

## Macroscopic Description of Samples - Vermejo Park Ranch #3-1

0-20'	top soil and weathered ss, brown to gray brown
20-40'	gray shale
40-60'	black shale and gray fine to medium grained ss (sl. green)
60-80'	ss as above and black fissile shale
80-100'	dk. gray to black shale
100-120'	black shale
120-140'	light gray to white, medium to coarse-grained ss and dk. gray shale
140-160'	black shale and gray, fine to medium grained ss
160-180'	black shale fissile
180-200'	black shale to fine grained dk. gray ss and siltstone
200-220'	dark gray siltstone and lt. gray, fine to medium grained ss
220-240'	lt. gray, fine medium grained ss and dk. gray siltstone
240-260'	dk. gray siltstone and lt. gray, fine to medium grained ss
260-280'	gray, fine grained ss and dk. gray shale and siltstone
280-300'	gray siltstone
300-320'	gray to lt. gray, medium to coarse grained ss and gray siltstone
320-340'	gray siltstone and lt. gray, fine grained ss
340-360'	lt. gray, coarse grained ss and black shale and gray siltstone
360-380'	black shale and lt. gray to white, medium grained ss