# Further Information on Reported Graphite Mineralisation at Nunasvaara

**ASX Code: TLG**

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**Issued Capital**

46.35m Shares

4.35m Options (unlisted)

### Clarification on Visual Grade Estimation

We refer to the announcement lodged by Talga Gold Limited (ASX: TLG; "Talga" or "the Company") on 2 July 2012 which stated, "The first drillhole at Nunasvaara, which was completed on the 30th of June, successfully intersected an approximately 25m downhole interval of graphite mineralisation ***visually interpreted as containing grades*** greater than 20%C from 17.55m depth" Talga hereby provides the basis for the visual grade estimation.

### Visual Grade Estimation

Graphite mineralisation at the Nunasvaara prospect is defined by 14 trenches and 26 diamond drillholes completed during the period 1970 – 1982. Historically graphite mineralisation intersected within these trenches was sampled on approximately 1m intervals and drillholes on standard 2m composite samples. Analyses for graphitic carbon were completed by Leco/IR detector at the SSAB laboratory in Luleå, Sweden and sulphur and trace elements at LKAB's Laboratory in Malmberget, Sweden with graphite content reported as % Cgr (graphitic carbon).

During re-logging of historic trenches and selected drill cores cross checking of historic assays was routinely undertaken by Talga staff in order to visually record mineralisation styles and potential grade variations across the deposit. As such following the completion of the first drillhole (NUS12001) at the Nunasvaara project the visual grade estimation as reported on 2 July 2012 was undertaken on the basis of the following criteria:

- Graphite mineralisation intersected within NUS12001 was visually similar to graphite mineralisation currently visible in historic trenches, including adjacent trench 7 which returned multiple assay results >20% Cgr within an intercept averaging 19% Cgr over 17m length (See Figure 1-2 and Table 1).
- Graphite mineralisation intersected within NUS12001 was visually similar to graphite mineralisation intersected in re-logged historic drillholes which returned multiple assay results > 20% Cgr. (See Figure 1-2),

Further details on the estimation method of significant trench graphite intercepts are provided in Appendix 1 while a compilation of the historic trench assay results are provided in Table 1.

Based on the above listed criteria Talga geologists and its consultants believe the use of visual grade estimation of graphite mineralisation in NUS12001 represents a valid technique for indicating graphite content and is reliable on the basis of sufficient historic assay data being present both proximal to the NUS12001 drillhole position and across the greater Nunasvaara deposit, which currently contains a JORC-code compliant inferred resource of 3.6 Mt @ 23% Cgr, open both at depth and along strike.

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**ABOUT TALGA GOLD**

Talga Gold (**Talga**) (ASX: "TLG") is a diversified mineral explorer with a portfolio of graphite, iron, copper and gold projects in Sweden and Western Australia.

Since listing in July 2010, Talga has been actively exploring its portfolio of gold projects in the Yilgarn and Pilbara regions of Western Australia. In 2011, Talga identified and subsequently acquired a number of graphite, iron and IOCG projects in Sweden.

***GRAPHITE***

Talga wholly owns a portfolio of advanced and high grade graphite projects in the Kiruna Mineral District of northern Sweden, all within a 110km radius of the central Jalkunen project.

The immediate focus is to advance multiple graphite projects towards development, with fast-tracking available due to the advantage of established quality infrastructure including power, road, rail and ports. Initially this will entail the expansion in size and upgrading of the categorisation of the existing high grade graphite resources published for Nunasvaara and Raitajärvi.

Additionally, it is also the Company's objective to complete drilling on a number of other projects, including the multiple JORC-code compliant exploration targets associated with the Jalkunen project.

***IRON***

Talga owns 100% of six exploration permits in the Kiruna mineral district recognised as containing significant iron ore deposits with considerable growth upside based on historic drilling and JORC compliant resources and exploration targets.

Talga's strategy is to advance the iron ore projects within the area and at an appropriate stage consider options to commercialise these assets either in their own right or in conjunction with other parties.

***GOLD***

Talga is actively exploring high grade gold projects in the Yilgarn and Pilbara regions of Western Australia. Additionally the Company owns several copper-gold projects within it's Sweden portfolio.

***References***

***1*** *Any JORC-code compliant Exploration Targets in this report are based on historic diamond drill testing, airborne and ground geophysics, trench and/or bulk sampling conducted by the Geological Survey of Sweden and associated state companies that pre-date the creation of the JORC Code and so the potential quantity and grade of the Exploration Targets is conceptual in nature. There has been insufficient exploration to define a JORC-code Mineral Resource and it is uncertain if further exploration will result in the determination of a JORC-code Mineral Resource.*

***Competent Person's Statement***

*The information in this report that relates to Exploration Results is based on information compiled and reviewed by Mr Dylan Jeffriess who is a member of the Australian Institute of Geoscientists. Mr Jeffriess is a consultant to the Company and has sufficient experience which is relevant to the activity to which he is undertaking to qualify as a "Competent Person" as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" ("JORC Code"). Mr Jeffriess consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.*

*The information in this report that relates to Resource estimation is based on information compiled and reviewed by Mr Simon Coxhell. Mr Coxhell is a consultant to the Company and a member of the Australian Institute of Mining and Metallurgy. Mr Coxhell has sufficient experience relevant to the styles of mineralisation and types of deposits which are covered in this document and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" ("JORC Code"). Mr Coxhell consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.*

**Figure 1**. Drillhole and trench location plan showing drillhole NUS12001 and historic graphite assays, Nunasvaara.

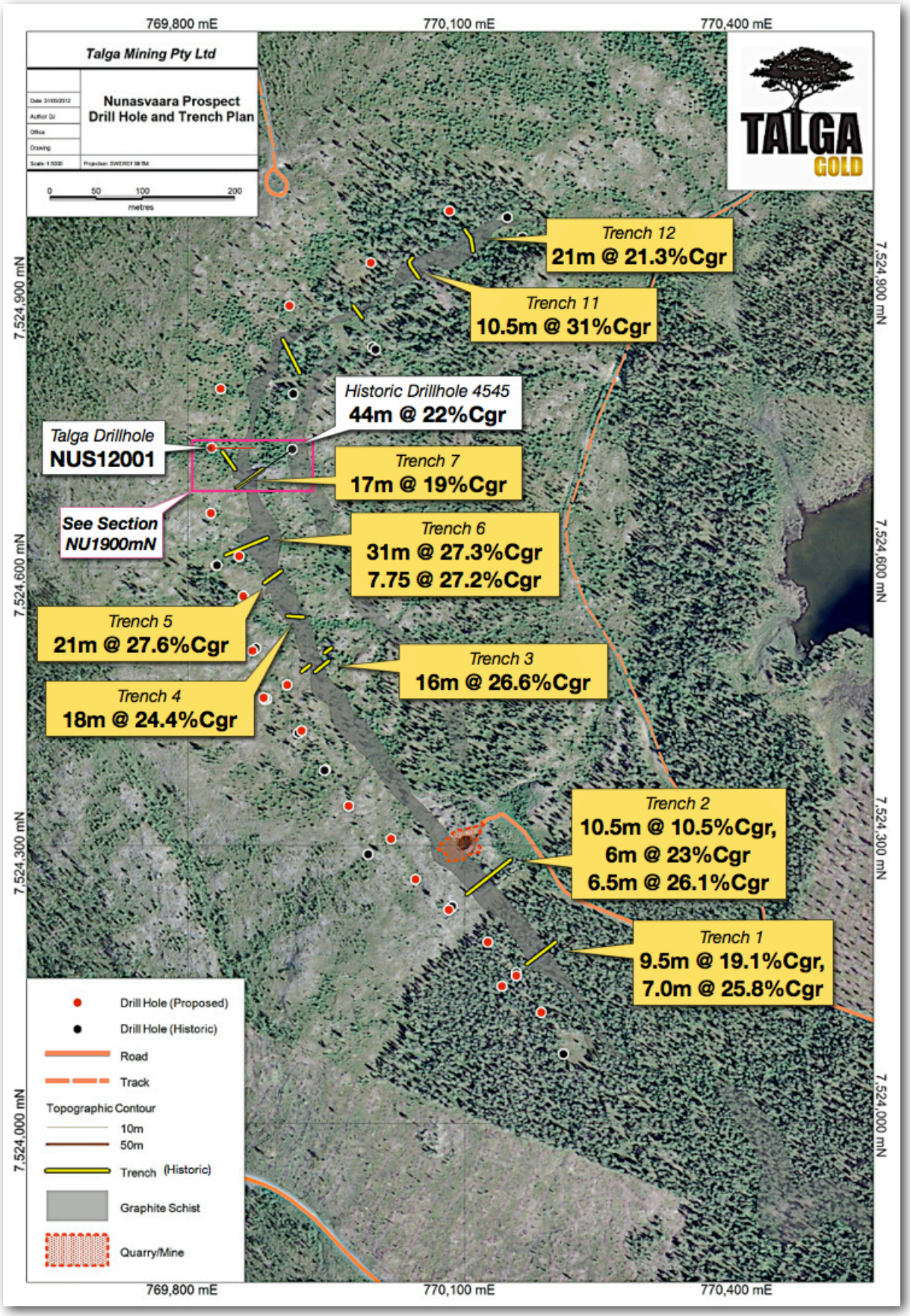
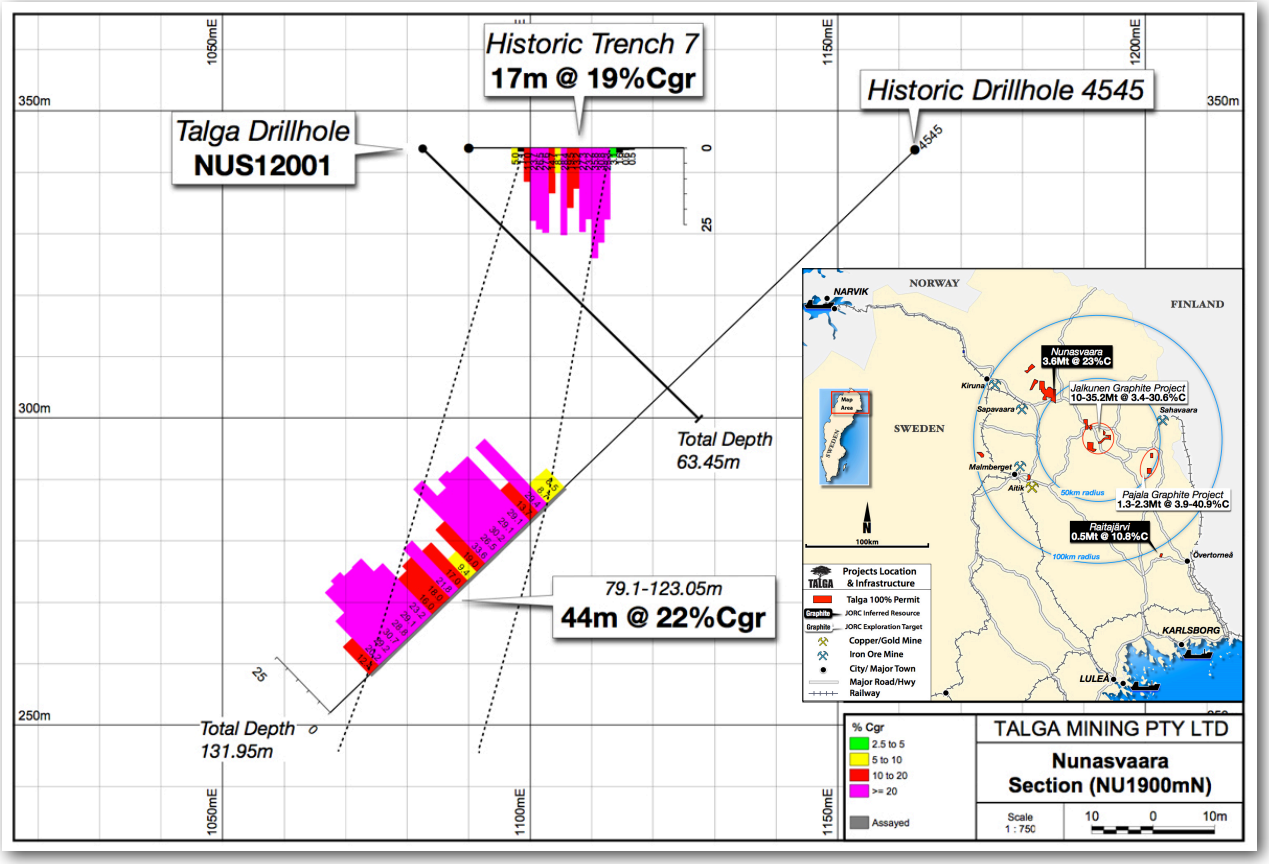


**Figure 2.** Significant historic drillhole and trench graphite results adjacent to NUS12001, Nunasvaara graphite deposit.




## APPENDIX 1

### Historic Trench Significant Intercepts

The historic trench graphite results have been composited with Micromine software using Drillhole Grade Compositing to form a summary of significant intercepts at surface, using a trigger value of 2.5% Cgr, minimum length of 5m, maximum length of internal waste 4m and minimum grade of final composite exceeding 10% Cgr. These significant intercepts are illustrated on Figure 1 and assay results used in the composites provided in Table 1.

**Table 1.** Historic trench assay results used in significant intercept composites.

Colour coded **<2.5%Cgr,** 2.5-5%Cgr, 5-10%Cgr, **10-20%Cgr,** >20%Cgr.

| Trench ID | Sample ID | From(m) | To(m) | %Cgr |
|---|---|---|---|---|
| Trench 1 | 1.1 | 4.0 | 4.5 | 4.6 |
| Trench 1 | 1.18 | 4.5 | 5.5 | 0.4 |
| Trench 1 | 1.2 | 5.5 | 6.5 | 9.8 |
| Trench 1 | 1.3 | 6.5 | 7.5 | 21.5 |
| Trench 1 | 1.4 | 7.5 | 8.5 | 17.4 |
| Trench 1 | 1.5 | 8.5 | 9.5 | 18.3 |
| Trench 1 | 1.6 | 9.5 | 10.5 | 19.6 |
| Trench 1 | 1.7 | 10.5 | 11.5 | 26.2 |
| Trench 1 | 1.8 | 11.5 | 12.5 | 30.2 |
| Trench 1 | 1.9 | 12.5 | 13.5 | 35.4 |
| Trench 1 | 1.1 | 20.5 | 21.5 | 31.0 |
| Trench 1 | 1.11 | 21.5 | 22.5 | 26.5 |
| Trench 1 | 1.12 | 22.5 | 23.5 | 25.0 |
| Trench 1 | 1.13 | 23.5 | 24.5 | 26.6 |
| Trench 1 | 1.14 | 24.5 | 25.5 | 25.9 |
| Trench 1 | 1.15 | 25.5 | 26.5 | 23.6 |
| Trench 1 | 1.16 | 26.5 | 27.5 | 21.7 |
| Trench 2 | 2.1 | 2.0 | 3.5 | 7.5 |
| Trench 2 | 2.2 | 3.5 | 5.0 | 2.3 |
| Trench 2 | 2.3 | 5.0 | 6.5 | 9.0 |
| Trench 2 | 2.4 | 6.5 | 7.5 | 12.6 |
| Trench 2 | 2.5 | 7.5 | 8.5 | 39.4 |
| Trench 2 | 2.2 | 8.5 | 11.5 | 0.3 |
| Trench 2 | 2.6 | 11.5 | 12.5 | 29.4 |
| Trench 2 | 2.7 | 15.5 | 16.5 | 29.2 |
| Trench 2 | 2.8 | 16.5 | 17.5 | 31.2 |
| Trench 2 | 2.9 | 17.5 | 18.5 | 23.6 |
| Trench 2 | 2.1 | 18.5 | 19.5 | 9.9 |
| Trench 2 | 2.11 | 19.5 | 20.5 | 19.1 |
| Trench 2 | 2.12 | 20.5 | 21.5 | 24.8 |
| Trench 2 | 2.13 | 23.5 | 25.5 | 43.7 |
| Trench 2 | 2.14 | 25.5 | 26.5 | 41.5 |
| Trench 2 | 2.15 | 26.5 | 27.5 | 22.7 |
| Trench 2 | 2.16 | 27.5 | 28.5 | 6.5 |
| Trench 2 | 2.17 | 28.5 | 29.5 | 7.2 |
| Trench 2 | 2.18 | 29.5 | 30.0 | 8.9 |
| Trench 3 | 3.18 | 8.5 | 9.8 | 3.2 |
| Trench 3 | 3.1 | 9.8 | 10.3 | 13.7 |
| Trench 3 | 3.2 | 10.3 | 10.8 | 13.4 |
| Trench 3 | 3.3 | 10.8 | 11.5 | 18.8 |
| Trench 3 | 3.4 | 11.5 | 12.5 | 25.6 |
| Trench 3 | 3.5 | 12.5 | 13.5 | 31.0 |
| Trench 3 | 3.6 | 13.5 | 14.5 | 34.7 |
| Trench 3 | 3.7 | 14.5 | 15.5 | 29.8 |
| Trench 3 | 3.8 | 15.5 | 16.5 | 29.8 |
| Trench 3 | 3.9 | 16.5 | 17.5 | 21.2 |
| Trench 3 | 3.1 | 17.5 | 18.5 | 32.0 |
| Trench 3 | 3.11 | 18.5 | 20.0 | 32.9 |
| Trench 3 | 3.12 | 20.0 | 20.8 | 32.8 |
| Trench 3 | 3.13 | 20.8 | 21.5 | 41.2 |
| Trench 3 | 3.14 | 21.5 | 22.5 | 35.1 |
| Trench 3 | 3.15 | 22.5 | 23.5 | 23.8 |
| Trench 3 | 3.16 | 23.5 | 24.5 | 26.7 |
| Trench 4 | 4.1 | 0.0 | 1.0 | 16.0 |
| Trench 4 | 4.2 | 1.0 | 2.0 | 21.1 |
| Trench 4 | 4.3 | 2.0 | 3.0 | 7.9 |
| Trench 4 | 4.4 | 3.0 | 4.0 | 32.0 |
| Trench 4 | 4.5 | 4.0 | 5.0 | 15.6 |
| Trench 4 | 4.6 | 5.0 | 6.0 | 13.7 |
| Trench 4 | 4.7 | 6.0 | 7.0 | 17.8 |
| Trench 4 | 4.8 | 7.0 | 8.0 | 18.0 |
| Trench 4 | 4.9 | 8.0 | 9.0 | 40.4 |
| Trench 4 | 4.1 | 9.0 | 10.0 | 34.0 |
| Trench 4 | 4.11 | 10.0 | 11.0 | 26.2 |
| Trench 4 | 4.12 | 11.0 | 12.0 | 35.3 |
| Trench 4 | 4.13 | 12.0 | 13.0 | 36.1 |
| Trench 4 | 4.14 | 13.0 | 14.0 | 31.8 |
| Trench 4 | 4.15 | 14.0 | 15.0 | 19.0 |
| Trench 4 | 4.16 | 15.0 | 16.0 | 15.2 |
| Trench 4 | 4.17 | 16.0 | 17.0 | 29.3 |
| Trench 4 | 4.18 | 17.0 | 18.0 | 30.4 |
| Trench 5 | 5.2 | 1.5 | 2.5 | 5.6 |
| Trench 5 | 5.3 | 2.5 | 3.5 | 22.2 |
| Trench 5 | 5.4 | 3.5 | 4.5 | 27.1 |
| Trench 5 | 5.5 | 4.5 | 5.5 | 31.4 |
| Trench 5 | 5.6 | 5.5 | 6.5 | 34.7 |
| Trench 5 | 5.7 | 6.5 | 7.5 | 25.8 |
| Trench 5 | 5.8 | 7.5 | 8.5 | 27.4 |

| Trench ID | Sample ID | From(m) | To(m) | %Cgr |
|---|---|---|---|---|
| Trench 5 | 5.9 | 8.5 | 9.5 | 11.4 |
| Trench 5 | 5.1 | 9.5 | 10.5 | 12.1 |
| Trench 5 | 5.11 | 10.5 | 11.5 | 5.4 |
| Trench 5 | 5.12 | 11.5 | 12.5 | 19.5 |
| Trench 5 | 5.13 | 12.5 | 13.5 | 21.2 |
| Trench 5 | 5.14 | 13.5 | 14.5 | 40.3 |
| Trench 5 | 5.15 | 14.5 | 15.5 | 47.2 |
| Trench 5 | 5.16 | 15.5 | 16.5 | 41.9 |
| Trench 5 | 5.17 | 16.5 | 17.5 | 42.0 |
| Trench 5 | 5.18 | 17.5 | 18.5 | 38.1 |
| Trench 5 | 5.19 | 18.5 | 19.5 | 39.1 |
| Trench 5 | 5.2 | 19.5 | 20.5 | 28.0 |
| Trench 5 | 5.21 | 20.5 | 21.5 | 26.2 |
| Trench 5 | 5.22 | 21.5 | 22.5 | 33.1 |
| Trench 6 | 6.1 | 18.5 | 19.5 | 4.1 |
| Trench 6 | 6.2 | 19.5 | 20.5 | 3.8 |
| Trench 6 | 6.3 | 20.5 | 21.5 | 9.7 |
| Trench 6 | 6.4 | 21.5 | 22.5 | 11.1 |
| Trench 6 | 6.5 | 22.5 | 23.5 | 15.1 |
| Trench 6 | 6.6 | 23.5 | 24.5 | 19.5 |
| Trench 6 | 6.7 | 24.5 | 25.5 | 20.9 |
| Trench 6 | 6.8 | 25.5 | 26.5 | 27.6 |
| Trench 6 | 6.9 | 26.5 | 27.5 | 35.2 |
| Trench 6 | 6.1 | 27.5 | 28.5 | 36.6 |
| Trench 6 | 6.11 | 28.5 | 29.5 | 33.0 |
| Trench 6 | 6.12 | 29.5 | 30.5 | 38.9 |
| Trench 6 | 6.13 | 30.5 | 31.5 | 6.0 |
| Trench 6 | 6.14 | 31.5 | 32.5 | 13.9 |
| Trench 6 | 6.15 | 32.5 | 33.5 | 23.6 |
| Trench 6 | 6.16 | 33.5 | 34.5 | 12.0 |
| Trench 6 | 6.17 | 34.5 | 35.5 | 15.2 |
| Trench 6 | 6.18 | 35.5 | 36.5 | 14.6 |
| Trench 6 | 6.19 | 36.5 | 37.5 | 43.7 |
| Trench 6 | nsr | 37.5 | 38.5 | nsr |
| Trench 6 | 6.20 | 38.5 | 39.5 | 43.4 |
| Trench 6 | 6.21 | 39.5 | 40.5 | 42.2 |
| Trench 6 | 6.22 | 40.5 | 41.5 | 42.9 |
| Trench 6 | 6.23 | 41.5 | 42.5 | 39.2 |
| Trench 6 | 6.24 | 42.5 | 43.5 | 42.9 |
| Trench 6 | 6.25 | 43.5 | 44.5 | 41.4 |
| Trench 6 | 6.26 | 44.5 | 45.5 | 41.0 |
| Trench 6 | 6.27 | 45.5 | 46.5 | 38.8 |

| Trench ID | Sample ID | From(m) | To(m) | %Cgr |
|---|---|---|---|---|
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| Trench 6 | 6.3 | 47.5 | 48.5 | 41.2 |
| Trench 6 | 6.30 | 48.5 | 49.5 | 42.8 |
| Trench 6 | 6.31 | 58.5 | 59.5 | 44.3 |
| Trench 6 | 6.32 | 59.5 | 60.5 | 35.4 |
| Trench 6 | 6.33 | 60.5 | 61.5 | 34.3 |
| Trench 6 | 6.34 | 61.5 | 62.5 | 33.9 |
| Trench 6 | 6.35 | 62.5 | 63.5 | 18.3 |
| Trench 6 | 6.36 | 63.5 | 64.5 | 13.4 |
| Trench 6 | 6.37 | 64.5 | 65.3 | 23.6 |
| Trench 6 | 6.38 | 65.3 | 65.8 | 4.9 |
| Trench 6 | 6.4 | 65.8 | 66.3 | 21.8 |
| Trench 7 | 7.1 | 7.5 | 8.5 | 5.0 |
| Trench 7 | 7.2 | 8.5 | 9.5 | 1.1 |
| Trench 7 | 7.3 | 9.5 | 10.5 | 11.0 |
| Trench 7 | 7.4 | 10.5 | 11.5 | 23.7 |
| Trench 7 | 7.5 | 11.5 | 12.5 | 26.5 |
| Trench 7 | 7.6 | 12.5 | 13.5 | 27.6 |
| Trench 7 | 7.7 | 13.5 | 14.5 | 14.7 |
| Trench 7 | 7.8 | 14.5 | 15.5 | 8.1 |
| Trench 7 | 7.9 | 15.5 | 16.5 | 28.4 |
| Trench 7 | 7.10 | 16.5 | 17.5 | 19.5 |
| Trench 7 | 7.11 | 17.5 | 18.5 | 13.2 |
| Trench 7 | 7.12 | 18.5 | 19.5 | 27.3 |
| Trench 7 | 7.13 | 19.5 | 20.5 | 23.2 |
| Trench 7 | 7.14 | 20.5 | 21.5 | 35.8 |
| Trench 7 | 7.15 | 21.5 | 22.5 | 30.8 |
| Trench 7 | 7.16 | 22.5 | 23.5 | 23.3 |
| Trench 7 | 7.2 | 23.5 | 24.5 | 3.1 |
| Trench 11 | 11.1 | 0.0 | 0.5 | 39.9 |
| Trench 11 | 11.2 | 0.5 | 1.5 | 29.9 |
| Trench 11 | 11.3 | 1.5 | 2.5 | 30.4 |
| Trench 11 | 11.4 | 2.5 | 3.5 | 31.7 |
| Trench 11 | 11.5 | 3.5 | 4.5 | 31.0 |
| Trench 11 | 11.6 | 4.5 | 5.5 | 33.6 |
| Trench 11 | 11.7 | 5.5 | 6.2 | 31.4 |
| Trench 11 | 11.8 | 6.2 | 6.9 | 23.0 |
| Trench 11 | 11.9 | 6.9 | 7.6 | 36.4 |
| Trench 11 | 11.10 | 7.6 | 8.3 | 33.1 |
| Trench 11 | 11.11 | 8.3 | 9.0 | 35.8 |
| Trench 11 | 11.12 | 9.0 | 9.7 | 32.0 |
| Trench 11 | 11.13 | 9.7 | 10.5 | 18.6 |

| Trench ID | Sample ID | From(m) | To(m) | %Cgr |
|---|---|---|---|---|
| Trench 11 | 11.1 | 10.5 | 12.5 | **2.1** |
| Trench 12 | 12.0 | 0.0 | 1.0 | **23.7** |
| Trench 12 | 12.0 | 1.0 | 2.0 | **24.4** |
| Trench 12 | 12.0 | 2.0 | 3.0 | **33.1** |
| Trench 12 | 12.0 | 3.0 | 4.0 | **36.8** |
| Trench 12 | 12.1 | 4.0 | 5.0 | **25.3** |
| Trench 12 | 12.1 | 5.0 | 6.0 | **34.2** |
| Trench 12 | 12.1 | 6.0 | 7.0 | **28.2** |
| Trench 12 | 12.1 | 7.0 | 8.0 | **33.6** |
| Trench 12 | 12.09 | 8.0 | 9.0 | **29.3** |
| Trench 12 | 12.10 | 9.0 | 10.0 | **26.8** |
| Trench 12 | 12.11 | 10.0 | 11.0 | **12.5** |
| Trench 12 | 12.12 | 11.0 | 12.0 | **20.0** |
| Trench 12 | 12.13 | 12.0 | 13.0 | **23.0** |
| Trench 12 | 12.14 | 13.0 | 14.0 | **11.5** |
| Trench 12 | 12.15 | 14.0 | 15.0 | **24.4** |
| Trench 12 | 12.16 | 15.0 | 16.0 | **30.6** |
| Trench 12 | 12.17 | 16.0 | 17.0 | **0.7** |
| Trench 12 | 12.2 | 17.0 | 18.0 | **0.6** |
| Trench 12 | 12.19 | 18.0 | 19.0 | **0.4** |
| Trench 12 | 12.20 | 19.0 | 20.0 | **16.2** |
| Trench 12 | 12.21 | 20.0 | 21.0 | **11.0** |