

RESPEC
RAPID CITY, SD

CORE LOG DATA SHEET

CORE RUN #

PAGE OF

10-16-204

SITE Presho
CORE BARREL LENGTH _____
CORE BARREL DIAMETER _____
TOP CORE INTERVAL _____
BOTTOM CORE INTERVAL _____
LENGTH CORED INTERVAL _____

RECOVERY _____
TIME RECOVERED _____
DATE RECOVERED _____
RUN RQD _____
LOGGED BY _____

Depth	Interval		Lith	RQD	Description
	From	To			
379					
(70)				51"	Gray shale with rubble at top (not from yesterday's coring (not included in this 51" recovery). Take shale sample from larger piece of rubble at top. Brown 1" concretion at top in rubble. 1/2" bentonite at 381.5' (gray bentonites). Small brown concretion (1/4" thick by 1" long) at 383'. Very good concretion at 384' - 1" long.
384					
(71)				57"	Gray shale; Gray bentonites at 385' and 386' (5G 6/1). Irregular brown lenses at 385.5' (2 lenses - moderate brown 5 1/4") - - could be bentonite or concretion (?). Fracture (45°) in bentonite at 385. PSS-71 front of core.
389					
(72)				62"	Gray shale N4 - no concretions no fossils, secondary bentonite 10G 7/2 5G 5/2 Bentonite 2" thick at 391' with color banded (colors as shown above). PW G taken from top of core.
394					