MY SOIL’S BETTER THAN YOUR SOIL

Team Members _______________________________ Date ________ Time ________

Checkpoint # or Name ________ Direction (circle): N  NE  NW  S  SE  SW  E  W

Weather Conditions: Temperature _______ Cloud Cover/Sun _______ Wind _______

INSTRUCTIONS:

1. From your Checkpoint, walk two paces to the north, south, east or west as instructed by your club leader. Collect soil samples from Checkpoints as demonstrated by the leader.

2. Place two tablespoons of each type of soil in a separate cup. Add three to four tablespoons of hydrogen peroxide to the soil in the cups until the soil is completely covered. This should produce bubbles.

3. Using a watch with a second hand or a timer, record the start time, end time and the total length of time bubbling occurs on the My Soil is Better than Your Soil Standards Checks data sheet.

Time: 15 minutes

<table>
<thead>
<tr>
<th>Start Time</th>
<th>End Time</th>
<th>Total Bubbling Time</th>
<th>Color of Soil</th>
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