

5. **Part 3** details the number of employees [per quarry] employed by the NI quarry industry.

Document 2,, Pages 2 and 3

6. Sections 4 to 7 cover information requested by DETI (MAPB) on a voluntary basis from NI quarry owners, occupiers and agent.
7. These sections provide information on the economic and sustainable contributions of the NI Quarry industry including, material extracted by tonne and Health and Safety certificates held by per quarry.

**MAPB review (collection of statistics on NI Minerals production)**

8. You may wish to note that MAPB is leading a review [internal administrative] on this matter.

**Information**

**Q Is anyone aware of similar statistics for quantities and values of Processed aggregate products, namely concrete and asphalt?: For NISRA consideration and advice to MAPB please.**

**Answer**

1. See a link to an Office for Nation Statistics 'PRODCOM' Survey for 2011:  
<http://www.ons.gov.uk/ons/publications/re-reference-tables.html?edition=tcn%3A77-316622> . The first table provides some of the information for the Other Mining and Quarrying Division (SIC07 '08') however, this data is only published for the UK.
2. [NISRA] colleagues have requested NI data from colleagues in Office of National Statistics (ONS). They await a ONS response.  
My NISRA contact – whom you know - is [REDACTED] She has been side-copied this response.

**Q. Do they show the amount of material produced in any given county, or do they represent the amount sold for use in any given county. For example, would basalt sold from an Antrim quarry but used in Co Down be recorded as basalt in Co Antrim or Co Down. I suspect I know the answer but just want to be 100%.**

**Answer**

Basalt sold from an Antrim quarry but used in Co Down would be recorded as basalt in Co Antrim

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[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 30 May 2014 15:03  
**To:** [REDACTED] (DETI)  
**Subject:** RE: DETINI Annual Minerals Survey - HMT Request for information and clarification

Cheers

---

**From:** [REDACTED] (DETI)  
**Sent:** 30 May 2014 15:02  
**To:** [REDACTED]  
**Cc:** [REDACTED] (DETI)  
**Subject:** RE: DETINI Annual Minerals Survey - HMT Request for information and clarification

That would really depend on what the operators put, though the form has 'tonnes' which should imply metric.

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 30 May 2014 14:53  
**To:** [REDACTED] (DETI)  
**Cc:** [REDACTED] (DETI)  
**Subject:** FW: DETINI Annual Minerals Survey - HMT Request for information and clarification

[REDACTED]

Would you know the answer to this one?

[REDACTED]

---

**From:** [REDACTED] - HMT [<mailto:Tom.Winders@hmtreasury.gsi.gov.uk>]  
**Sent:** 30 May 2014 14:48  
**To:** [REDACTED] (DETI)  
**Cc:** [REDACTED]  
**Subject:** RE: DETINI Annual Minerals Survey - HMT Request for information and clarification

[REDACTED]

Thanks a lot. This has been most helpful. I do have one final question though, what kind of tonnages are we talking? A metric tonne, a long tonne or a short tonne?

[REDACTED]

---

**From:** [REDACTED] (DETI) [<mailto:Martin.Quinn@detini.gsi.gov.uk>]  
**Sent:** 28 May 2014 11:01  
**To:** [REDACTED] - HMT  
**Cc:** [REDACTED]  
**Subject:** DETINI Annual Minerals Survey - HMT Request for information and clarification

Hi [REDACTED]

DETINI Annual Minerals Survey - HMT Request for information and clarification

We have been in e-mail contact during May on this matter. First my apologies for not providing a substantive reply sooner.

Background



I replied on 13 May 2014 to your initial 8 May 2014 request. In that e-mail I let you know what action I was taking to provide you with a substantive response.

Since then I have had responses from colleagues in MAPB, GSNI and NISRA. Please note that NISRA colleagues still await information from ONS colleagues.

#### NI Position as at 28 May 2014

I set out below the questions addressed and our responses.

Happy to discuss – please note that I work two days per week (Tuesdays and Wednesdays). In my absence contact my colleague [REDACTED]

Regards  
[REDACTED]

#### HMT QUESTIONS AND DETI ANSWERS

##### Clarification

Q. Please clarify exactly what the figures in the Annual Minerals Tables represent?: for MAPB and GSNI consideration

##### Answer

Annual Mineral Statement (AMS)(referred to by yourselves as Annual Mineral Tables)([hyperlink](#) to Tables published on DETI website)

and Document 1 copy of Annual Minerals Statement 2010 attached for reference

1. **TABLE 1 (Mineral Production in Northern Ireland in specific calendar year(s))**  
Figures represent the Mineral tonnages extracted and annual [selling]value per tonnes in £ (pounds sterling)
2. **TABLE 2 ( Number of persons employed at mines and quarries in Northern Ireland in specific calendar years)**  
Figures represent in aggregate the number of employees [per quarry] employed in NI Quarry industry
3. **TABLE 3 (Health and Safety Certification Information (Number of quarries))**  
Figures represent in aggregate information requested by DETI (MAPB) on a voluntary basis from NI quarry owners, occupiers and agent
4. **TABLE 4 (Mineral production in Northern Ireland in a specific calendar year)**  
Figures represent in aggregate information provided to DETI by NI quarry owners, occupiers and agent under [the Quarries \(Northern Ireland\) Order 1983](#) in particular [Article 18\(1\)](#)

Supplementary Information. – [Document 2 - copy of QAR attached for information] [REDACTED]

Quarries Annual Return (QAR) [individual form for each NI quarry from which information in Tables 1, 2 and 4 in AMS is collated and aggregated .

##### Document 2, 1<sup>st</sup> page

1. **Part 1** is for DETI administration purposes. – page 1 of document 2
2. The information provide in Parts 2 and 3 are sought by the Department under the Quarries (Northern Ireland) Order 1983



3. The figures in **Part 2** represent the Mineral tonnages extracted and annual value per ton in £ (pounds sterling)
4. The figures from each operator are (supposed to be) the selling price at the gate (ie before transport costs).  
Therefore the figures on the return form represent the value of the commodity in the locality of the operation.
5. **Part 3** details the number of employees [per quarry] employed by the NI quarry industry.

Document 2,, Pages 2 and 3

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[REDACTED]

---

**From:** [REDACTED] (DETI)  
**Sent:** 18 June 2014 09:44  
**To:** [REDACTED] (DETI)  
**Subject:** RE: BGS Request for Northern Ireland annual mineral statement 2011 and 2012

I'm content with the response [REDACTED]

[REDACTED]

---

**From:** [REDACTED] (DETI)  
**Sent:** 18 June 2014 08:36  
**To:** [REDACTED] (DETI); [REDACTED] (DETI); [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** FW: BGS Request for Northern Ireland annual mineral statement 2011 and 2012

I side-copied you, for information, the e-mails below.

#### Request

- (1) [REDACTED]
- (2) [REDACTED]
- (3) [REDACTED]
- (4) [REDACTED]

Please let me know if any of the information provided in my response to BGS (Tom Bide) needs to be amended, expanded, or clarified.  
Also happy to take information and feedback from all other recipients of this.

- (5) [REDACTED]

You will recall that that this BGS Request began with a BGS 14 January 14 2014 e-mail to you (see e-mail trail below).

I would ask you to TRIM this e-mail – i.e. associate with your TRIM records on this matter

Regards

[REDACTED]

[REDACTED]

[REDACTED]

---

**From:** [REDACTED] (DETI)  
**Sent:** 18 June 2014 08:22  
**To:** [REDACTED]  
**Subject:** RE: BGS Request for Northern Ireland annual mineral statement 2011 and 2012



Hi [REDACTED]

My apologies for not acknowledging sooner your 10 June 2014 e-mail below.

It is good to have, for our records, the information and background you have set out in your e-mail below in respect of the usefulness to BGS of the Northern Ireland Annual Mineral (s) Statement (AMS) .

**MAPB internal administrative review of the Annual Mineral Statement and the statistics on Northern Ireland Mineral production**

The information will help inform a Report and Recommendations - one deliverable of that Review that I am currently tasked to complete expeditiously.

You may wish to note the bullet points below respecting the present NI position (18 June 2014)

- The information in those AMS that you have used are collated from individual responses - referred, in short-hand as Quarries Annual Return (QARs) - from owners, occupiers and agents of [NI] quarries under Article 18(1) of the Quarries (Northern Ireland) Order 1983 .
- At present the issue of QARs by Minerals and Petroleum Branch DETI is suspended pending completion of the MAPB Report referred to above.
- The statistical information on NI Mineral production provided by a QAR is required under statute (Article 18(1) of the Quarries (Northern Ireland) Order 1983 imposes a duty on owners, occupiers and agents of [NI] quarries)
- In parallel when issuing QARs, we have also collected historically, on a voluntary basis. geological data sought by GSNI.

As I understand the position this separate body of geological data is used by BGS to prepare certain UK digital maps.

This would appear to be a separate BGS project, if I understand your information correctly, from the annual publication of the UK Minerals Yearbook for which you are responsible.

Regards

[REDACTED]  
DETI  
Minerals and Petroleum Branch  
Colby House  
Stranmillis Court  
Belfast BT9 5BF  
e-mail: [REDACTED]  
[REDACTED]

---

**From:** [REDACTED] [mailto:[REDACTED]]  
**Sent:** 10 June 2014 14:52  
**To:** [REDACTED] (DETI)  
**Subject:** RE: BGS Request for Northern Ireland annual mineral statement 2011 and 2012

Hi [REDACTED]

After our recent telephone conversation I thought it would be useful to explain a little more about the Data the British Geological Survey has received in the past/ may require in future that DETI has provided and why it is useful.

I am responsible for the Production of the 'UK Minerals Yearbook' an annual publication providing comprehensive statistical data on minerals production, consumption and trade. This publication draws together data regarding the UK minerals industry and It is of value to all those interested in the many facets of the UK's extractive sector and its contribution to the national economy. This publication forms part of the UK continuous mining and quarrying record and also underpins other national statistical publications such as environmental accounts and the UK Greenhouse Gas Emissions Inventory, which the UK is required to produce by EU regulations. More information and a downloadable version of the publication can be found here:

<http://www.bgs.ac.uk/mineralsuk/statistics/ukStatistics.html>.

As part of this publication we have historically used figures contained within the Northern Ireland annual minerals statement, which are the only available figures, both to provide a separate break down of mineral production within Northern Ireland and also to complete tables relating total UK mineral production for commodities where Northern Ireland has an extractive industry. These figures are important to the accuracy of the publication due to the significant mining and quarrying industry within Northern Ireland. Without the use of the used figures contained within Northern Ireland annual minerals statement alternative sources, or estimates are required for Northern Irish (and therefore total UK) mineral production, a situation I would prefer to avoid.

Specifically we have used the figures in table 1 'mineral production in Northern Ireland' and table 2 'number of persons employed at mines and quarries in Northern Ireland'.

I hope that makes thinks a little clearer.

Regards

[REDACTED]  
-----  
Economic Geologist  
British Geological Survey  
Keyworth  
Nottingham  
NG12 5GG  
United Kingdom

From: [REDACTED] (DETI) [mailto:[REDACTED]]

Sent: 04 June 2014 16:29

To: [REDACTED]

Cc: [REDACTED] (DETI); [REDACTED]

Subject: BGS Request for Northern Ireland annual mineral statement 2011 and 2012

Hi [REDACTED]

BGS Request for Northern Ireland annual mineral statement 2011 and 2012

Thanks for your 4 June e-mail. I had hoped to speak to you today. However your phone was engaged.

We are aware of your interest. Unfortunately decisions on release of Annual Mineral Statement and -perhaps of more interest to you - statistics on NI Mineral Production have yet to be made. A reason for the delay is I am responsible for - and have not completed - an MAPB internal administrative review on the matter (collection of statistics on NI mineral production) for consideration by my line management.

I work part-time -Tuesdays and Wednesdays. If it is convenient, perhaps you might phone me next week. We can then both put a voice to the e-mails and brief each other on the BGS specific needs for and the MAPB current activities regarding statistics on NI Mineral production.

I have side-copied, for information,

GSNI [REDACTED]

MAPB [REDACTED] and [REDACTED]

[REDACTED]  
DETI

Minerals and Petroleum Branch

Colby House

Stranmillis Court

Belfast BT9 5BF

e-mail: [REDACTED]  
[REDACTED]

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From: [REDACTED] [mailto:[REDACTED]]

Sent: 04 June 2014 14:42

To: [REDACTED]

Cc: [REDACTED] (DETI)

Subject: RE: Request for Northern Ireland annual mineral statement 2011 and 2012

Hi [REDACTED] and [REDACTED]

I was just wondering if there had been any news on any decision regarding the release of the Northern Ireland annual minerals statement?

Thanks

[REDACTED]  
[REDACTED]  
Economic Geologist  
British Geological Survey  
Keyworth  
Nottingham  
NG12 5GG  
United Kingdom  
[REDACTED]