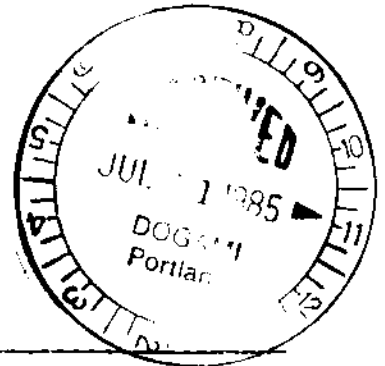


ARCO BANZER 34-16
S. 16, T6N, R5W
Mist Area, Columbia County, Oregon
Sidewall Core Descriptions



DEPTH	RECOVERY	DESCRIPTION/LITHOLOGY
1544	1-3/4"	Mudstone: lt brn to med brn, massive, friable, no shows.
1606	1-1/4"	Mudstone: lt brn, massive, slightly silty, no shows.
1715	no recovery	
1735	2"	Mudstone: clay rich, lt brnsh-grn, massive, local pyrite, occasional med to crse qtz and lithic frags in mud-clay matrix, no shows.
1775	1-1/2"	Slight silty mudstone: lt brn, micro-fossil bearing, massive, clay rich, no shows.
1905	1"	Brn mudstone: slightly silty, calc, concretionary, massive, no shows.
2000	1"	Sandstone: fine to med grnd, arkosic, fair sorting, no apparent structure, local pyrite replacement, micaceous, lithic bearing, no shows.
2213	3/4"	Sandstone and muddy siltstone: med grayish brn, interbedded, arkosic as above, no shows.
2243	3/4" sample broken up	Sandstone: VF-F grnd, arkosic, laminated, med grey, brn mudstone rip-up cast observed.
2260	1-3/4"	Sandstone: organic, blackish-brn, carbonaceous, poorly sorted, pebble size hard shale clasts locally, massive, VF disseminated pyrite.
2280	1"	Muddy sandstone: dk brn, carbonaceous, poor-fair sorting, massive, tr pyrite, micaceous, fine-grnd.
2328	1"	Muddy, silty sandstone: pale greenish-grey arkosic, lithic bearing, micaceous, much clay, fine-grnd.
2520	2"	Sandstone: lithic arkose, fine-mid grnd, mod sorted, friable, salt-and-pepper appearance, laminated, overall color is lt grey.
2555	1-1/2"	Sandstone: grey, med-coarse grnd, arkosic, massive, friable, little or no matrix, lithic, fair to poor sorting.
2620	1"	Sandstone as above: fine-med grnd, micaceous, lithic, poorly sorted.

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ARCO BANZER 34-16
Sidewall Core Descriptions
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DEPTH	RECOVERY	DESCRIPTION/LITHOLOGY
2710	1"	Carbonaceous, slightly coal-bearing, silty mudstone: med brn, friable, massive, no shows.
2760	3/4"	Silty Mudstone: brn, slightly carbonaceous, med firm.
2900	no recovery	
2946	2"	Siltstone: sandy, muddy, lt brn, poorly sorted, med firm, no shows.
3350	1"	Siltstone: clay-bearing, brown, slightly organic, massive, may be slightly tuffaceous, med firm.
3400	1"	Siltstone: sandy, muddy, lt brn and med brn, bedding observed, med firm, organic, very slightly tuffaceous.
3790	1"	Mudstone: greyish brn, mottled with lt grey, angular argilaceous, tuff blebs, otherwise massive and slightly carbonaceous.
3795	1-1/4"	Silty mudstone: carbonaceous micro laminations observed, med-dk brn, occasional altered tuff clasts.
4116	1"	Argilaceous tuff: pale greenish grey, VF grnd, massive.
4125	1"	Argilaceous tuffaceous sandstone: pale greenish grey, fine-med grnd, very poorly sorted.
4140	1"	Argilaceous, tuffaceous siltstone: med brn with white mottling, massive, slightly carbonaceous.
4568	3/4"	Shale: med grey, laminated, arguilaceous, silty, volcanic, tuffaceous.
4582	3/4"	Tuff breccia: pale purplish grey, fractured, argilaceous, fine to very coarse grnd, very poorly sorted.
4744	no recovery	
4840	1-1/4"	Tuff breccia: basaltic, argilaceous, mottled with green, pink and brn, very poorly sorted, altered.

Eli Zlotnik
5/2/85

Distribution:

Well File - Denver

Tom Oostermeyer - BA-18 Bakersfield

Martin Lagoe - DT 35045 Denver

Jeff Reid - PRC 3007 Plano

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