

From: Mike Thompson [redacted]
Sent: Tuesday, July 11, 2023 6:50 AM
To: Christopher Humphreys [redacted]
Subject: FW: Your Reports from Atesta Ltd are attached. [Job Number: JOB-748]

Good morning Christopher ,

Please find attached and see below for recent **stack** height calculations based on the burner upgrades for both plants.

If memory serves me right we agreed that we would be comfortable setting an emissions limit of 20mg / m3 for both **stacks** based on a series of previous test results.

This would therefore set the **stack** height levels as follows

E1 – Aggregate dryer

Current height 7M

New required height 12M (based on emission level of 20mg/m3)

Apex of roof is 9M

The new **stack** height would be 3 metres above the apex of the process building and result in planning application having to be submitted.

E2 – ST Plant

Current height 9M

New required height 11M (based on emission level of 20mg/m3)

Apex of roof is 9M

The new **stack** height would be 2 metres above the apex of the process building and result in planning application having to be submitted.

To be discussed.....

Kind regards,



Mike Thompson | Health, Safety and
Environmental Manager
Pennine Aggregates Ltd

