|  |  |
| --- | --- |
| Core sections meta data (1 csv/txt file) | |
| Name | **Description** |
| core\_run | Nr of core run |
| Section\_nr | Section\_nr |
| combined\_id | Combined Id |
| Drillers\_top\_depth | Section Top Depth [mbs] |
| Drillers\_bottom\_depth | Section Bottom Depth [mbs] |
| comment | Additional Information |

|  |  |
| --- | --- |
| MSCL-meta data (1 csv/txt file) | |
| Name | **Description** |
| mesurment ID | Id of measurement session |
| MSCL\_Section\_Nr. | Number of measured sections |
| core\_run | Nr of core run |
| Section\_Nr | Section\_nr |
| combined\_id | Combined Id |
| Drillers\_top\_depth | Section Top Depth [mbs] |
| Drillers\_bottom\_depth | Section Bottom Depth [mbs] |
| used data | Type of measured section |

|  |  |
| --- | --- |
| MSCL-calibration log (1 csv/txt file) | |
| Name | **Description** |
| mesurment ID | Id of measurement session |
| Log | Type of MSCL-Log |
| Parameter | Name of Paramter |
| Unit | Unit of parameter |
| Explanation | Additional infos |

|  |  |
| --- | --- |
| Calibrated MSCL-scans (raw, 41 txt files) | |
| Name | **Description** |
| SECT NUM | Number of measured sections |
| SECT DEPTH | Insection depth of measured data points |
| CT | Core diameter |
| Den1 | Density log |
| MS1 | Magnetic susceptibility log |
| NGAM | Natural gamma radiation log |

|  |  |
| --- | --- |
| Combined cleand MSCL-Data (1 csv/txt file) | |
| Name | **Description** |
| Composite\_depth [ | Corrected composited total depth |
| SECT NUM\_MC | The number of measured sections starts at 1 at the beginning of each measurement session. |
| SECT DEPTH | Insection depth of measured data points |
| CT | Core diameter |
| Den1 | Density log |
| MS1 | Magnetic susceptibility log |
| NGAM | Natural gamma radiation log |
| core\_quality | Quality of recovered sediment |
| lithology | Lithology type of sediment |
| mes\_ID | Measurement session id |
| section\_ID | Measured core section |

|  |  |
| --- | --- |
| Combined MSCL-calibration data (1 csv/txt file) | |
| Name | **Description** |
| SECT NUM\_MC | Cal = calibration section |
| SECT DEPTH | Insection depth of measured data points |
| CT | Core diameter |
| Den1 | Density log |
| MS1 | Magnetic susceptibility log |
| NGAM | Natural gamma radiation log |
| mes\_ID | Measurement session id |

|  |  |
| --- | --- |
| Core quality (1 csv/txt file) | |
| Name | **Description** |
| section\_ID | Core section |
| Top section depth | Top section depth of interval |
| Bottom section depth | Bottom section depth of interval |
| core\_quality | Quality of recovered sediment |

|  |  |
| --- | --- |
| Core lithology (1 csv/txt file) | |
| Name | **Description** |
| section\_ID | Core section |
| Top section depth | Top section depth of interval |
| Bottom section depth | Bottom section depth of interval |
| lithology | Lithology type of sediment |

|  |  |
| --- | --- |
| Result of PCA and clustering of MSCL-data (not yet clear) | |
| Name | **Description** |
| Need to be defined | Need to be defined |

|  |  |
| --- | --- |
| Result of descriptive statistical analysis of MSCL-data (not yet clear) | |
| Name | **Description** |
| Need to be defined | Need to be defined |

|  |  |
| --- | --- |
| Wire line logs (1 csv/txt file) | |
| Name | **Description** |
| depth | Depth of data point |
| Logs (not defined yet) | Data of corresponding logs |

Result of PCA and clustering of wireline-data (not yet clear)

|  |  |
| --- | --- |
| Result of PCA and clustering of wireline-data (not yet clear) | |
| Name | **Description** |
| Need to be defined | Need to be defined |

Result of descriptive statistical analysis of wireline-data (not yet clear)

|  |  |
| --- | --- |
| Result of descriptive statistical analysis of wireline-data (not yet clear) | |
| Name | **Description** |
| Need to be defined | Need to be defined |

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| --- | --- |
| Catalog for log data based classi\_cation of unconsolidated sediments (not yet clear) | |
| Name | **Description** |
| Need to be defined | Need to be defined |