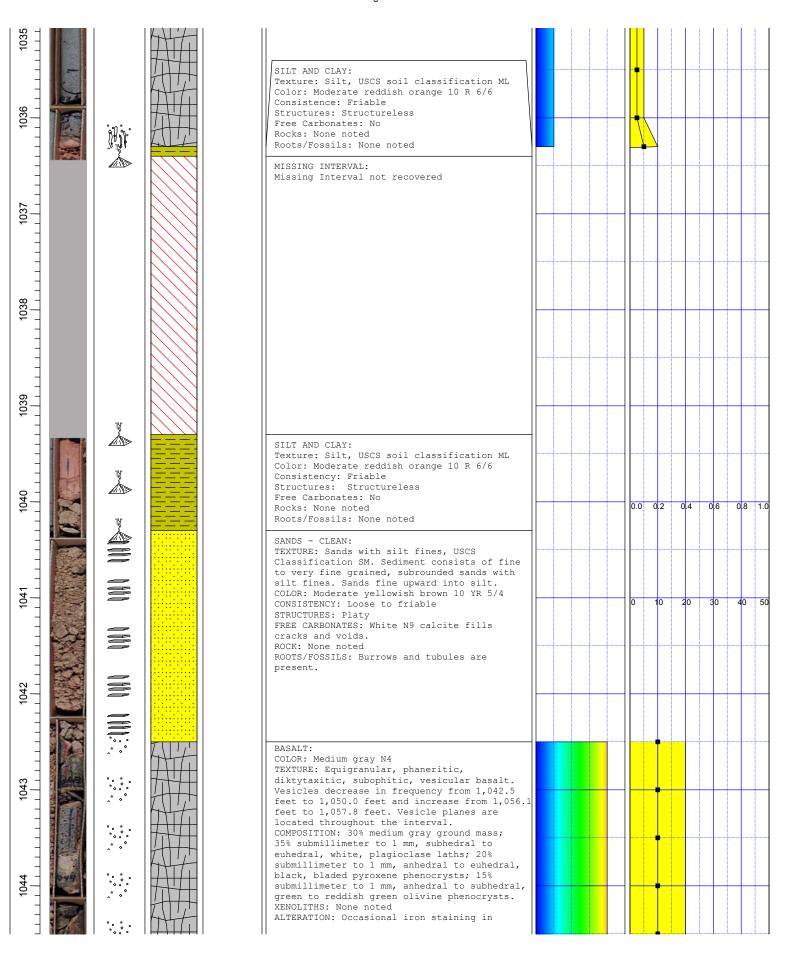


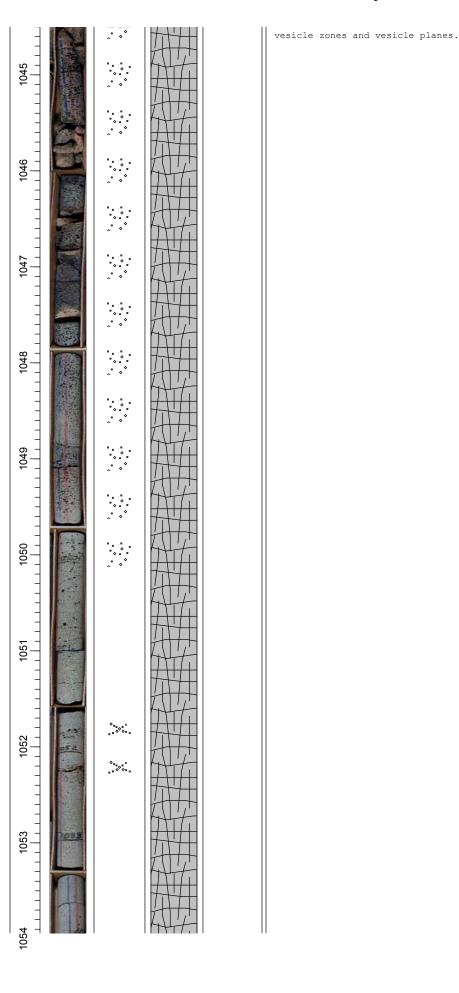


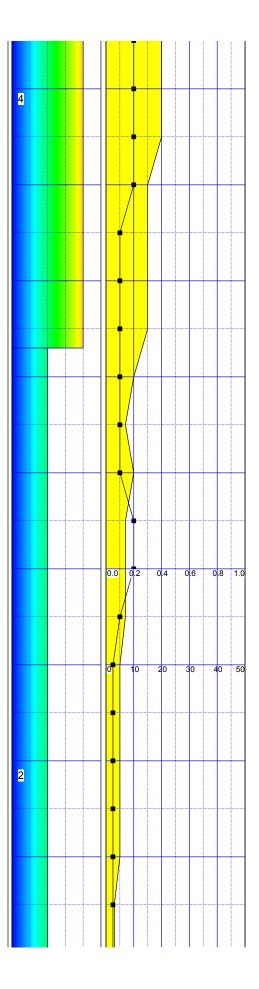


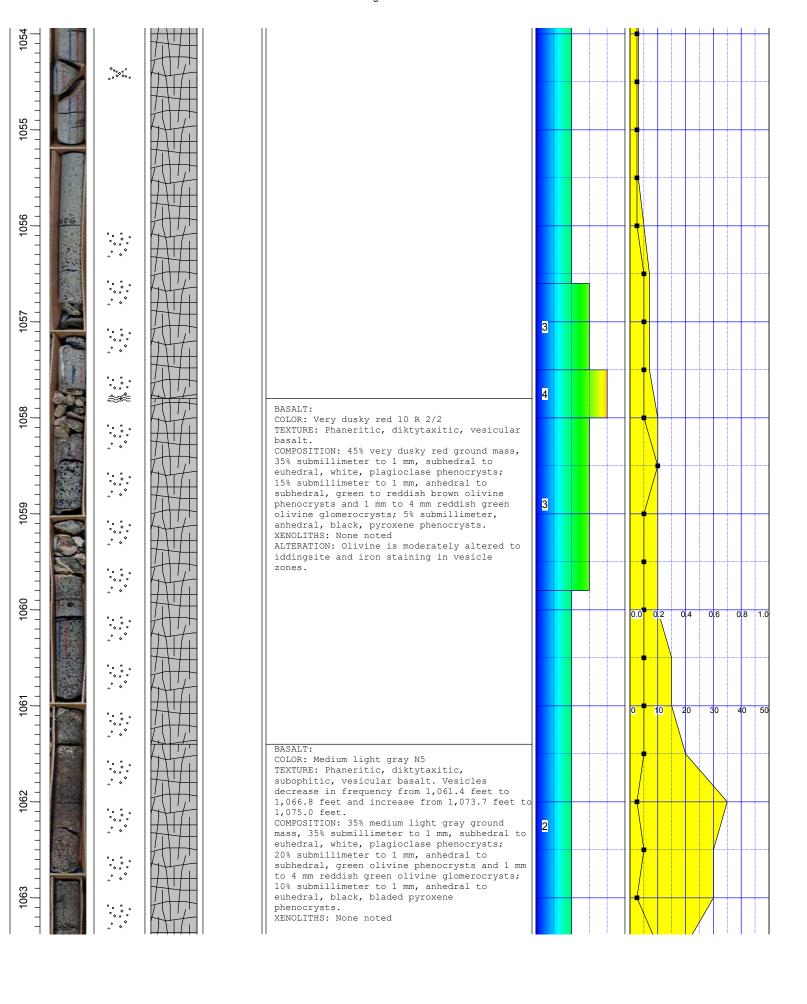


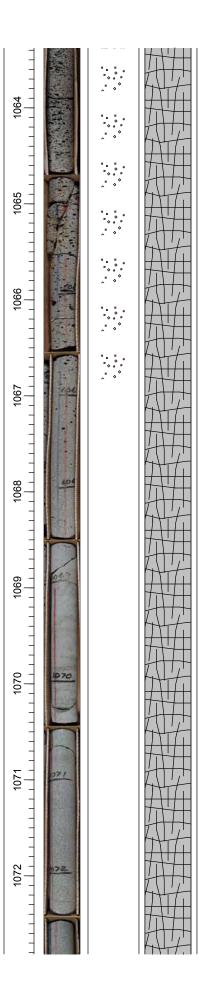




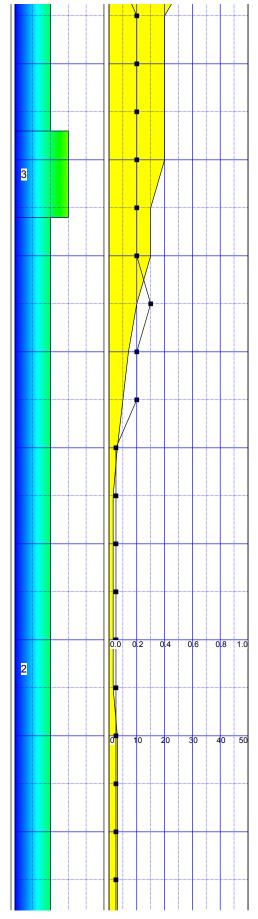


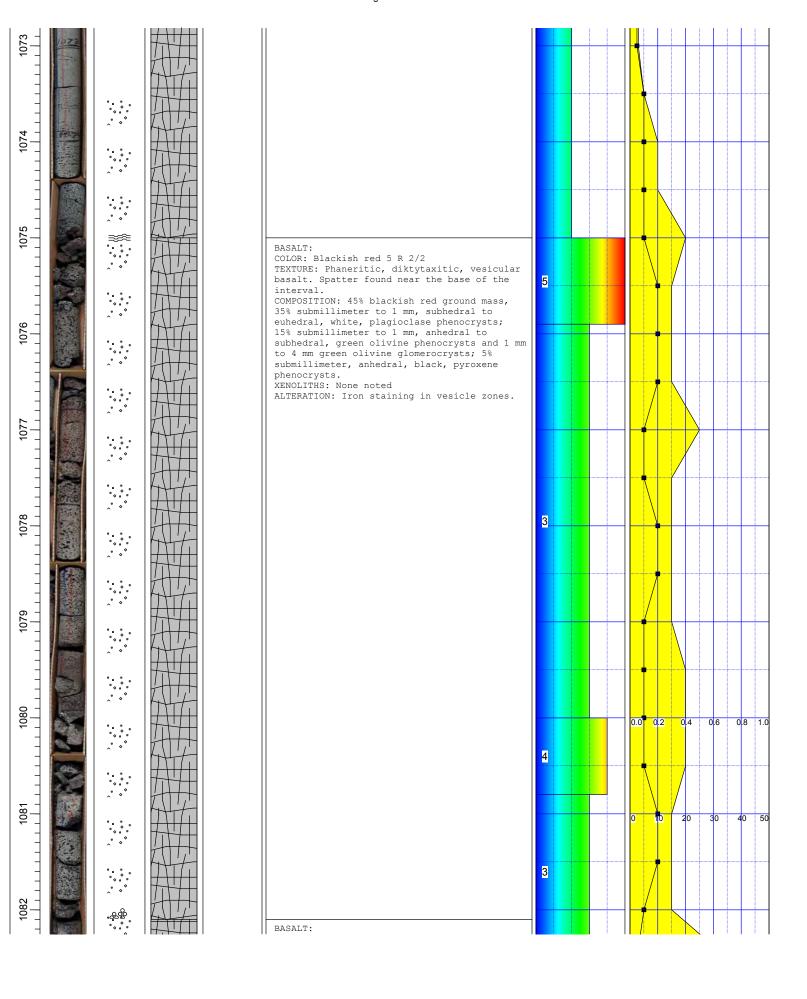






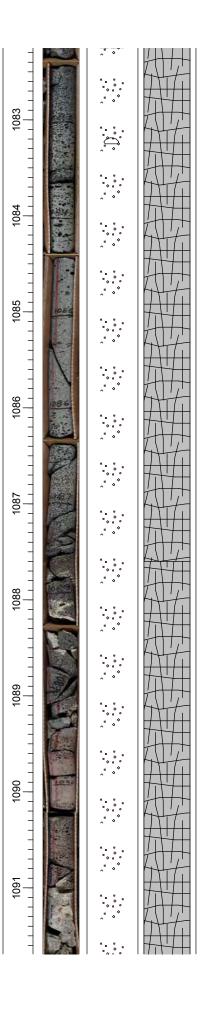
ALTERATION: Yellowish gray 5 Y 7/2 calcareous clay in vesicles and on fractured surfaces and white N9 calcite fills vesicles near the top of the interval.





COLOR: Medium gray N4

ALTERATION: None noted



TEXTURE: Phaneritic, diktytaxitic, vesicular basalt.
COMPOSITION: 45% medium gray ground mass, 35% submillimeter, subhedral to euhedral, white, plagioclase phenocrysts; 25% submillimeter to 1 mm, anhedral to subhedral, green to reddish green olivine phenocrysts and 1 mm to 5 mm green olivine glomerocrysts; 5% submillimeter, anhedral, black, pyroxene phenocrysts.
XENOLITHS: None noted

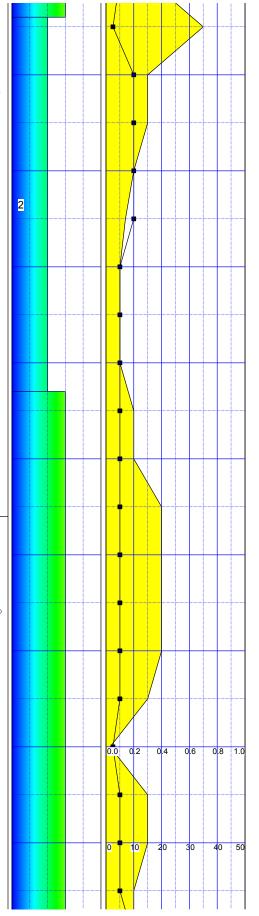
BASALT:

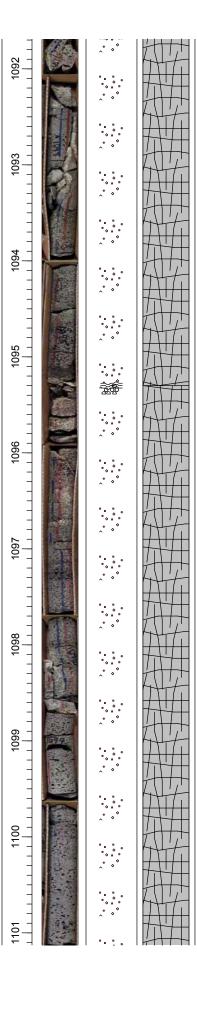
COLOR: Grayish red 5 R 4/2 to medium gray ${\tt N4}$ TEXTURE: Phaneritic, diktytaxitic, vesicular basalt.

COMPOSITION: 50% ground mass, 35% submillimeter, subhedral to euhedral, white, plagicolase phenocrysts; 15% submillimeter to 1 mm, anhedral to subhedral, green to reddish green olivine phenocrysts and 1 mm to 3 mm green olivine glomerocrysts.

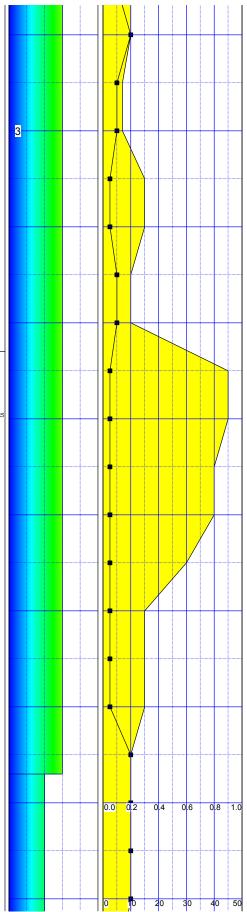
XENOLITHS: None noted

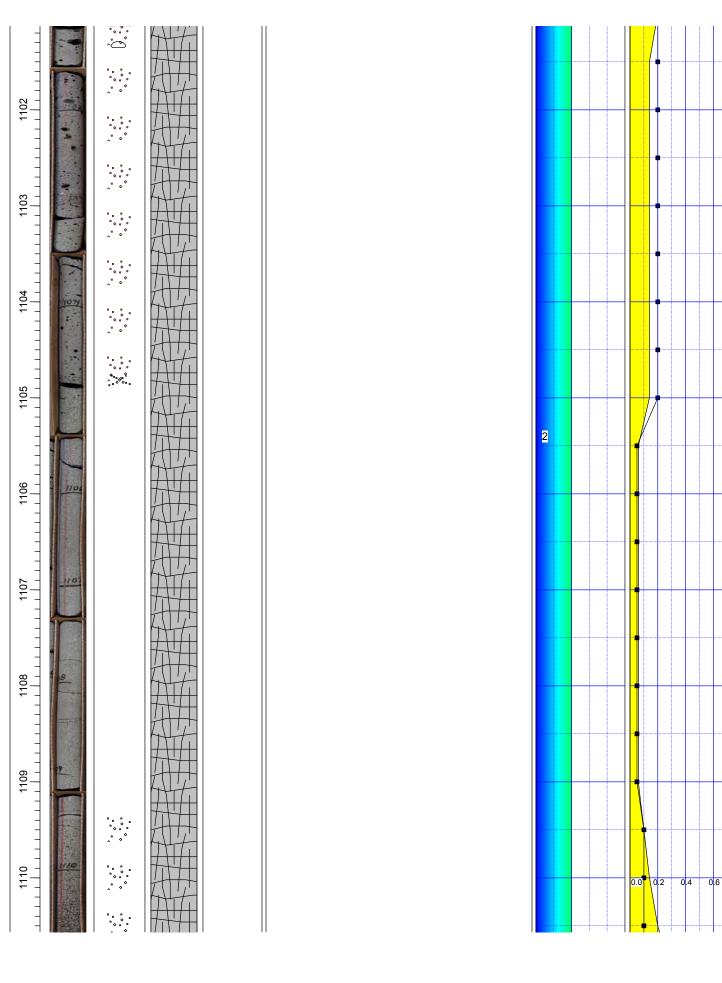
ALTERATION: Grayish yellow 5 Y 8/4 calcareous clay on fractures and in vesicles, and olivine is weakly altered to iddingsite.



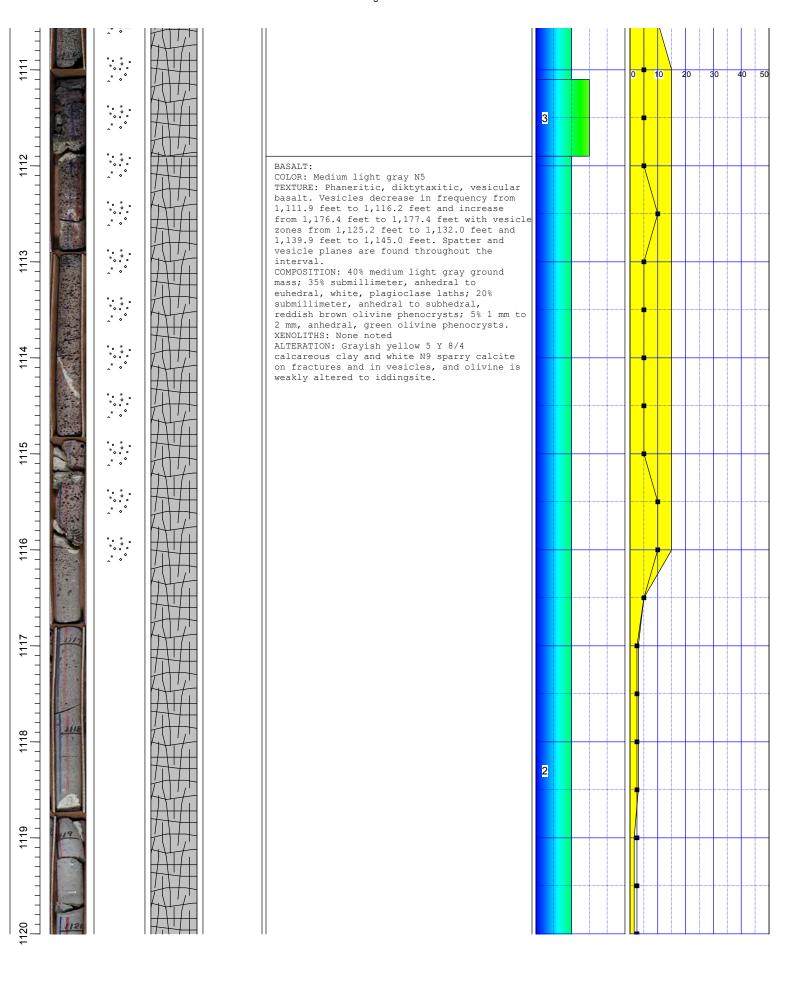


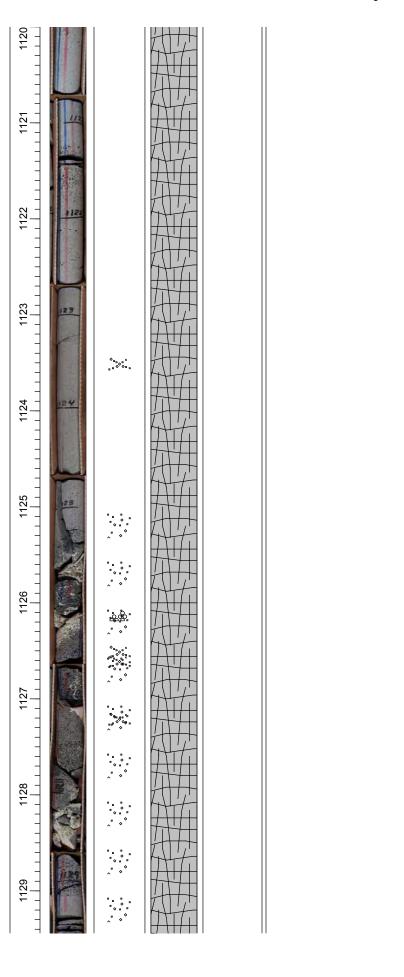
BASALT: COLOR: Grayish red 10 R 4/2 TEXTURE: Phaneritic, diktytaxitic, vesicular basalt. Vesicles decrease in frequency from 1,095.3 feet to 1,104.8 feet and increase from 1,109.5 feet to 1,111.9 feet. Scoriaceous at the top of the interval. COMPOSITION: 35% grayish red ground mass; 30% submillimeter, anhedral to euhedral, white, plagioclase laths; 23% submillimeter, anhedral to subhedral, reddish brown olivine phenocrysts; 7% submillimeter, anhedral to subhedral, black, pyroxene phenocrysts; 5% 1 mm to 2 mm, anhedral, green olivine phenocrysts. XENOLITHS: None noted ALTERATION: Grayish yellow 5 Y 8/4 calcareous clay on fractures and in vesicles, and olivine is moderately altered to iddingsite.

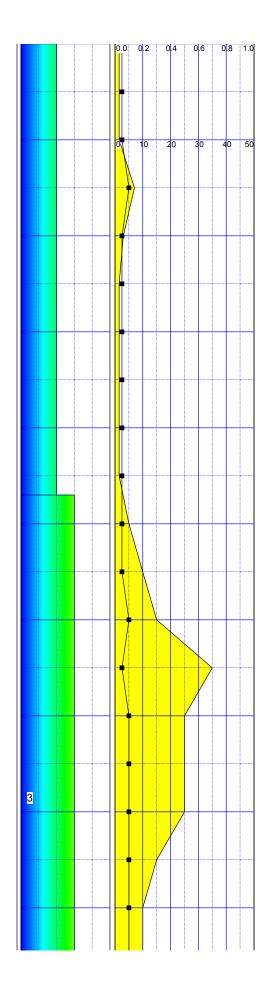


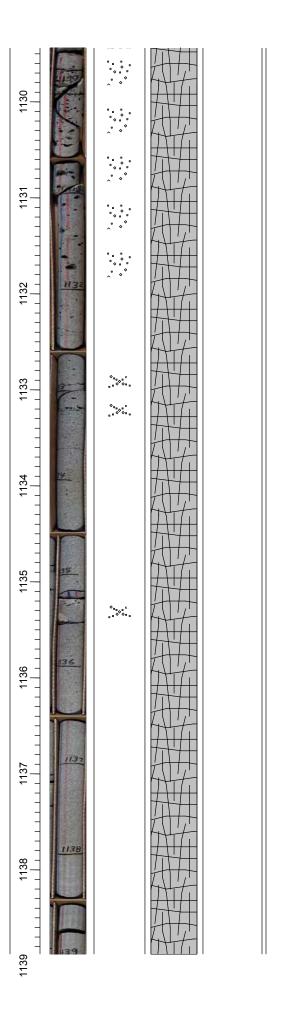


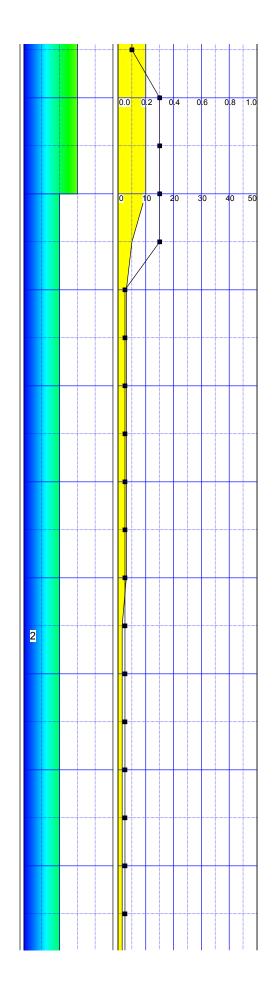
0.8 1.0

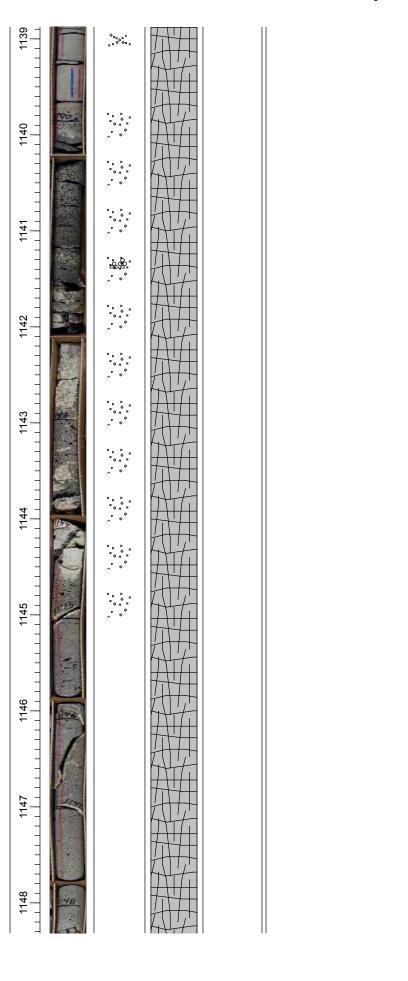


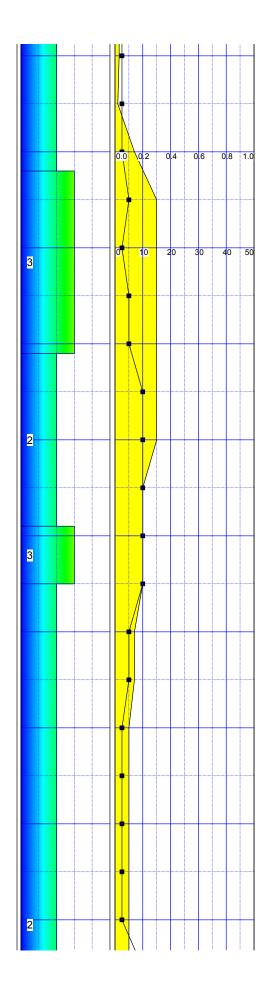


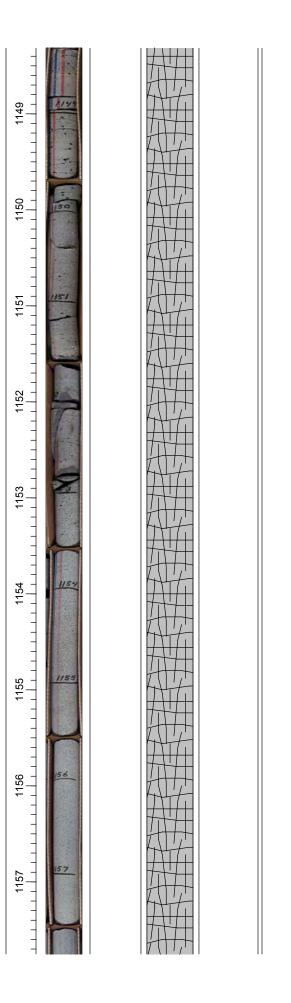


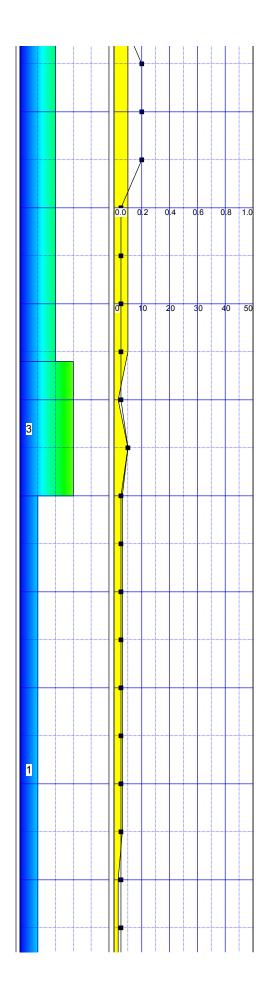


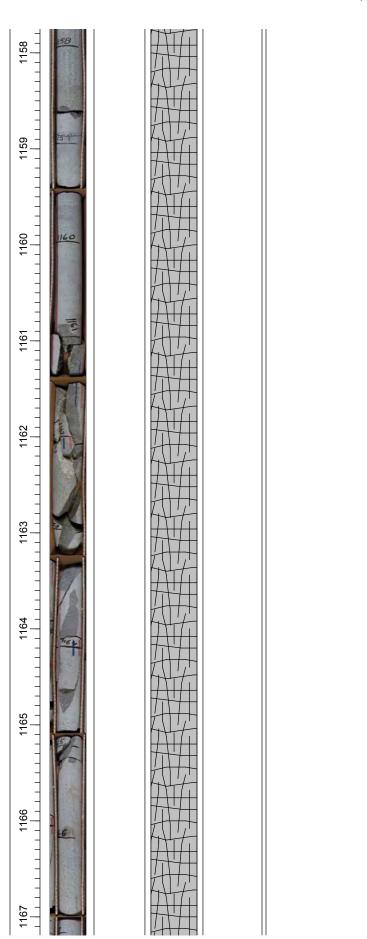


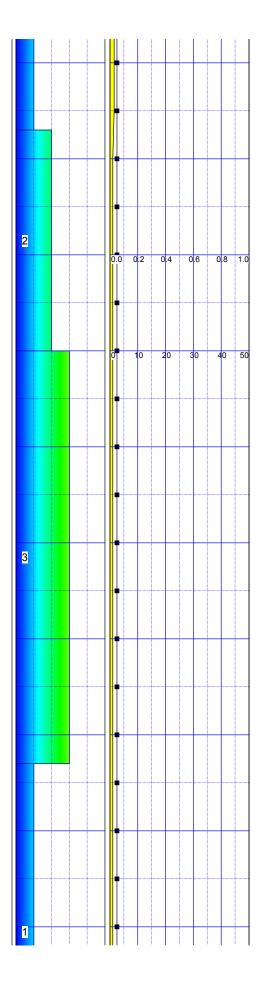


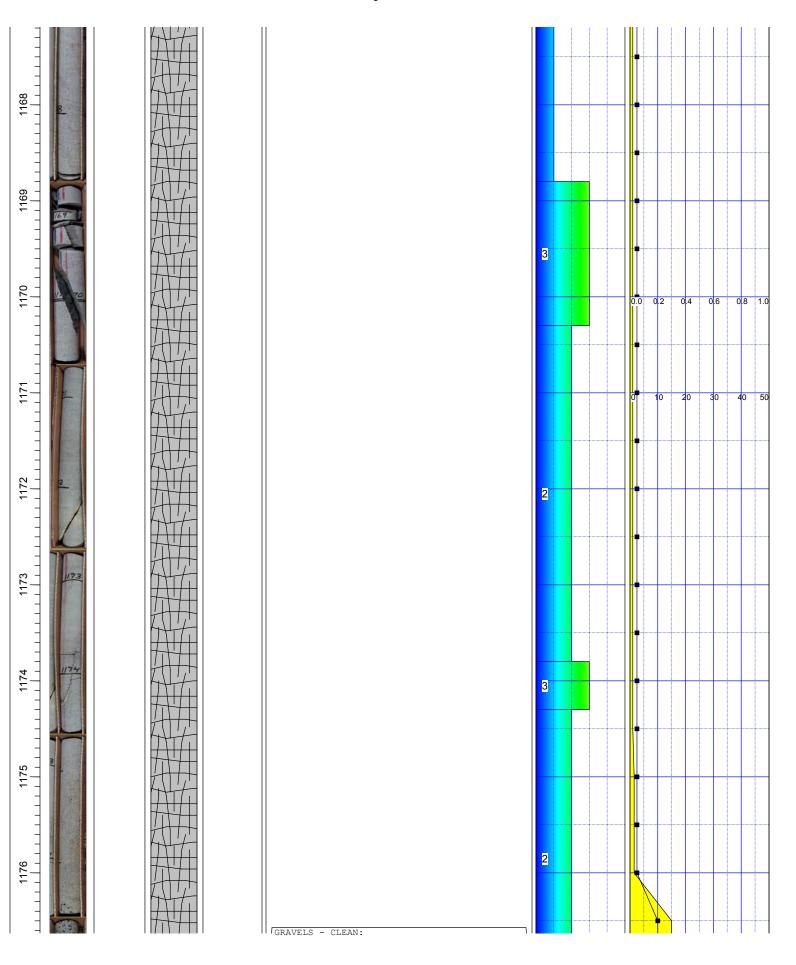


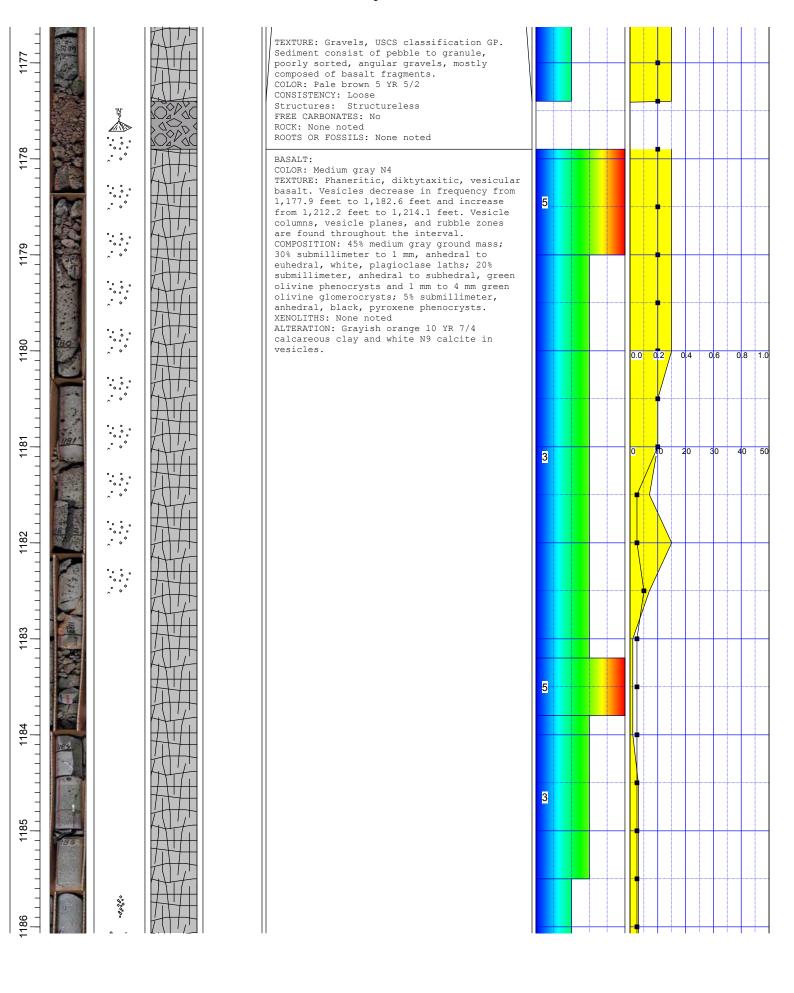


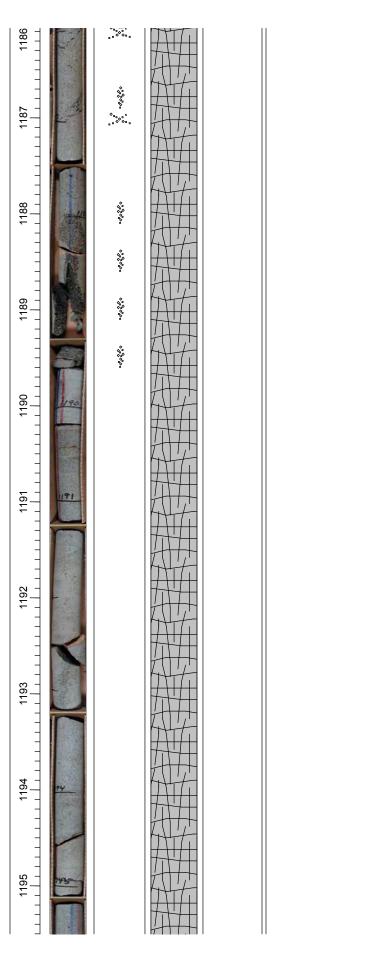


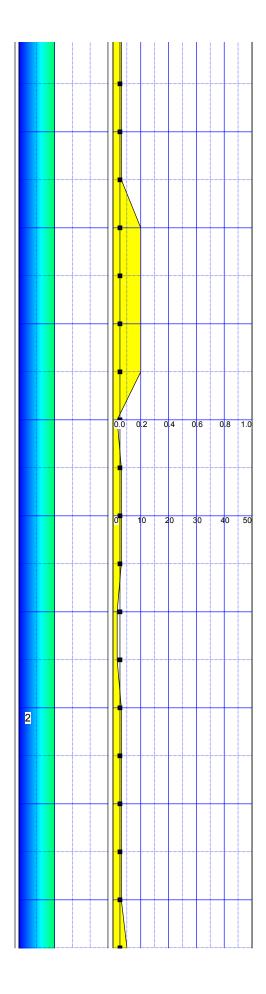


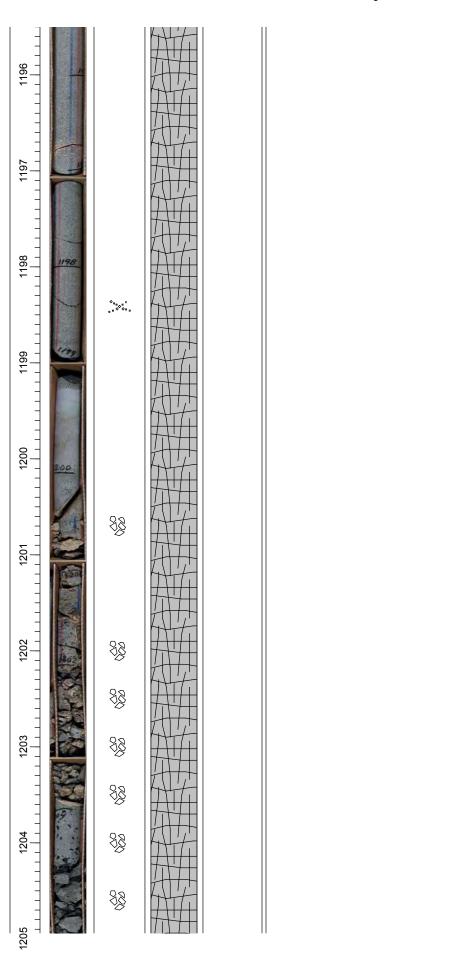


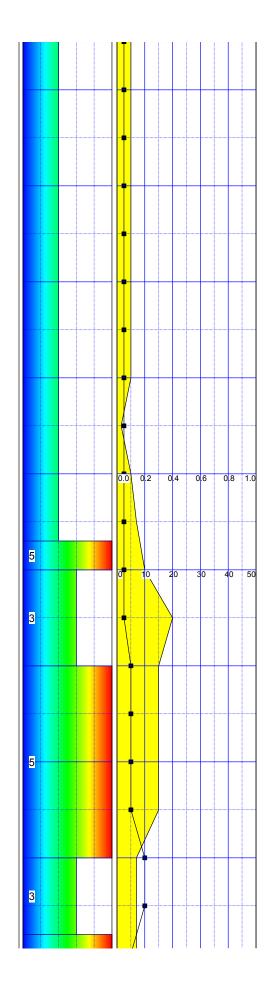


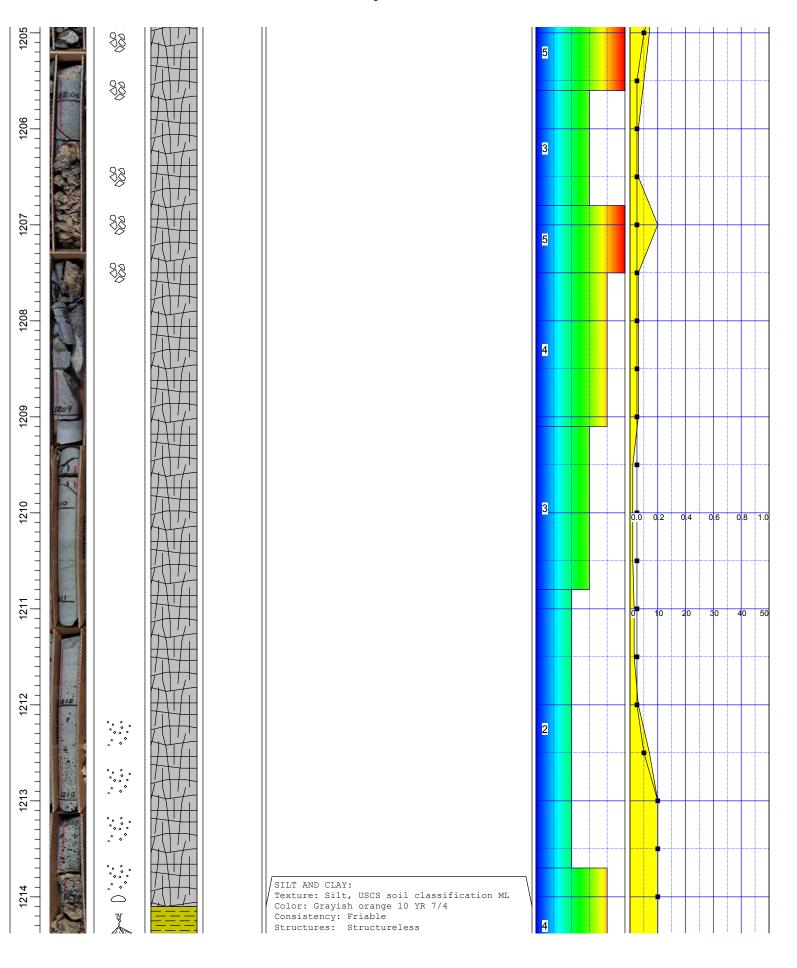


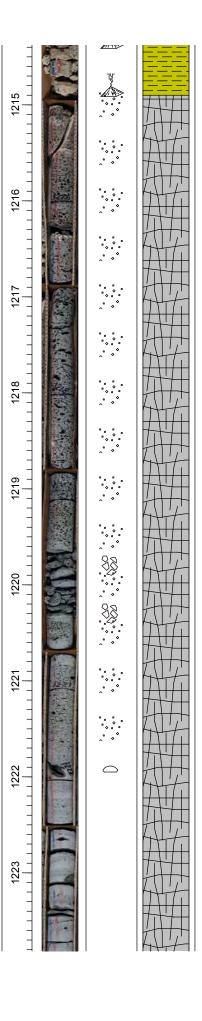












Free Carbonates: No

Rocks: Basalt fragments are found thoughout

the interval.

Roots/Fossils: None noted

BASALT:

COLOR: Medium gray N4

TEXTURE: Phaneritic, diktytaxitic, vesicular basalt. Vesicles decrease in frequency from 1,214.9 feet to 1,221.7 feet and increase from 1,232.0 feet to 1,233.3 feet. Vesicle planes are found throughout the interval. COMPOSITION: 40% medium gray ground mass; 35% submillimeter, anhedral to euhedral, white, plagioclase laths; 20% submillimeter to 2 mm, anhedral to subhedral, green olivine phenocrysts; 5% 1 mm to 2 mm, anhedral,

XENOLITHS: None noted

ALTERATION: White N9 sparry calcite on

reddish brown olivine phenocrysts.

fractures and in vesicles.

