

From: Mount, Vincent [<mailto:Vincent.Mount@portsmouthcc.gov.uk>]
Sent: 23 September 2020 08:38
To: Haywood, Daphney <Daphney.Haywood@havant.gov.uk>
Subject: RE: Lytag / Hortag

Yes I agree with you, thanks Daphney.

Regards,

Vincent Mount
Team Leader, Landscape Architects
Portsmouth City Council
Tel. 02392 841406

From: Haywood, Daphney <Daphney.Haywood@havant.gov.uk>
Sent: 23 September 2020 07:59
To: Mount, Vincent <Vincent.Mount@portsmouthcc.gov.uk>
Subject: RE: Lytag / Hortag

Vincent

Thank you for the additional information.

As well as the attachment does the email chain, which appears to be relevant to consideration of PW comments comprise part of the additional information for the public file?

Best Regards

Daphney Haywood
Principal Planner
Planning Services
Havant Borough Council, Public Service Plaza, Civic Centre Road, Havant PO9 2AX
Direct Phone: 023 9244 6513
Please note my usual work days are Monday, Wednesday and Thursday

www.havant.gov.uk
www.facebook.com/havantboroughcouncil
www.twitter.com/havantborough

From: Mount, Vincent [<mailto:Vincent.Mount@portsmouthcc.gov.uk>]
Sent: 22 September 2020 16:33
To: Haywood, Daphney <Daphney.Haywood@havant.gov.uk>
Subject: FW: Lytag / Hortag

Hi Daphney,

Please find attached some chemical analysis data of a sample of the waste material Lytag, that would be used for raising the ground for the sports field at Hobby Close Field. It shows that this type of material would be appropriate for use in this method, and indeed is an industrial standard for

using this way. The leachate is deemed fit for purpose and not a risk to human or environmental health. Please share it with the EA and Portsmouth Water.

What I would suggest is that if Havant BC approved the application, but conditioned on provision of specific data for the actual material that we will be using, that would be a way forward. We could provide new chemical analysis data for the actual material to be used, so it was up to date and specific, and gave clear indication that it was appropriate for our site.

I hope this sounds like a sensible way forward, and look forward to hearing back from you.

Regards,

Vincent Mount

Team Leader, Landscape Architects
Portsmouth City Council
Tel. 02392 841406

From: Mountain, Steve <Steve.Mountain@havant.gov.uk>
Sent: 22 September 2020 15:36
To: Mount, Vincent <Vincent.Mount@portsmouthcc.gov.uk>
Subject: FW: Lytag / Hortag

FYI regarding inert nature of the lytag drainage material

Best wishes

Steve Mountain

Civil Engineering Team Leader | T: 023 9244 6444
Civil Engineering and Landscape Team, Havant Borough Council, Public Service Plaza, Havant, PO9 2AX

From: Barry Mellor <barry.mellor@lytag.com>
Sent: 07 September 2020 09:15
To: Mountain, Steve <Steve.Mountain@havant.gov.uk>
Subject: Re: Lytag / Hortag

Good morning Steve,

Thank you for your email.

Due to the high temperatures during the manufacturing process (~1100degC) any harmful substances that may have been present within the raw materials are either burnt off or 'bound' within the hard outer shell of the pellet (the outer surface undergoes fusion, followed by rapid cooling in the air flow). These are the reasons for the relatively low water soluble sulfate content, oxidisable sulfides content and chloride ion content.

Please find the attached report, that includes test criteria, the standard and results- Page 11.

If you have any further questions then please do not hesitate to contact me.

Regards

Barry Mellor
Lafarge Cement - Sales Manager
Lytag - Commercial & Technical Manager

Aggregate Industries
12th Floor, 30 Crown Place, London EC2A 4EB
M +44 (0)7983 660 754 T +44 (0)20 7499 5242
www.lafargeholcim.com
www.aggregate.com/our-business-/lytag

On Fri, Sep 4, 2020 at 1:33 PM Mountain, Steve <Steve.Mountain@havant.gov.uk> wrote:

Hi Barry as part of a planning application I have been asked by the local water supply company for information regarding the leachability of Hortag. We are proposing to use it in an area where there are groundwater (drinking water) reserves and they require confidence that the use of the material will not leach into the water supply. As below:

Portsmouth Water have reviewed the additional documents for planning ref:

APP/20/00285. We note the LYTAG technical data sheets have been re-submitted alongside the Sportsturf Drainage Guide. In addition, some soil analysis has been undertaken. This additionally information unfortunately does not address our objections to the use of the manufactured aggregate. There is no information on the leachability of the PFA aggregate (which was the grounds for our objection). We require further information on the leachability of contaminates (e.g. heavy metals) from the manufactured aggregate material (PFA aggregate) to be satisfied with the use of such product within this sensitive setting.

Best wishes

Steve Mountain

Civil Engineering Team Leader | T: 023 9244 6444

Civil Engineering and Landscape Team, Havant Borough Council, Public Service Plaza, Havant, PO9 2AX

From: Barry Mellor <barry.mellor@lytag.com>

Sent: 28 May 2020 15:21

To: Mountain, Steve <Steve.Mountain@havant.gov.uk>

Subject: Re: Lytag

Steve,

Yes Lyag/Hortag is used regularly in these situations.

Attached are a couple of data sheets and a comparison of a pitch with the use of Lytag and without.

Regards

Barry Mellor

Lafarge Cement - Sales Manager

Lytag - Commercial & Technical Manager

Aggregate Industries

12th Floor, 30 Crown Place, London EC2A 4EB

M +44 (0)7983 660 754 T +44 (0)20 7499 5242

www.lafargeholcim.com

www.aggregate.com/our-business-/lytag

On Thu, May 28, 2020 at 2:57 PM Mountain, Steve
<Steve.Mountain@havant.gov.uk> wrote:

Yes thank you. We're looking at creating a new sports pitch area and considering what to use for the land drainage – Hortag seems the ideal solution.

Best wishes

Steve Mountain

Civil Engineering Team Leader | T: 023 9244 6444 | M: 07720 076271

Civil Engineering and Landscape Team, Havant Borough Council, Public Service Plaza, Havant, PO9 2AX

From: Barry Mellor <barry.mellor@lytag.com>

Sent: 28 May 2020 14:44

To: Mountain, Steve <Steve.Mountain@havant.gov.uk>

Subject: Lytag

Dear Steve,

Thank you for visiting the Lytag website. Did you find everything you were looking for?

Regards

Barry Mellor

Lafarge Cement - Sales Manager

Lytag - Commercial & Technical Manager

Aggregate Industries

12th Floor, 30 Crown Place, London EC2A 4EB

M +44 (0)7983 660 754 T +44 (0)20 7499 5242

www.lafargeholcim.com

www.aggregate.com/our-business-/lytag