



## ***INNOVATION AT Woodside Nursery, Aberdeen.***

***Where best practice is standard practice***



Best Practice Submission Title	Underpinning
Site ID	122556
Code of Considerate Practice Category	Appearance      Community Safety <input checked="" type="checkbox"/> Workforce Environment
Site Size	Small
<p><b>Purpose</b></p> <p>Underpinning Scheme</p> <p>During the construction process getting the correct safety message and ensuring that it is communicated across to the workforce is paramount . At Woodside we have recognised the need to eliminate the risks associated with Underpinning work. In collaboration with the subcontractor carrying out the works, a scheme was devised where the need to enter an excavation was eliminated and a reduced number of operatives were required to carry out the works</p> <p><b>Benefits</b></p> <p>This innovation positively supports all elements of the CCS Code of Considerate Practice, including but not limited to:</p> <ul style="list-style-type: none"> <li>✓ Enhanced health &amp; safety in the workplace</li> <li>✓ Sharing of best practice</li> <li>✓ Workforce and subcontractor engagement</li> <li>✓ Collaborative working</li> </ul>	

### What makes it innovative?

The use of existing equipment onsite, new technology and a custom-made equipment a sequence was devised eliminating risk of entry to an excavation

Sequence as follows carried out forty-two times

1. Excavate to face of wall with excavator
2. On an excavator with GSP positioning, turn bucket and excavate beneath the wall, squaring the edges with an airpick.
3. Custom made box lowered into to position and backfill against box.
4. Concrete poured and then move to the next in the sequence

1.



2.



3.



4.



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