

PELICAN -1

BHP OIL & GAS DIVISION
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EXPLORATION FILES

DEPTH	RECOVERED	DESCRIPTION
10372	NR	
10370	NR	
10366	NR	
10315	½"	SILTSTONE, interlam. w/vfn SD, SD has blue-yellow fluorescence, very pale cut; non calcareous, Siltstone, dark grey, friable; Sandstone, quartzose, friable, abundant clay matrix, strong gas odor.
10288	½"	SANDSTONE, quartzose, fine-coarse grained, friable, clay matrix, some porosity, pale blue pin point (mineral ?), fluorescence, <u>no</u> cut, <u>very</u> slightly calcareous, subangular - subrounded.
10260	¼"	SANDSTONE, white, very hard, very fine grained, dense clay matrix, no fluorescence, calcareous, swells in acid, <u>no</u> cut, poor porosity, subangular-subrounded grains.
10168	1"	SHALE, dark grey, silty, non calcareous, soft.
10040	½"	SANDSTONE, white, quartzose, medium-coarse grained, subangular, clay matrix, fair porosity, occasional lithic grains, pin point blue fluorescence, pale blue, cut (good), very slightly calcareous.
10032	1½"	Recovered mud cake with trace Sandstone as above.
9953	½"	SHALE, dark grey, silty, carbonaceous, firm-hard.
9894	1"	SANDSTONE, white, fine-medium, quartzose, thin carbonaceous streaks, faint blue scattered fluorescence, milky cut, some porosity, non calcareous, clay matrix.
9880	½"	SHALE, carbonaceous, soft.
9860	1½"	SANDSTONE, strong gas odor, coarse-very coarse, quartzose, buff-white, subangular-angular, porous, some clay matrix, <u>no</u> fluorescence, (appears to be invaded), fluorescence on edges (due to mud ?), <u>no</u> cut.
9855	½"	SANDSTONE, quartzose, white-buff, medium-coarse, grey clay matrix, bluish fluorescence, slight cut.
9840	1"	SANDSTONE, solid bluish yellow, fluorescence, pale milky cut, quartzose as above, some clay matrix, swells in acid, non calcareous.
9834	1"	SANDSTONE, medium-coarse, quartzose, subangular, clay matrix, white-buff, some porosity, bluish-yellow fluorescence, good milky cut.
9825	½"	SANDSTONE, very fine-fine grained, soft, abundant clay matrix, thin carbonaceous streaks, nil fluorescence, clay choked.
9811	1"	SHALE, silty.
9768	½"	SANDSTONE, very fine-fine, quartzose, clay choked, dull mineral fluorescence only, poor porosity, <u>no</u> cut. pale blue fluorescence, <u>good</u> cut.
9703	1½"	SANDSTONE, very fine-fine, quartzose, abundant