A Big Earth Data Platform for Three Poles

**Permeability and permeability stability test data of soil materials with different fine particle amounts (2020)**

1、Description

Data content: permeability and permeability stability test data of soil materials with different fine particle amounts  
Data source: through the seepage and seepage stability test of piping soil material under different density and grading, the data content includes seepage flow, water head and time.  
Collection location and method: seepage Laboratory of Chinese Academy of water sciences. Test the dry density according to the gradation and sample preparation thickness.  
Collection time: August 1, 2020 to August 20, 2020  
Data quality description: the test data are from various pressure measuring tubes, osmometers, stopwatches and measuring cylinders, and all instruments are submitted for inspection every year.

2、Keywords

Theme：Natural Disaster,Disaster  
Discipline：Human-nature Relationship  
Places：Seepage Laboratory of Chinese Academy of Water Sciences  
Time：2020

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.01MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：0.0 | - |
| west：0.0 | - | east：0.0 |
| - | south：0.0 | - |

5、Time frame:2020-07-31 16:00:00+00:00--2020-08-19 16:00:00+00:00

6、Reference method

References to data:

XIE Dingsong . Permeability and permeability stability test data of soil materials with different fine particle amounts (2020). A Big Earth Data Platform for Three Poles, doi:10.11888/HumanNat.tpdc.2720452022

References to articles:

7、Supporting project information

Catastrophic mechanisms and risk control of disastrous landslides in the Tibetan Plateau

8、Data resource provider

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