

UNION OCS P-0130 FULMAR #1
Sidewall Samples Run #1, 7-10-66
Described by Harold G. Billman

850'	1-3/4"	Silty claystone, olive gray, soft, massive, abund forams, nosf.
880'	1-3/4"	Claystone, very slightly silty, olive gray, soft, massive, nosf.
900'	1-3/4"	Claystone, very slightly silty, olive gray, soft, massive, nosf.
1000'	NR	
1100'	1/4"	Wall cake, n.g. sample, clay and sd. grains.
1225'	1-3/4"	Silty claystone, olive gray, greenish cast, soft, massive, nosf..
1285'	1-3/4"	Claystone, med. gray brownish cast, soft, massive, finely micaceous, nosf.
1340'	1-3/4"	Claystone, brownish gray, soft, massive, small nest of glauconite at end of core, abund forams, nosf.
1377'	1-3/4"	Sand, dark greenish gray, fine grain, soft, clayey & silty, massive, abund dark grains (glauconite?) micaceous, nosf.
1450'	1-3/4"	(Shot two samples) claystone, brownish gray, soft, massive common forams, nosf.
1500'	NR	(Shot two samples)
1550'	1-3/4"	Claystone, somewhat silty, brownish gray, soft, massive, micaceous, nest of glauconite, nosf.
1605'	1-3/4"	Sand, dark brownish gray and greenish gray, fine grain, soft, dirty, clayey, banded irregularly, grains are volc? or glauconite?, nosf.
1673'	1-3/4"	(Shot two samples) sand, very dark gray, fine grain, soft, dirty, very clayey, mottled, grains are volc? or glauc?, nosf.
1732'	1-3/4"	Claystone, tan, soft, massive, nosf.
1790'	1-3/4"	Claystone, light gray brown, soft, massive, slightly silty, finely micaceous, scattered glauc., grains, nosf.
1850'	1-3/4"	Claystone, light gray brown, soft, massive, slightly silty, finely micaceous, scattered glauc., grains, nosf.
1918'	1-3/4"	Claystone, med gray brown, soft, massive, finely micaceous, scattered clauc grains, nosf.
1968'	NR & 1-3/4"	(Shot two samples -one NR-other 1-3/4") claystone, light gray brown, mottled, hackly fracture, massive, could be described simply as tan crumbly clay. nosf.
2020'	1-3/4"	(Shot two samples, one NR) claystone, dark tan, soft, crumbly, massive, rare megafossil remains, scattered glauc. grains, nosf.

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- 2052' 1-3/4" Silty claystone, tan, soft, crumbly, massive nosf.
2113' 1-3/4" Claystone, brown to tan, soft, banded irregularly, weathered appearing forams. nosf.
2140' 1-1/2" Claystone, tan to brownish, soft massive, abund forams, nosf.

UNION OCS P-0130 FULMAR #1, SWS Run #2

- 2200' 1 1/4" Claystone, light brown or buff, massive, forams, nosf.
2315' 1 1/4" Claystone, med brown, massive, firm forams, 1 fracture plane w/slicks (due to core pressure?) nosf.
2600' 1-3/4" Claystone, med brown, w/tuffaceous paper thin lamination to massive, firm forams, nosf.
2752' 1-3/4" Claystone w/tuffaceous laminations, firm forams, nosf.
2835' 1-3/4" Claystone, tuffaceous, med brown ash frags or bentonite, firm, essentially massive, forams, nosf.
2880' 1" Claystone, tuffaceous, med brown, weathered megafossil frags, firm, essentially massive. nosf.
3000' 1-3/4" Claystone, dark gray brown, massive, firm, nosf (Lith change from above samples).
3150' 1-3/4" Claystone, dk gy brown, massive, firm, micaceous, 1 pocket of light gray silt or tuffaceous material. nosf.
3250' 1/2" Wall cake, n.g. sample.
3655' 1-1/8" Claystone, buff-brown, massive, soft, occasionally tuffaceous material. nosf.
3800' 1-3/4" Siltstone, med gray brown, massive, firm to hard forams, nosf.
3900' 1 1/4" Silty claystone, med gray brown, firm to hard, massive, micaceous nosf.
4000' 1 1/4" Siltstone, laminated w/tuffaceous & fn sdy streaks, med gray brown, firm to hard, micaceous, nosf.
4100' 1-1/2" Claystone, med gray brown, hard, massive, finely micaceous forams, nosf.
4198' 1/4" Sandstone shell, lt gray brown, calcaceous, very hard, massive, nosf.
4300' 1-3/4" Silty claystone, med gy brown, firm to hard, massive, finely micaceous, forams, nosf.
4400' 1-3/4" Silty claystone, med gy brown, firm to hard, massive, nosf.

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4500'	1-3/4"	Claystone, med gy brown, massive, firm to hard forams, finely micaceous, weathered shell frags, nosf.
4600'	1-3/4"	Siltstone, med gy brown, massive, firm to hard, abun forams which look weathered. nosf.
4700'	1-3/4"	Claystone, dk gray, massive, firm to hard, slickensided (due to coring?). nosf.
4800'	1-3/4"	Claystone, dk gray, massive, firm to hard, irregular streak of silt or very fine sand in center, nosf.
4860'	1-1/2"	Gouge? dk gray, highly slickensided and polished fragments, crumbly, looks like fault gouge. nosf.
4910'	1-1/2"	Silty claystone, med gray, firm to hard, massive, appears to have several small rounded shale pebbles, shell frags (weathered) several fine sandy nests or streaks. nosf.
4930'	1-3/4"	Claystone, silty?, somewhat gouged, firm, massive, nosf.
4940'	1-3/4"	Claystone, silty?, somewhat gouged, firm, massive, nosf.
4950'	1-3/4"	Sandstone, light brownish gray, fine grain, massive, probably very low permeability, firm to hard, very dirty and clayey, nosf.
5000'	1-3/4"	Claystone, med gray, greenish cast, possibly somewhat gouged, firm, massive, nosf.
5020'	1 1/4"	Silty claystone, med gray brown, massive, hard, nosf.
5047'	1-5/8"	Claystone, med gray brown, massive, somewhat gouged appearance, firm, nosf.

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