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| --- | --- | --- | --- | --- | --- |
| **SED. UNITS** | **SEDIMENT** | **Organisms** | **Sedimentary structure** | **CaCO3 (Average %)** | **Organ. mat. (Average %)** |
| **UNIT VII**  **Sample 11-1** | Quartz and carbonate sand with silt and clay. | Freshwater and marine gastropods. Freshwater, *Pseudocandona* sp., *Pseudocandona* cf. *marchica* Hartwig, and brackish, *Cyprideis torosa* (Jones) ostracods. Marine and brackish foraminifera (*Ammonia beccarii, Ammonia tepida, Rosalina globularis*, etc.). Charophytes oogonia to the top (samples 7 and 6). | Rhizotubules. Carbonate precipitation, especially 9, 8 samples. | 65,84 | 2,24 |
| **UNIT VI**  **Sample 20-12** | Quartz sand. Grey colour | Abundant marine foraminifera (*Lobatula lobatula, Elphidium crispum*, *Ammonia beccarii*, *Rosalina globularis*, etc.). Brackish foraminifera (*Ammonia tepida*). Marine gastropods and bivalves. Eroded shells.  Planed pebbles in samples 15 and 14  Abundant *Posidonia oceanica* (rizhomes) in samples 20 and 18. |  | 42,84 | 2,45 |
| **UNIT V.**  **Sample 25-21** | Silt and clay with quartz sand. Grey colour. | Charophytes oogonia at the bottom. Plant remains. Marine and freshwater gastropods. Peat at the top. Poor abundance. Poor conservation |  | 44,89 | 14,85 |
| **UNIT IV.**  **Sample 52-26** | Alternation of silt-clay level and sand level. Carbonate sand. Light brown colour. Pyrite | Brackish foraminifera (*Ammonia tepida, Criboelphidium excavatum, Haynesina germanica*). Marine foraminifera (*Massilina* cf. *secans, Ammonia beccarii*). Eroded fragments of freshwater gastropods, bivalves and ostracods. Poor abundance. Poor conservation. Plant remains, especially at the top. Carbonate fillers. | Abundant carbonate precipitation. Rhizotubules | 66,28 | 0,91 |
| **UNIT III. Samples 75-53** | Quartz sand. White colour. Some angulate pebbly sandstone. |  |  | 2,70 | 0,42 |
| **UNIT II. Samples 88-76** | Abundant quartz sand with silt and clay. Light brown colour. Grey colour to the top. Pyrite | Foraminifera (*Ammonia tepida*), in samples 88-78, especially in 78 sample*.* Charophytes. Good conservation. | Carbonate precipitation. | 23,08 | 0,50 |
| **UNIT I.**  **Sample 89** | Sand. White colour. | Some fragments charophytes oogonia. | Carbonate precipitation. Rhizotubules. Ferruginous concretions. | 67,60 | 0,23 |