Geol. Memo. #152 Encl. #31

CF71 1028 0036

LOWER EAST KELLY RIVER SECTION

Brooks Range, Alaska

De Long Mtn. Quad NW1/4 T34N R16W

Interval: Kayak Fm.

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sample	lith	lith description
2127-C	1100′	
		Intbd nod cht + blk + br Lmst mdst/wkst cor col + sol in upper part, brac in wkst occ pkst
	1000′	
	900′	
	800′	
	700′	
2126-C		Lam Lmst-mdst + sh-mdst w/ some pkst, crin, dk gy wthrs m-gy. Fetid odor. Mnr blk bdd cht
	600′	
	500′	
	400′	Fault unknown amount of section missing
		mas arg-Lmst pkst/grst Dk gy wthrs m-gy
		covered Interval
	300′	
		Intbd Lms mdst/wkst mas, arg, Dk gy wthrs m-gy w/ crin + brac debris; and calc sh or sh-Lms, dk gy
2125 L 2124 P,C 2123 L	200′	
		section discontinious approx 50′ missing
2122-L P/G 2121-L,C	100′	Intbd dk-gy Lmst-mdst to grst, lam wavy structure. wthrs m-gy crin + brac debris; and dk calc sh
2120-L		v. sil Lmst mdst and cherts
2119-C		Intbd dk-gy calc sh and dk gy to m gy Lmst-wkst/mdst. F lam, sh to 1′ thk
2118-L 2117-P,G	0′	covered