

From: [Jim Fanning](#)
To: [REDACTED]
Cc: [Darren Arkins](#); [REDACTED]
Subject: RE: Woods Site
Date: 12 June 2016 19:12:00

Hi [REDACTED]

Thanks for update re the Wood/Greystones site.

Also I can confirm that we have received method statements for both Glendale and Seagreen from EWT and are satisfied for works to commence. Just to note that, as before, we expect that new analyst, [REDACTED] of G&L, will be fully briefed as to his role and will be in position ready to carry out reassurance monitoring from commencement of works. I understand that Glendale is scheduled for Monday with Seagreen to follow, probably starting Wednesday.

Kind regards

Jim Fanning

James Fanning | Inspector, Occupational Hygiene
Health and Safety Authority,
The Metropolitan Building, James Joyce Street, Dublin 1
D01 K0Y8

Tel: 01-6147056
Email: jim_fanning@hsa.ie
Web: www.hsa.ie

Healthy, Safe and Productive Lives

-----Original Message-----

From: [REDACTED] [[mailto:\[REDACTED\]@awnconsulting.com](mailto:[REDACTED]@awnconsulting.com)]
Sent: 10 June 2016 21:55
To: Jim Fanning
Cc: Darren Arkins; [REDACTED]
Subject: RE: Woods Site

Great forgot to mention [REDACTED] (Kilsaran Director) was at the Woods site late this afternoon and checked with the Woods Directors based on site and they are satisfied that all areas that could have been exposed to material delivered from the Quarry have been covered.

Assuming the Woods methodology is approved by yourselves for Greystones and Glendale, EWT are due to commence works there on Monday. Reassurance monitoring will be undertaken by [REDACTED] as John is busy elsewhere next week.

Kind Regards

[REDACTED]
AWN Consulting
The Tecpro Building
IDA Business and Technology Park
Clonshaugh
Dublin 17

Click for map
e: [REDACTED]@awnconsulting.com
[REDACTED]
w: www.awnconsulting.com

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AWN Consulting Limited registered in Ireland No. 319812

-----Original Message-----

From: Jim Fanning [mailto:jim_fanning@hsa.ie]
Sent: 10 June 2016 20:14
To: [REDACTED] <[REDACTED]@awnconsulting.com>
Cc: Darren Arkins <darren_arkins@hsa.ie>
Subject: Re: email 3 and update for monday

All received, thanks [REDACTED]

On 10 Jun 2016, at 18:49, [REDACTED] <[REDACTED]@awnconsulting.com<[mailto:\[REDACTED\]@awnconsulting.com](mailto:[REDACTED]@awnconsulting.com)>> wrote:

Hi Jim and Darren,
That's the last of the emails. The status is as follows:

██████████ has been remediated by EWT.

Ashford should complete Monday 13th

Stepaside - on-going

Woods - Glendale and Seagreen will commence on Monday. I understand from EWT that you have approved the methodology?

Litchfield - Method statement to be completed Searoad - Method statement approved but waiting on customer agreement ██████████ - Method statement to be completed Kilcoole New Road Method statement to be completed

RE the Quarry

A temporary bagging area has been set up while the lower (final depository) is been organised. We expect this to be ready early next week. Work within the main quarry area is only being undertaken by trained asbestos operatives (Gravity). We will prepare a method statement hopefully for Monday.

Again thank you for all your help in this. Have a good weekend.

Kind Regards

██████████

AWN Consulting
The Tecpro Building
IDA Business and Technology Park
Clonshaugh
Dublin 17

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e: ██████████ awnconsulting.com<<mailto:██████████@awnconsulting.com>>

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<image001.jpg><<http://www.awnconsulting.com/>>Please consider the environment before printing this email.

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<Figure_11_Kilsaran_Rosanna_Estate.pdf>
<Rosanna Estate - Soil & Air Report 07-06-16.docx_reviewed_SMcM_100616.docx>

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From: [REDACTED]
To: [Jim Fanning](#)
Subject: RE: "Blue Book" : Method for determination of asbestos in soils
Date: 11 June 2016 16:46:31
Attachments: [SCA asbestos method v.13 May 2016.docx](#)

Hi Jim

Good to meet you – method attached – there are a few final edits and formatting items to sort, but nothing significant in the content.

I will keep you informed of progress.

Best regards

[REDACTED]

[REDACTED]

Technical Marketing Manager

From: Jim Fanning [mailto:jim_fanning@hsa.ie]
Sent: 09 June 2016 12:07
To: [REDACTED]
Subject: "Blue Book" : Method for determination of asbestos in soils

Dear [REDACTED]

Thanks for passing on your contact details to me at yesterday's CIRIA seminar in Belfast. As I mentioned to you, I would appreciate if you could make available to me the latest draft of the Blue Book. I understand that it is not yet finalised, being still in draft form and that its release is strictly controlled.

Kind regards

Jim Fanning

James Fanning | Inspector, Occupational Hygiene
Health and Safety Authority
The Metropolitan Building, James Joyce Street, Dublin 1
Tel: 01 6147056 | Fax: 01 6147020
Email: jim_fanning@hsa.ie | Web: www.hsa.ie

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From: [REDACTED]
To: [Darren Atkins; Jim Fanning](#)
Cc: [REDACTED]
Subject: FW: email 3 and update for monday
Date: 10 June 2016 18:49:31
Attachments: [Figure_11_Kilsaran_Rosanna_Estate.pdf](#)
[Rosanna Estate - Soil & Air Report 07-06-16.docx_reviewed_SMCM_100616.docx](#)

Hi Jim and Darren,

That's the last of the emails. The status is as follows:

[REDACTED] has been remediated by EWT.

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Stepaside – on-going

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Searoad – Method statement approved but waiting on customer agreement

[REDACTED] - Method statement to be completed

Kilcoole New Road Method statement to be completed

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A temporary bagging area has been set up while the lower (final depository) is been organised. We expect this to be ready early next week. Work within the main quarry area is only being undertaken by trained asbestos operatives (Gravity). We will prepare a method statement hopefully for Monday.

Again thank you for all your help in this. Have a good weekend.

Kind Regards

[REDACTED]

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Clonshaugh
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e: [REDACTED] [awnconsulting.com](mailto:[REDACTED]@awnconsulting.com)

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awnconsulting.com

Announcing our brand new website, by ionic

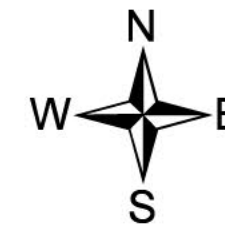
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Legend

Sampling locations/ Type:

- SS1 ● Soil sampling (01/06/2016)
- G10 ■ Air sampling - Long test
Sampled 31/05/2016
- H1 ■ Air sampling - Long test
Sampled 01/06/2016

DRAFT

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 The Tecpro Building,
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 Fax: + 353 1 847 4257

CLIENT: Kilsaran Concrete	PROJECT: Sampling Programme	DRAWN: P.G.	CHECKED: T.H.	APPROVED: T.H.	DATE: 03/06/2016
DRAWING TITLE: Rosanna Estate (A. Fox)	Project Ref: TH/16/9020SR01	Figure 1		1	A3
REVISION DESCRIPTION				SHEET	REV
					1:3,800

Site Location: Rosanna Estate, Ashford, Co. Wicklow

Soil Results:

Client: AWN Consulting	Chemtest Job No.:				16-12961	16-12961	16-12961	16-12961
Quotation No.:	Chemtest Sample ID.:				303074	303075	303076	303077
Order No.:	Client Sample Ref.:				Main Entrance	Main Entrance	Main Entrance	Main Entrance
	Client Sample ID.:				SS1	SS2	SS3	SS4
	Sample Type:				SOIL	SOIL	SOIL	SOIL
	Date Sampled:				31-May-2016	31-May-2016	31-May-2016	31-May-2016
Determinand	Accred.	SOP	Units	LOD				
ACM Type	U	2192		N/A	Fibres/Clumps	Fibres/Clumps	Fibres/Clumps	-
Asbestos Identification	U	2192	%	0.001	Actinolite	Actinolite	Actinolite	No Asbestos Detected
Asbestos by Gravimetry	U	2192	%	0.001	0.001	0.005	0.002	
Total Asbestos	N	2192	%	0.001	0.001	0.005	0.002	

Client: AWN Consulting	Chemtest Job No.:				16-12961	16-12961	16-12961	16-12961
Quotation No.:	Chemtest Sample ID.:				303078	303079	303080	303081
Order No.:	Client Sample Ref.:				Main Entrance	Main Entrance	Main Entrance	Main Entrance
	Client Sample ID.:				SS5	SS6	SS7	SS8
	Sample Type:				SOIL	SOIL	SOIL	SOIL
	Date Sampled:				31-May-2016	31-May-2016	31-May-2016	31-May-2016
Determinand	Accred.	SOP	Units	LOD				
ACM Type	U	2192		N/A	Fibres/Clumps	Fibres/Clumps	Fibres/Clumps	-
Asbestos Identification	U	2192	%	0.001	Actinolite	Actinolite	Actinolite	No Asbestos Detected
Asbestos by Gravimetry	U	2192	%	0.001	0.006	0.001	0.002	
Total Asbestos	N	2192	%	0.001	0.006	0.001	0.002	

Client: AWN Consulting	Chemtest Job No.:				16-12961	16-12961	16-12961	16-12961
Quotation No.:	Chemtest Sample ID.:				303082	303083	303084	303085
Order No.:	Client Sample Ref.:				Main Entrance	Main Entrance	Main Entrance	Main Entrance
	Client Sample ID.:				SS9	SS10	SS11	SS12
	Sample Type:				SOIL	SOIL	SOIL	SOIL
	Date Sampled:				31-May-2016	31-May-2016	31-May-2016	31-May-2016
Determinand	Accred.	SOP	Units	LOD				
ACM Type	U	2192		N/A	Fibres/Clumps	Fibres/Clumps	Fibres/Clumps	Fibres/Clumps
Asbestos Identification	U	2192	%	0.001	Actinolite	Actinolite	Actinolite	Actinolite
Asbestos by Gravimetry	U	2192	%	0.001	0.004	0.005	0.007	0.003
Total Asbestos	N	2192	%	0.001	0.004	0.005	0.007	0.003

Client: AWN Consulting	Chemtest Job No.:				16-12961	16-12961	16-12961	16-12961
Quotation No.:	Chemtest Sample ID.:				303086	303087	303088	303089
Order No.:	Client Sample Ref.:				Main Entrance	Main Entrance	Main Entrance	Main Entrance
	Client Sample ID.:				SS13	SS14	SS15	SS16
	Sample Type:				SOIL	SOIL	SOIL	SOIL
	Date Sampled:				31-May-2016	31-May-2016	31-May-2016	31-May-2016
Determinand	Accred.	SOP	Units	LOD				
ACM Type	U	2192		N/A	Fibres/Clumps	Fibres/Clumps	Fibres/Clumps	Fibres/Clumps
Asbestos Identification	U	2192	%	0.001	Actinolite	Actinolite	Actinolite	Actinolite
Asbestos by Gravimetry	U	2192	%	0.001	0.001	0.002	0.001	0.004
Total Asbestos	N	2192	%	0.001	0.001	0.002	0.001	0.004

Client: AWN Consulting	Chemtest Job No.:		16-12961	16-12961	16-12961	16-12961
Quotation No.:	Chemtest Sample ID.:		303090	303091	303092	303093
Order No.:	Client Sample Ref.:		Pump Station	Pump Station	Pump Station	Pump Station
	Client Sample ID.:		SS1	SS2	SS3	SS4
	Sample Type:		SOIL	SOIL	SOIL	SOIL
	Date Sampled:		31-May-2016	31-May-2016	31-May-2016	31-May-2016
Determinand	Accred.	SOP	Units	LOD		
ACM Type	U	2192		N/A	Fibres/Clumps	Fibres/Clumps
Asbestos Identification	U	2192	%	0.001	Actinolite	Actinolite
Asbestos by Gravimetry	U	2192	%	0.001	0.001	0.003
Total Asbestos	N	2192	%	0.001	0.001	0.003

Client: AWN Consulting	Chemtest Job No.:		16-12961	16-12961	16-12961	16-12961
Quotation No.:	Chemtest Sample ID.:		303094	303095	303096	303097
Order No.:	Client Sample Ref.:		Pump Station	Pump Station	Pump Station	Pump Station
	Client Sample ID.:		SS5	SS6	SS7	SS8
	Sample Type:		SOIL	SOIL	SOIL	SOIL
	Date Sampled:		31-May-2016	31-May-2016	31-May-2016	31-May-2016
Determinand	Accred.	SOP	Units	LOD		
ACM Type	U	2192		N/A	Fibres/Clumps	Fibres/Clumps
Asbestos Identification	U	2192	%	0.001	Actinolite	Actinolite
Asbestos by Gravimetry	U	2192	%	0.001	0.003	0.001
Total Asbestos	N	2192	%	0.001	0.003	0.001

Client: AWN Consulting	Chemtest Job No.:		16-12961	16-12961	16-12961	16-12961
Quotation No.:	Chemtest Sample ID.:		303098	303099	303100	303101
Order No.:	Client Sample Ref.:		Old Mill Road	Old Mill Road	Old Mill Road	Old Mill Road
	Client Sample ID.:		SS1	SS2	SS2	SS4
	Sample Type:		SOIL	SOIL	SOIL	SOIL
	Date Sampled:		31-May-2016	31-May-2016	31-May-2016	31-May-2016
Determinand	Accred.	SOP	Units	LOD		
ACM Type	U	2192		N/A	Fibres/Clumps	Fibres/Clumps
Asbestos Identification	U	2192	%	0.001	Actinolite	Actinolite
Asbestos by Gravimetry	U	2192	%	0.001	0.001	0.001
Total Asbestos	N	2192	%	0.001	0.001	0.001

Client: AWN Consulting	Chemtest Job No.:		16-12961	16-12961
Quotation No.:	Chemtest Sample ID.:		303102	303103
Order No.:	Client Sample Ref.:		Old Mill Road	Old Mill Road
	Client Sample ID.:		SS5	SS6
	Sample Type:		SOIL	SOIL
	Date Sampled:		31-May-2016	31-May-2016
Determinand	Accred.	SOP	Units	LOD
ACM Type	U	2192		N/A
Asbestos Identification	U	2192	%	0.001
Asbestos by Gravimetry	U	2192	%	0.001
Total Asbestos	N	2192	%	0.001

Air Results: Rosanna Estate, Ashford, Co. Wicklow

Location	Sample no.	Sample Date	Consultant	Location Description	Results
Rosanna Estate	G10	31/05/2016	Avril Challoner	Playground, walk up to near top of hill, monitor just past gorse bush on fence line	No asbestos detected
Rosanna Estate	G11	31/05/2016	Avril Challoner	On wall of main house, facing house on right hand side near outdoor table/chairs	No asbestos detected
Rosanna Estate	G12	31/05/2016	Avril Challoner	At gate to square of houses on site. LHS of gate under arch going into the houses.	No asbestos detected

Sample no.	Date	Location Description	Asbestos Fibre Conc (f/cm ³ air)
G13	01/06/2016	Main gate, fence on RHS looking out gate to main road.	0.003
G14	01/06/2016	Last jump on main entrance before houses	<0.002*
G15	01/06/2016	Near stockpile, fence line with Mt. Usher Gardens	<0.002*

* Detection Limit

Location	Sample no.	Sample Date	Consultant	Location Description	Results
Rosanna Estate	H1	01/06/2016	Sean McMahon	Playground, walk up to near top of hill, monitor just past gorse bush on fence line	Awaiting Sample Results
Rosanna Estate	H2	01/06/2016	Sean McMahon	Boundary wall with Old Mill Road	Awaiting Sample Results
Rosanna Estate	H3	01/06/2016	Sean McMahon	Gate Archway into rented accommodation	Awaiting Sample Results