

# QUICKLIME QUESTIONNAIRE

<b>Name:</b>	<b>Phone:</b>	<b>Email:</b>
<b>Company:</b>	<b>Site:</b>	<b>Project field:</b>

## Material details

Type of Quicklime and supplier?

Particle size range? Loose bulk density?

How delivered to site?

If bulk bags, what size?

## Plant requirements

Is a storage silo(s) required?  Yes  No If yes what capacity?

Is a slaker required?  Yes  No If yes what is the required feed rate of dry lime to the slaker?

If no, to what is the lime being fed and at what rate?

What is the F80 of the dry lime as received?

What is the Bond Work Index (BWi) of the dry lime?

What is the required P80 in the solution? Typically: 75 Micron

Required solution strength? Typically: 20% w/w

Describe slaking water quality?

Is a separate storage tank required?  Yes  No If yes what capacity?

Is a transfer pump(s) to the storage tank be included?  Yes  No If so what is solution transfer rate?

Is a dosing pump(s) to the process to be included?  Yes  No

Transmin to include interconnecting piping & ducting?  Yes  No

Transmin to include instrumentation?  Yes  No

## General

Describe any special requirements?

Any special materials or finishes required?

Describe the battery limits?

Does the design need to comply with any client specific standards or specifications?  Yes  No

## Comments

Please attach a sketch of the working area if available.

### HEAD OFFICE

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