

## soils

id int  
ph decimal(10, 2)  
waterlog\_percent float  
location\_id int

0..\* 1

## locations

id int  
locationtype\_id int  
country\_id int  
state varchar(255)  
region varchar(255)  
site\_name varchar(255)  
site\_name\_short varchar(22)  
elevation decimal(64, 10)  
latitude decimal(64, 10)  
longitude decimal(64, 10)  
created\_on datetime  
updated\_on timestamp