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UPPER AGASHASHOK RIVER SECTION

Brooks Range, Alaska

Baird Mtns. Quad. SE 1/4 T26N R12W

Interval: Skajit Fm

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sample | lith | lith description

massive highly recrystallized lmst in fault contact w/ underlying bedded units

3241 L — 2300′ — fault contact

2200′

3240 L

2100′

3239 L — very thin / thin bedded med xtall lmst-wkst, highly recrystallized. med gray fresh weath lt gray. Occas coral head random interbeds of algal lams and fine grained siltstones - black weathering mottled gray-black. These interbeds increase as one travels upward in the unit.

2000′

1900′

3238 L

1800′

1700′

3237 L

3236 L

1600′ — Interbedded: very thin bedded finely xtall lmst-mdst. dk gray weathers med gray homogeneous very sparcely fossiliferous faint fetid odor; and very thin bedded fine grained siltstone; black weathers mottled gray and black. Some layers w/ algal lams, irregular bedding, and some beds are calc. enough to be silty lmst-mdst.

3235 L

3234 L

1500′

3233 L

3232 L

1400′ — Covered Interval

3231 G — thin bedded finely xtall lmst-mdst, dk gray weathers med gray, homogeneous v. sparcely fossiliferous. faint fetid odor

1300′ — Covered Interval

1200′ — thk bdd f xtall lmst-mdst slighty arg m gy w/occ coral heads and algal domes but largely consisting of branching stroms

3230 L — thn bdd vf xtall lmst-mdst, dk gry frs + wthrd a few fossil algal domes + coral heads

3229 L — mas dk gry, blk vf xtal lmst-mdst w/ numerous branching stromes

3228 L — mas lmst-mdst m gry w/sil nod blobs branching stromes and indeterminate tab fos

1100′ — thk bdd f xtall lmst-mdst, slightly arg w/occ coral + algal struc. many stromes and some indeterminate tab struc.

1000′ — Covered Interval: talus suggests alternating bds of f xtall lmst-mdst w/ corals, algal domes, and stromes; and concentrated algal and strome layers

900′ — Interbedded: f xtall thk bdd lmst-mdst, m gry slightly arg. w/occ coral head + algal domes largley branching stromes; and vf xtall lmst mdst thin bdd dk gry frs + wthrd v few fos.

3227 L

3226 L

3225 L+F — Thk bdd - mas vf xtall lmst-mdst m gry w/ mod. densely distributed coral heads algal domes and branching stromes

800′

3224 L — mas m gry frs, lt gry wthrd mod. rextall lmst-mdst/wkst sparcely fos. w/ coral heads

700′

3223 L — f xtall mas lmst-mdst, dk gry frs wthrs m gry w/ irreg blobs of blk sil mdst. Fewer than in lower units extremely fos w/ cor. coral hds

600′

500′ — m gry homogeneous vf xtall lmst-mdst w/coral hds algal domes, and branching stromes

m gry mas lmst mdst w/ irreg blk sil mdst. bodies

3222 F — m gry v thk bdd / mas vf xtall lmst-mdst w/ mod abundance of coral hds, algal domes + branching stromes

3221 L

3220 L — f xtall mas lmst mdst. dk gry frs. m gry weath w/ irreg blk sil. blobs, a few corals, algal domes + stromes

3219 L

3218 L+F

3217 C

400′ — Interbedded: Dk gry v thn bdd lmst-mdst w/ ½"-2" banded layers of wh wthr densely packed parallel algal lams, and m gry thk bdd vf xtall lmst mdst w/ scattered col. tab. coral hds, dome shaped algal struc. and small branching stromes.

3216 L

3215 L

3214 L+F

3213 L

300′

3212 L

3211 L

3210 L+F

3209 L

3208 L

3207 L

200′

3206 L — thn / m bdd xtall lmst-wkst m gry frs lt gry wthrd upper ½ m bdd to mas contains indeterminated tabular struc. abundant in upper 6 bottom 3' is f xtall lmst mdst w/ algal lams strug parallel to bd w/ cross cutting calc. veins med gry frs lt gry wthrd - thn bdd

3205 L

3204 L

100′ — thn / m bdd mod. rextall lmst-wkst homogeneous m gry frs + wthrd.

3203 L — Mas highly rextall lmst-mdst/wkst w/ cross cutting calc veins m gry frs, gry wthrd

3202 L

0 — fault contact