CF71 0036

Geol. Mem. #152 Exh. # 46

NUNAVIKSAK RIDGE

Brooks Range, Alaska

DeLong Mtns Quad W 1/2 T 10 S R 39 W

Interval: Utukok Fm

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CVMS
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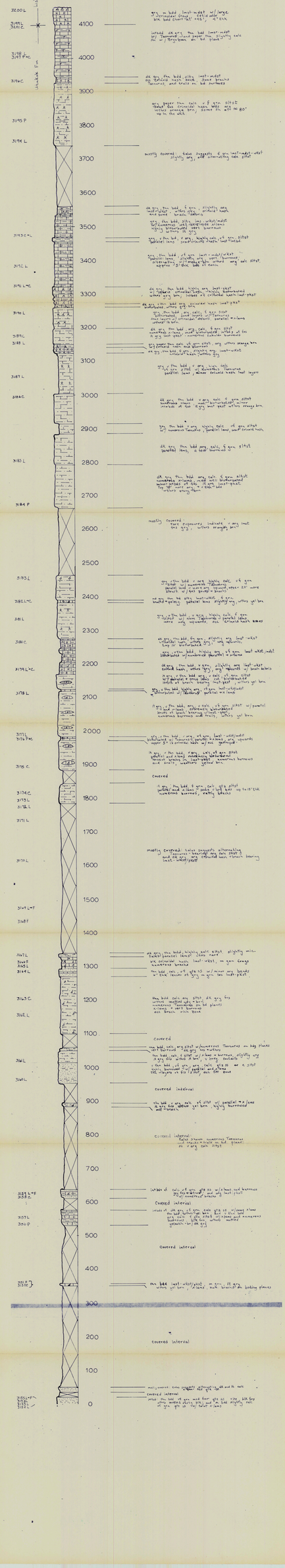
sample
lith
lith description
Lisburne Fm
Utukok Fm
3200 L
3199 L
3198 C
3197 P-C
3196 C
3195 P
3194 L
3193 C-L
3192 L
3191 L-C
3190 L
3189 C
3188 L
3187 L
3186 C
3185 L
3184 P
3183 L
3182 L-C
3181 L
3180 C
3179 L-C
3178 L
3177 L
3176 T-C
3175 C
3174 C
3173 L
3172 L
3171 L
3170 L
3169 L-F
3168 F
3167 L
3166 F
3165 L
3164 L
3163 C
3162 L
3161 L
3160 L
3159 L
3158 L-F
3158 B
3157 L
3156 P
3155 R
3154 L-F
3153 L
3152 L
3151 L
4100
4000
3900
3800
3700
3600
3500
3400
3300
3200
3100
3000
2900
2800
2700
2600
2500
2400
2300
2200
2100
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
gry., m bdd. (mst-wkst. w/large intraclasts (drsg.) ss f-m w/ calc. blk. bdd chert-lst reds.), sl. blk
intbdd. dk gry. thn bdd (mst-wkst w/ Tasmanid sheet paper thn. slightly calc. blk w/ Bryozoans on bd planes
dk gry. thn bdd. silty mst-wkst sg. fossils, calc. shale, branch Tasmanid, and trail on bd surfaces
gry. bdd. thn. nuls. y.f. gry. sltst w/ bioturbated mstn. wkst. arg. 30-80° up to the slick
mostly covered. Sand fragments f. gry. mst-wkst-wkst slightly arg., and alternating calc. sltst
dk gry. thn bdd. f. gry. slightly arg. mst-wkst w/ Tasmanid sheet paper, brachiopod shells, and brain-like markings
gry. thn bdd. silty mst-wkst/wkst bioturbated mst. spongiform stems highly bioturbated. rare quartzose silty. w/ trace of sh.
gry. v. thn bdd. f. gry. blocky calc. vf. gry. sltst parallel lams. pseudomorphs. shells. trail fossils.
gry. pseudo thn. calc. vf. gry. mst-wkst/wkst parallel lams. slightly arg. rare burrowed. alternating w/ f. gray-gr. sltst. w/ burrowed. arg./calc. sltst. approx. 5' thick. bdd. at contc.
dk gry. thn. bdd. highly arg. lst. mst-wkst w/ Tasmanid sheet paper. bioturbated. w/ burrowed. w/ brachiopod shells. arg. brn. intbds. v.f. calcareous mst-lst-mst
dk gry. v. thn. bdd. arg. calc. f. gry. sltst bioturbated. w/ Tasmanid sheet. parallel w/ along contact.
dk gry. thn. bdd. arg. calc. f. gry. sltst w/ Tasmanid sheet. bioturbated. w/ trace of sh. & gry. mst-wkst. w/ brachiopod shells. burrowed
gry. paper thn. calc. vf. gry. sltst. arg. w/ brachiopod shells. mica. glauconite
dk gry. thn. bdd. f. gry. slightly arg. mst-wkst w/ brachiopod shells. arg. brn.
gry. v. thn. bdd. f. gry. blocky calc. w/ numerous Tasmanid. parallel lams. w/ mica. bioturbated. w/ trace of sh. & gry. mst. wkst. w/ brachiopod shells. arg. brn.
dk gry. thn. bdd. v. arg. calc. f. gry. sltst w/ numerous Tasmanid. sheet paper. w/ brachiopod shells. w/ trace of sh. & gry. mst. wkst. w/ brachiopod shells. arg. brn.
gry. v. thn. bdd. v. arg. blocky calc. vf. gry. sltst w/ numerous Tasmanid. parallel lams. w/ mica. w/ brachiopod shells. arg. brn.
dk gry. thn. bdd. arg. calc. f. gry. sltst parallel lams. a trace burrowed w/
dk gry. thn. bdd. arg. calc. f. gry. sltst numerous. w/ lams. w/ mica. w/ bioturbated. w/ trace of sh. & gry. mst. wkst. w/ brachiopod shells. arg. brn.
mostly covered. Rare exposures indicate v. arg. lmst. f.g. gry., w/ brachiopod shells
gry. v. thn. bdd. v. arg. blocky calc. vf. gry. sltst w/ numerous Tasmanid. sheet paper. w/ mica. w/ bioturbated. w/ trace of sh. & gry. mst. wkst. w/ brachiopod shells. arg. brn.
gry. v. thn. bdd. v. arg. blocky calc. vf. gry. sltst w/ numerous Tasmanid. parallel lams. w/ mica. w/ bioturbated. w/ trace of sh. & gry. mst. wkst. w/ brachiopod shells. arg. brn.
gry. v. thn. bdd. v. arg. blocky calc. vf. gry. sltst w/ numerous Tasmanid. parallel lams. w/ mica. w/ bioturbated. w/ trace of sh. & gry. mst. wkst. w/ brachiopod shells. arg. brn.
dk gry. thn. bdd. f. gry. arg. calc. vf. gry. sltst w/ numerous Tasmanid. sheet paper. w/ mica. w/ bioturbated. w/ trace of sh. & gry. mst. wkst. w/ brachiopod shells. arg. brn.
dk gry. thn. bdd. v. arg. silty arg. lmst-wkst w/ numerous Tasmanid. sheet paper. w/ mica. w/ bioturbated. w/ trace of sh. & gry. mst. wkst. w/ brachiopod shells. arg. brn.
gry. v. thn. bdd. v. arg. blocky calc. vf. gry. sltst w/ numerous Tasmanid. parallel lams. w/ mica. w/ bioturbated. w/ trace of sh. & gry. mst. wkst. w/ brachiopod shells. arg. brn.
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gry. v. thn. bdd. v. arg. blocky calc. vf. gry. sltst w/ numerous Tasmanid. parallel lams. w/ mica. w/ bioturbated. w/ trace of sh. & gry. mst. wkst. w/ brachiopod shells. arg. brn.
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gry. v. thn. bdd. v. arg. blocky calc. vf. gry. sltst w/ numerous Tasmanid. parallel lams