

SCHLUMBERGER SIDEWALL CORE DESCRIPTIONS

ESSO BASS-1

- Core No. 1 (7570') Silty shale: chocolate brown-grey, fairly well compacted; non-calcareous, micromicaceous, contains fine carbonaceous flecks, abundant thin discontinuous streaks and lenses of very fine-grained, light grey, non-calcareous sandstone. No fluorescence, no petroliferous odour.
- Core No. 2 (7532') Sandstone: light grey, very fine-grained, fairly soft, non-calcareous, very argillaceous, micaceous, thin (1/16" thick) discontinuous, brown-grey carbonaceous shaly streaks. Fine black carbonaceous flecks. Porosity 10%-14%, permeability very low. Faint dull yellow fluorescence - no cut, no petroliferous odour.
- Core No. 3 (7400') Sandstone: light grey, very fine grained to fine grained, fairly soft, non-calcareous, argillaceous, micaceous, thin brown-grey carbonaceous shaly laminations as above. Carbonaceous flecks as above. Porosity 20%, permeability fair. Faint dull yellow fluorescence. No cut. No petroliferous odour.
- Core No. 4 (7352') No recovery.
- Core No. 5 (7220') Sandstone: light grey, very fine-grained, very argillaceous as above. Distinct brown-grey shale laminations to 1/16" thick. Porosity 10%-12%. Permeability poor. Dull yellow fluorescence, no cut. No petroliferous odour.
- Core No. 6 (7170') Sandstone: light grey and light brown-grey, very fine-grained, very argillaceous, micaceous. Distinct brown-grey carbonaceous shaly laminations as above. Porosity 10%-14%, permeability poor. Faint dull yellow fluorescence. No cut. No petroliferous odour.
- Core No. 7 (7150') Shale: light brown-grey, soft, waxy, poorly developed fissility, non-calcareous, micromicaceous, non-fossiliferous, black carbonaceous flecks and fine grains of black coal. Faint petroliferous odour (?)
- Core No. 8 (7140') No recovery.
- Core No. 9 (7112') Shale: light brown-grey as above. Very slightly silty. Faint petroliferous odour.
- Core No. 10 (7090') Silty sandstone: light brown-grey, very fine-grained, very argillaceous, micaceous, non-calcareous. Vague (faint) brown-grey carbonaceous-argillaceous streaks. Porosity 10%, permeability poor. No fluorescence. No cut, no petroliferous odour.
- Core No. 11 (6911') Silty sandstone: light grey to light brown-grey, very fine grained, argillaceous, micaceous, non-calcareous. Distinct brown-grey shaly laminations to 1/16" thick and vague streaks as above. Fine black carbonaceous flecks. Porosity 10%-14%, permeability poor.
- Core No. 12 (6890') No recovery.
- Core No. 13 (6800') No recovery.