ICCP

COMMISSION II

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Identification of Dispersed

Organic Matter WG

2020 ROUND ROBIN EXERCISE

Bituminite description sheet

**Analysist**:

**Sample ID**:

**Sample type**: whole rock sample

**Maceral described**: Bituminite

**Date submitted**:

**Remarks**:

|  |  |
| --- | --- |
| 1. **Form:** |  |
| 1. laminae, irregular streaks, wisps, flaser, pods, thrads, bands and elongated lenses |  |
| 1. others |  |
| 1. **Size:** |  |
| 1. streak and thread forms are <2-200 μm long and <2-4 μm thick |  |
| 1. lenses, flaser and pods are <2-10 μm long and <2-4 μm thick |  |
| 1. others |  |
| 1. **Appearance:** |  |
| 1. vein-like appearance |  |
| 1. fine disseminations |  |
| 1. homogenous, diffuse, equidimensional particles of various shape |  |
| 1. others |  |
| 1. **Impurities:** |  |
| 1. lack of impurities |  |
| 1. minerals |  |
| 1. corroded algal remnants |  |
| 1. liptodetrinite |  |
| 1. others |  |
| 1. **Internal structure** |  |
| 1. homogenous |  |
| 1. streaky |  |
| 1. fluidal |  |
| 1. finely granular |  |
| 1. others |  |
| 1. **Optical properties – white light** |  |
| 1. pale grey |  |
| 1. dark grey |  |
| 1. black |  |
| 1. others |  |
| 1. **Optical properties – UV light** |  |
| 1. greenish |  |
| 1. yellowish |  |
| 1. reddish |  |
| 1. brownish |  |
| 1. others |  |
| 1. **Association with** |  |
| 1. Bituminit I of Teichmüller and Ottenjann (1977) |  |
| 1. Bituminit II of (Teichmüller and Ottenjann (1977) |  |
| 1. Bituminit III of Teichmüller and Ottenjann (1977) |  |
| 1. Bituminit I of Mackenzie-Basin (Creaney, 1980) |  |
| 1. Bituminit II of Mackenzie-Basin (Creaney, 1980) |  |
| 1. amorphinite A, of van Gijzel, 1980 |  |
| 1. amorphinites B of van Gijzel, 1980 |  |
| 1. amorphinites C of van Gijzel, 1980 |  |
| 1. sapropelinites I of Mukhopadhyay et al. (1985 a,b). |  |
| 1. sapropelinites II of Mukhopadhyay et al. (1985 a,b). |  |
| 1. others |  |
| 1. **Others** |  |
| 1. Commets, remarks |  |