Is my site practical & my project feasible?

There are a few site specifics which mean your project may be complex & costly or sadly, impossible.

We may need to complete a detailed site survey to confirm this, but there a few basic questions to ask yourself before committing to a paid survey.

What is the composition of the land/soil type?

Some holes are harder to dig than others!
If you have bedrock limestone, sandstone or hard chalk in your garden, this is difficult to cut into and much more costly to excavate. You might have sandy or gravelly land, this is well draining but may not easily hold its excavation shape. If you have heavy clay, this is usually easy to dig into but not useful in the garden so you need to consider larger waste removal costs.

Is my site accessible?

If we need to put a lot of planning and logistics into getting machinery and materials to the pond site, this means you do not have straight forward access. Narrow entrances, boggy fields, walls, steep steps, shared access, all these elements can quickly raise the cost of your installation as everything can take a lot longer.

Does my site have a high ground water level?

If you are considering a pond/Swimpond location which floods or get sodden in the winter months, you probably have a high water table in your garden. In this situation we need to redirect that water away from our installation to ensure the lining does not lift or the water become contaminated.

There are a few drainage design solutions which can resolve this. The topography of your site will dictate the options available will largely influence installation costs and running costs.

1. Ring trenches, 2. A Soak Away, 3. A sump pump

Is the ground level?

Water will always find its own level. If your site is sloping you will need one side of your pond either built up, or possibly retained. Design options will be dictated by the levels and drops involved, the more groundworks needed, or even retaining walls will quickly increase the complexity and the cost.