A Big Earth Data Platform for Three Poles

**Drilling profile data of Badain Jilin desert (2013)**

1、Description

Data of four hydrogeological boreholes constructed in the badain jaran desert area of alxa right banner in 2013 are provided, including borehole construction reports, borehole location plans and borehole profiles.Adopt the core of quaternary and bedrock, install the filter tube at the bottom of the well, wash the well.  
Quantity of work: 4 boreholes with Numbers of K1, K2, K3 and K4.The total footage is designed according to 240 m, with an average single hole depth of 60 m. The actual depth control standard is the exposure of bedrock.

2、Keywords

Theme：Soil,Ground Water,Soil horizons/profile,Hydrogeology  
Discipline：Terrestrial Surface  
Places：Heihe River Basin, Badain Jaran Desert  
Time：2013

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：1.4MB

4.Data format：PDF

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：41.5 | - |
| west：101.5 | - | east：103.5 |
| - | south：39.5 | - |

5、Time frame:2013-07-08 14:00:00+00:00--2013-10-28 15:38:00+00:00

6、Reference method

References to data:

HU Xiaonong. Drilling profile data of Badain Jilin desert (2013). A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.075.2014.db2014

References to articles:

王旭升, 胡晓农, 张竞, 贾凤超。 巴丹吉林沙漠钻孔剖面数据。 北京：中国地质大学(北京), 2014. [Wang Xu-Sheng, Bill X. Hu, Zhang Jing, Jia Fengchao. Profile Data of Boreholes in Badain Jaran Desert. Beijing: China University of Geosciences, Beijing, 2014.] doi:10.3972/heihe.075.2014.db

7、Supporting project information

8、Data resource provider

name: HU Xiaonong  
unit:   
email: wxsh@cugb.edu.cn