ASX Announcement
ASX:DY6

24 April 2025

Acquisition of highly prospective Rutile & HMS projects in Cameroon

HIGHLIGHTS

- *Binding agreement to acquire a 100% interest in two, large Rutile and Heavy Mineral Sands (**HMS**) projects in Cameroon*
  - *The **Central Rutile Project** (2,140km^2) is a prime land holding within an emerging, globally significant rutile province in Central Cameroon*
  - *The Project borders, and is underlain by the same geology as, Peak Minerals' (ASX:PUA) Minta Project, and is prospective for potential residual, saprolite-hosted rutile deposits analogous to Sovereign Metals' (ASX:SVM) Tier 1 Kasiya rutile deposit in Malawi*
  - *The **Douala Basin Project** (2,580km^2) contains known palaeo-placer coastline sand deposits with visible VHM (rutile and zircon) present*
  - *Historical sonic drilling at Douala by Eramet delivered significant intercepts from the Diwong licence, including:*
    - *10m @ 5.0% THM from surface (DIB_S00024)*
    - *12m @ 4.7% THM from surface (DIB_S00018)*
    - *7.7m @ 4.0% THM from surface (DIB_S00022)*
    - *18m @ 3.7% THM from surface, ending in mineralisation (DIB_S00010)*
- *Engagement of experienced mining executive Cliff Fitzhenry (ex-Rio Tinto, Sovereign Metals) as technical consultant to help oversee exploration at Central and Douala Basin*
- *Reconnaissance mapping and hand auger drilling to be undertaken immediately at the Central Rutile Project*
- *Firm commitments received for a placement to raise $400,000 at $0.04 per share*
- *Proposed acquisition complements DY6's existing REE and critical minerals projects in Malawi, with results from recent sampling programs due in the coming weeks*

DY6 Metals Ltd (ASX: DY6, "**DY6**" or "**Company**") is pleased to announce the execution of a binding agreement to acquire a 100% interest in two large and highly prospective rutile and heavy mineral sands (**HMS**) projects in Cameroon (**Acquisition**). The Acquisition will see DY6 acquire Aardvark Minerals Pty Ltd and EKOM Metals Pty Ltd, which together hold the following exploration permits and applications through their wholly owned Cameroonian subsidiaries:

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- Gorilla Mining Ltd - 5 exploration permits under valid application over 2,140km^2 comprising the Central Project, which is considered prospective for residual, saprolite hosted rutile; and
- Rhino Resources Ltd - 3 exploration licences and 3 valid exploration permit applications over 2,580km^2, comprising the Douala Project, which is considered prospective for coastal placer style HMS.

Non-executive Chairman, Dan Smith, commented: *"We believe that Cameroon is shaping up to become a new frontier for major rutile discoveries. The proposed acquisition will position DY6 to be a major player in this exciting sector.*

Through securing the services of Cliff Fitzhenry, the Company has a wealth of knowledge to tap into in driving Central and Douala forward."

Technical Consultant, Cliff Fitzhenry, commented: *"This acquisition provides DY6 with a highly prospective mineral sands portfolio targeting two mineralisation styles. The Douala Basin Project has known paleo-placer coastline dunes with thick sand packages and visible VHM present, while the Central Project has all the right indicators to be prospective for residual placer saprolite hosted rutile deposits."*

Background on the Projects

Central

The Central Rutile Project consists of 5 exploration permits (Nganda, Bounde, Kombo, Alamba and Nsimbo) under valid applications covering 2,140km^2 across an area rapidly emerging as a globally significant rutile province within Central Cameroon. The Project area is predominately underlain by a bedrock of kyanite-bearing mica schist which is thought to be the primary source of the rutile which is then concentrated and upgraded in the overlying saprolite material during the in-situ weathering process. This forms an in-situ, eluvial saprolite hosted rutile deposit target type analogous to Sovereign Metal's Tier 1 Kasiya deposit in Malawi (the world's largest primary rutile deposit at 1.8 billion tons at 1.0% rutile).

The exploration model then surmises that erosion, transporting and reworking by rivers then concentrate the rutile (and other valuable heavy minerals) into alluvial deposits. Historical production figures from the area between 1935 and 1955 have recorded some 15,000 tons of high purity (>95 %) rutile being produced from artisanal mining of the alluvial deposits around Nanga-Eboko. The Central Rutile Project borders Peak Mineral's Minta Rutile Project where initial sampling has revealed widespread, high-value mineral assemblages with valuable heavy minerals (**VHM**) up to 93% of total heavy minerals (**THM**) and with the dominant VHM's being rutile (up to 69.8%), monazite (up to 35.6%) and zircon (up to 21.5%) (see PUA Announcement "*First systematic exploration programme discovers significant rutile province in Cameroon*" dated 4 February 2025).

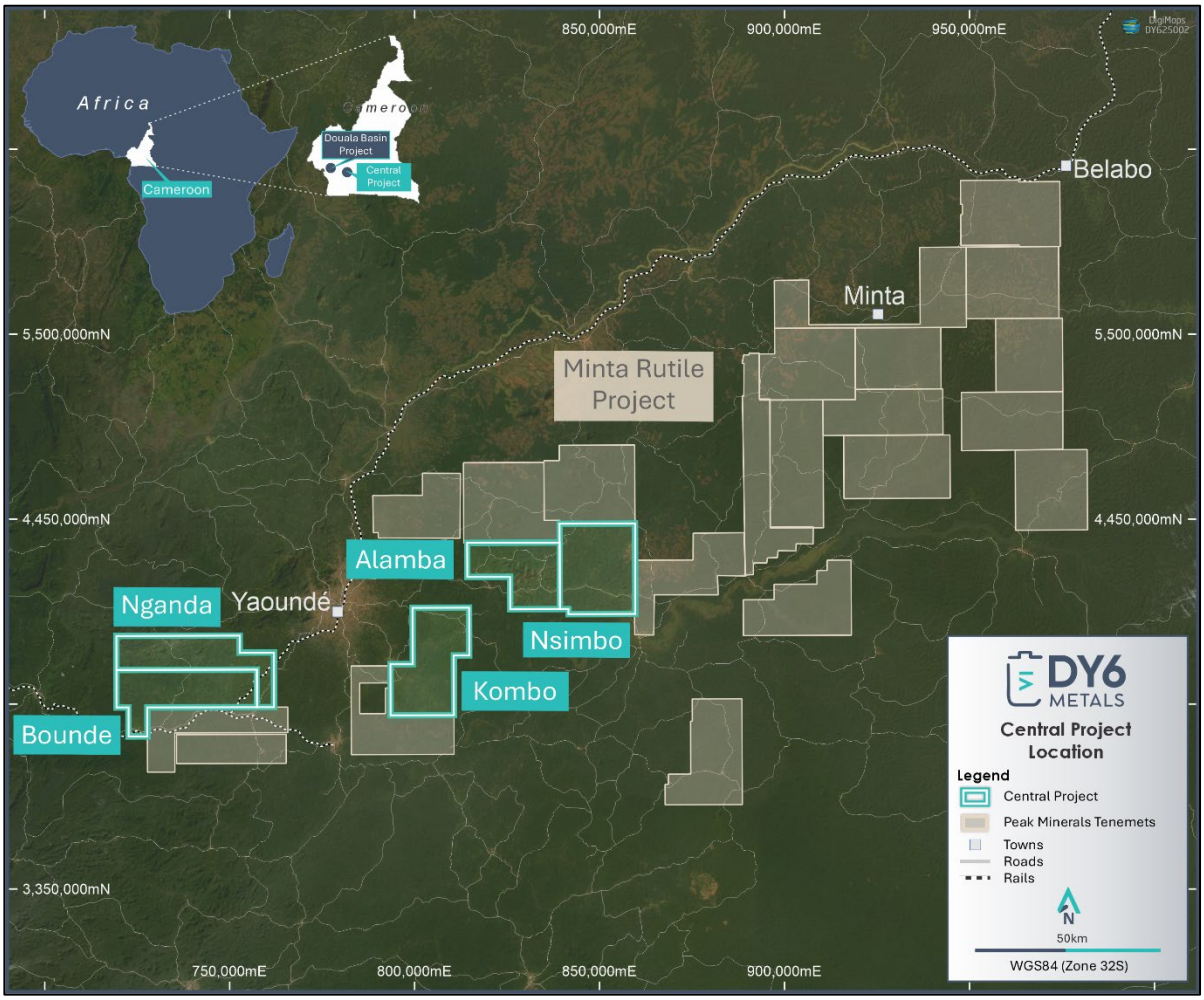

***Figure 1**: DY6's Central Rutile Project comprises 5 licence blocks which border Peak Mineral's Minta Project in Central Cameroon.*

Douala

The Douala Basin HMS Project consists of 3 granted exploration permits and 3 exploration permits under valid applications. The Edea Sud licence is a fully granted permit covering an area of 440km^2 whilst the 5 licence applications (Mbanga, Maleke, Mungo, Diwong, and Mbongo) cover an area of 2,140km^2 giving the total project package a land endowment of 2,580km^2 across the Douala Basin of Western Cameroon. The tenements are all located within 50km of the deep-water port city of Douala.

Geologically the Douala Basin is a coastal sedimentary basin consisting of a package of mainly marine sedimentary formations of Cretaceous to Quaternary in age. Thick, preserved sequences of sandy material are known to exist across the tenement package and these are thought to represent palaeo-placer coastline dune deposits. These sedimentary environments are prospective for classic aeolian placer HMS deposits which normally host accumulations of valuable heavy minerals such as ilmenite, zircon, rutile and monazite. The Diwong licence was previously known as the Missole Project was held by the French multinational Eramet. Eramet drilled some 60 sonic holes on the Project for 1,080m (582 samples) with 39 hand auger holes for 190m (39 samples) specially targeting rutile and zircon. The drilling intersected thick sequences of sands and confirmed the presence of rutile and zircon within the valuable

heavy mineral assemblage (Table 3). Eramet discontinued the Project when it exited Cameroon in 2023 primarily due to the unsuitable setting of the mineralisation within its core Central Cameroon project Akonalinga (which targeted alluvial placer rutile deposits within the lower lying river systems).

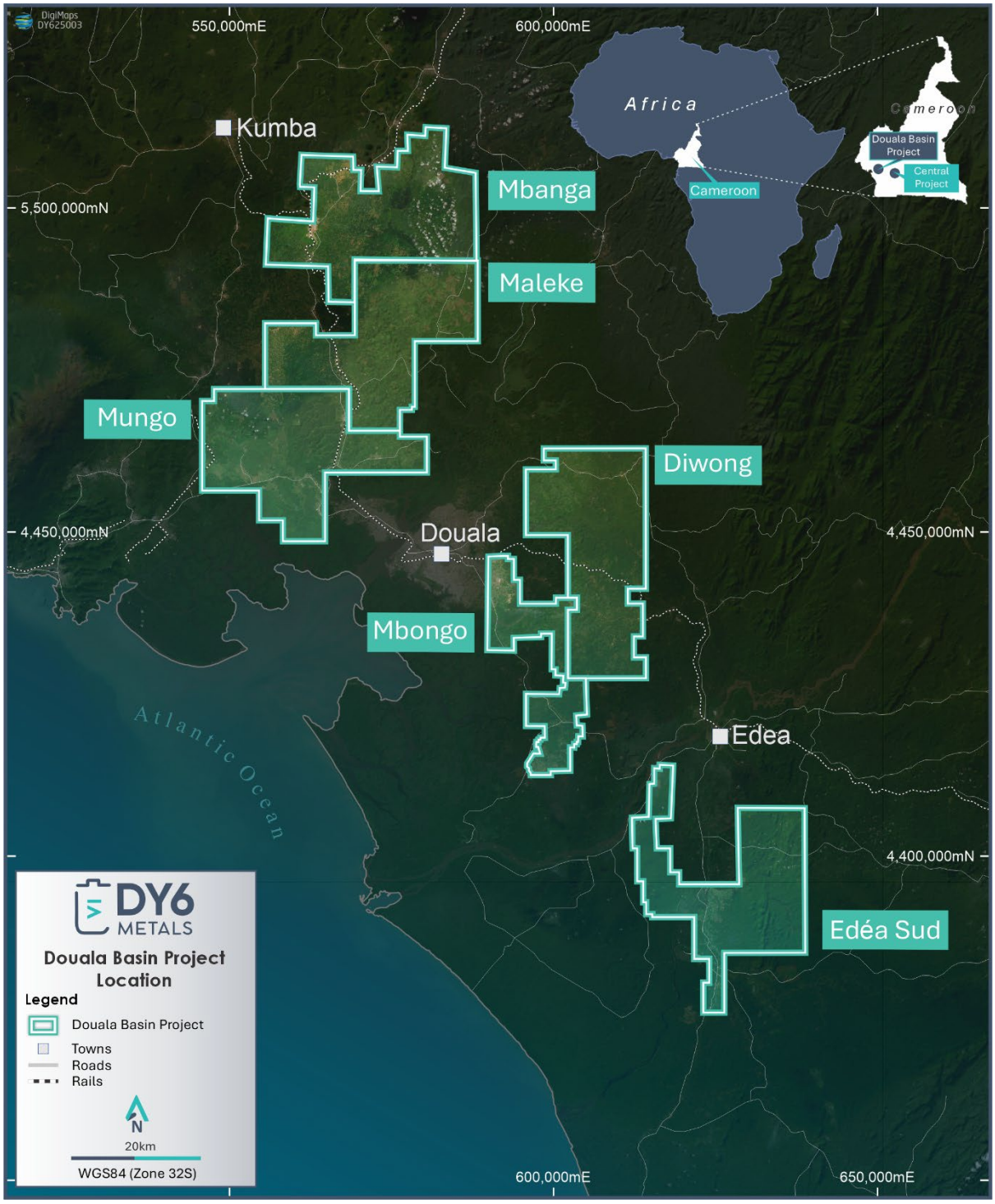

***Figure 2**: DY6's Douala Basin Project comprises 6 licence blocks proximal to the port city of Douala along Cameroon's coast.*

Why Rutile?

Rutile is highly sought-after by end users as it is the purest, highest-grade naturally occurring form of titanium. Titanium serves a range of industrial markets due to its remarkable properties. Titanium is highly corrosion resistant and chemically inert while offering a high strength-to-weight ratio. In its form as titanium dioxide, titanium feedstock is also essential for pigment manufacturing, for example in paints and paper. Titanium is used extensively in aerospace, defence, healthcare, and technology applications, due to its inherent properties.

With the ongoing depletion of reserves of existing operations as well as declining ore grades, global rutile supply is projected to decline sharply. Outside of Sovereign Metals' Kasiya Rutile Project in Malawi there are limited new deposits forecast to come online in the near term.

Appointment of Technical Consultant

To help drive the exploration and development of the Central and Douala projects, DY6 has secured the consulting services of Mr Cliff Fitzhenry. Mr. Fitzhenry is a technically strong, seasoned exploration geologist with a solid track record spanning over 20 years of critical minerals and precious metals exploration throughout Africa and the Middle East.

He has held senior management positions, successfully leading teams across all aspects of exploration, development and feasibility studies. He is currently the Chief Exploration and Project Manager (Africa) for Askari Metals (ASX:AS2) and was previously the Senior Geologist for Sovereign Metals Limited (ASX. SVM) where he led the in-country exploration activities delivering the maiden mineral resource estimate, and subsequent resource upgrades, of the Tier 1 Kasiya rutile-graphite project in Malawi. This culminated in Kasiya being regarded as the world's largest natural rutile deposit and second largest flake graphite deposit at 1.8 billion tonnes at 1.0% rutile and 1.4% graphite respectively.

Mr. Fitzhenry holds MSc and BSc Honours (cum laude) degrees from the University of KwaZulu Natal (South Africa) and is a Registered Professional Natural Scientist in South Africa. Mr. Fitzhenry is engaged under a consulting agreement at the rate of A$1,000 per day (exclusive of GST) commencing 23 April 2025.

Planned Work Programs

Following completion of the Acquisition, the Company proposes to undertake further due diligence on the Central and Douala Basin Projects, including compilation and analysis of all available historical data and preliminary reconnaissance work at the Project sites, ahead of an initial exploration program.

The first phase of exploration will comprise detailed geological mapping of the defined exploration targets, along with hand auger drilling across defined targets. The Company will also commence engagement with relevant Government authorities, regional stakeholders and local communities regarding the planned exploration programs.

Key terms of the Acquisition

The Company has entered into a binding agreement with Gondwana Capital Pty Ltd (**Gondwana**) (an unrelated party to the Company), to acquire 100% of the issued capital of Aardvark Minerals Pty Ltd (**Aardvark**) and EKOM Metals Pty Ltd (**EKOM**).

EKOM, through its wholly owned Cameroonian subsidiary, Gorilla Mining Ltd, is the 100% legal and beneficial owner of 5 valid exploration permit applications comprising the Central Project, as set out in the Appendix.

Aardvark, through its wholly owned Cameroonian subsidiary, Rhino Resources Ltd, is the 100% legal and beneficial owner of 3 exploration licences and 3 valid exploration permit applications comprising the Douala Project, as set out in the Appendix.

In consideration for the Acquisition, subject to shareholder approval, the Company will pay the vendor the following:

- **Upfront Consideration:**
    - $200,000 in cash; and
    - 5,000,000 fully paid ordinary shares at a deemed issue price of $0.04 per share (approximate value of $200,000),
      (together, the **Upfront Consideration**).
- **Deferred Consideration:**
    - $150,000 in cash and 5,000,000 performance rights which will convert into fully paid ordinary shares (on a 1 for 1 basis) at a deemed issue price of $0.04 per share, upon the successful granting of all licence applications set out in the Appendix into new exploration licences, within 6 months from the date of completion of the Acquisition (**Tranche 1 Deferred Consideration**);
    - 4,000,000 performance rights which will convert into fully paid ordinary shares (on a 1 for 1 basis) at a deemed issue price of $0.04 per share, upon the Company achieving at least 5 drill intercepts of either 5m or greater at a minimum grade of 2% HMS, or 10m or greater at a minimum grade of 1% HMS at the Projects, within 18 months of the date of completion of the Acquisition (**Tranche 2 Deferred Consideration**); and
    - 6,000,000 performance rights which will convert into fully paid ordinary shares (on a 1 for 1 basis) at a deemed issue price of $0.04 per share, upon the Company successfully delineating a JORC or NI43-101 compliant mineral resource at the Projects of a minimum of 50Mt having a minimum grade of at least 1% HMS, within 36 months of the date of completion of the Acquisition (**Tranche 3 Deferred Consideration**),
      (together, the **Deferred Consideration**).

The issue of the securities constituting the Upfront Consideration and Deferred Consideration are both subject to the approval of Shareholders pursuant to ASX Listing Rule 7.1. The Company will seek this Shareholder approval at an Extraordinary General Meeting, expected to be held in early June 2025 (**EGM**).

Completion of the Acquisition is subject to the satisfaction of certain conditions precedent, including:

- **Due diligence:** completion of due diligence on the Aardvark (and its subsidiaries), EKOM (and its subsidiaries) and the Projects by the Company to its satisfaction;
- **Shareholder approvals**: the Company having obtained all necessary shareholder and regulatory approvals required to complete the Acquisition;
- **Regulatory and third-party approvals:** the Company obtaining all necessary regulatory, shareholder and third-party approvals to allow the Company to lawfully complete the Acquisition;
- **Capital raising:** the Company completing the Placement (as defined below); and
- **No warranty breach:** there being no material breach of any warranties given by the vendor in relation to the Acquisition, before settlement of the Acquisition.

The binding agreement otherwise contains terms and conditions considered standard for agreements of this nature (further details in respect of which will be set out in the Notice of General Meeting).

ASX has also determined that there is no requirement for the Company to seek its shareholders' approval under Listing Rule 11.1.2 for, nor to re-comply with ASX's admission tests prior to, the Acquisition detailed above.

Share Placement

DY6 Resources has received firm commitments from new and existing significant shareholders in a well-supported placement to raise $400,000 through the issue of 10,000,000 shares at $0.04 per share, including participation by Director, Daniel Smith (subject to Shareholder approval) of $75,000 (**Placement**).

Funds raised under the Placement will be used towards the cost of the Acquisition, advance exploration and developmental activities at Central and Douala, and for general working capital purposes. The Placement is made without shareholder approval using DY6's existing capacity under Listing Rules 7.1 & 7.1A. The participation by Directors is subject to approval by DY6 shareholders, which will be sought at the forthcoming EGM.

Impact on Capital structure

The Company's capital structure following the transaction will be as follows:

	Shares	Performance Rights	Options
Existing Securities	58,500,000	2,000,000	38,249,978
Acquisition of 100% of Central and Douala[1]	5,000,000	15,000,000	-
Director Performance Rights[2]	-	8,000,000	-
Placement[3]	10,000,000	-	-

TOTAL	**73,500,000**	**25,000,000**	**38,249,978**

[1&2] These securities are subject to Shareholder approval.

[3] Of this amount, 1,875,000 shares are subject to Shareholder approval.

Appendices 3B for the securities referred to in this announcement accompany this announcement.

Director Performance Rights

Subject to Shareholder approval, DY6 intends to issue the following Performance Rights to the Company's directors in recognition of securing the acquisition and to create an incentive for future performance:

Director	Total	Tranche 1	Tranche 2	Tranche 3	Tranche 4
Daniel Smith	5,000,000	1,250,000	1,250,000	1,250,000	1,250,000
John Kay	1,000,000	250,000	250,000	250,000	250,000
Myles Campion	1,000,000	250,000	250,000	250,000	250,000
Nannan He	1,000,000	250,000	250,000	250,000	250,000
TOTAL	**8,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**

The Performance Rights will vest upon satisfaction of the following milestones:

(a) **Tranche 1 Performance Rights**: shall vest upon the Company achieving a market capitalisation (on an undiluted basis) of no less than $12,500,000 for 10-consecutive trading days;

(b) **Tranche 2 Performance Rights**: shall vest upon the Company achieving a market capitalisation (on an undiluted basis) of no less than $20,000,000 for 10-consecutive trading days;

(c) **Tranche 3 Performance Rights:** shall vest upon the Company achieving a market capitalisation (on an undiluted basis) of no less than $30,000,000 for 10-consecutive trading days; and

(d) **Tranche 4 Performance Rights:** shall vest upon the Company achieving a market capitalisation (on an undiluted basis) of no less than $40,000,000 for 10-consecutive trading days.

Each expiring 3 years from date of issue.

An appendix 3B for the proposed issue accompanies this announcement.

-ENDS-

This announcement has been authorised by the Board of DY6.

More information

Mr Daniel Smith	Mr John Kay
Non-Executive Chairman	Director & Company Secretary
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Competent Person Statement

The information contained in this announcement that relates to geological information and exploration results at the Douala Basin Project, is based on information compiled by Mr Richard Stockwell, a Competent Person who is a Fellow of The Australian Institute of Geoscientists. Mr Stockwell is a consultant to the company and has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Stockwell consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Forward-Looking Statements

This announcement may include forward-looking statements and opinions. Forward-looking statements, opinions and estimates are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of DY6 Metals Ltd. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements, opinions or estimates. Actual values, results or events may be materially different to those expressed or implied in this announcement.

Given these uncertainties, readers are cautioned not to place reliance on forward-looking statements, opinions or estimates. Any forward-looking statements, opinions or estimates in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and the ASX Listing Rules, DY6 does not undertake any obligation to update or revise any information or any of the forward-looking statements opinions or estimates in this announcement or any changes in events, conditions or circumstances on which any such disclosures are based.

Appendix: Tenement Details

Tenement Name	Project Name	Holder	Application Date	Area	Granted Date
Mungo	Douala	Rhino Resources Ltd	29/06/2022	483Km^2	14/12/2022
Mbanga	Douala	Rhino Resources Ltd	29/06/2022	468Km^2	14/12/2022
Maleke	Douala	Rhino Resources Ltd	30/01/2024	491Km^2	N/A
Diwong	Douala	Rhino Resources Ltd	30/01/2024	484Km^2	N/A
Mbongo	Douala	Rhino Resources Ltd	30/09/2022	214Km^2	N/A
Edea Sud	Douala	Rhino Resources Ltd	29/06/2022	440Km^2	14/12/2022
Nganda	Central	Gorilla Mining Ltd	19/02/2025	396Km^2	N/A
Nsimbo	Central	Gorilla Mining Ltd	19/02/2025	495Km^2	N/A
Kombo	Central	Gorilla Mining Ltd	19/02/2025	460Km^2	N/A
Bounde	Central	Gorilla Mining Ltd	19/02/2025	425Km^2	N/A
Alamba	Central	Gorilla Mining Ltd	19/02/2025	348Km^2	N/A

Table 1: Douala Project Collar and Sample Locations (Datum WGS Zone 32)

No	Hole ID	Type	Garmin East	Garmin North	Garmin Elevation	Total Depth	Total Samples	Permit
1	DIB_DS00009	Sonic	603423	436201	32	18	9	Diwong
2	DIB_S00001	Sonic	607857	442244	67	18	10	Diwong
3	DIB_S00002	Sonic	611273	445071	58	18	9	Diwong
4	DIB_S00003	Sonic	608537	433889	84	18	11	Diwong
5	DIB_S00004	Sonic	608949	436003	75	18	10	Diwong
6	DIB_S00005	Sonic	605825	442940	58	18	8	Diwong
7	DIB_S00006	Sonic	605587	440207	54	18	9	Diwong
8	DIB_S00007	Sonic	605153	434745	59	18	10	Diwong
9	DIB_S00008	Sonic	607182	435554	83	18	10	Diwong
10	DIB_S00009	Sonic	603414	436197	27	12,5	9	Diwong
11	DIB_S00010	Sonic	604939	437493	84	18	10	Diwong
12	DIB_S00011	Sonic	610350	437071	91	24	10	Diwong
13	DIB_S00014	Sonic	603431	445227	45	18	10	Diwong
14	DIB_S00016	Sonic	609498	445951	78	18	11	Diwong
15	DIB_S00017	Sonic	605550	439268	62	18	9	Diwong
16	DIB_S00018	Sonic	604357	433403	56	18	10	Diwong
17	DIB_S00019	Sonic	607927	436172	75	18	13	Diwong
18	DIB_S00020	Sonic	607670	433737	75	18	10	Diwong
19	DIB_S00021	Sonic	609625	434116	59	18	10	Diwong
20	DIB_S00022	Sonic	609311	435278	95	18	9	Diwong
21	DIB_S00023	Sonic	604269	439777	65	18	9	Diwong
22	DIB_S00024	Sonic	603983	440250	93	18	10	Diwong
23	DIB_S00025	Sonic	603627	437475	66	18	10	Diwong
24	DIB_S00027	Sonic	607729	438511	40	18	13	Diwong
25	DIB_S00028	Sonic	606924	437949	70	18	10	Diwong
26	DIB_S00029	Sonic	605211	438904	94	18	9	Diwong
27	DIB_S00030	Sonic	605331	439024	82	18	11	Diwong
28	DIB_S00031	Sonic	604067	438117	80	18	11	Diwong
29	DIB_S00032	Sonic	602294	444313	47	18	8	Diwong
30	DIB_S00033	Sonic	602418	445054	46	18	10	Diwong
31	DIB_S00034	Sonic	603766	444259	59	18	10	Diwong
32	DIB_S00035	Sonic	603194	443914	69	18	10	Diwong
33	DIB_S00036	Sonic	604544	442907	60	18	9	Diwong
34	DIB_S00037	Sonic	606588	443849	84	18	8	Diwong
35	DIB_S00038	Sonic	607111	441360	76	18	10	Diwong
36	DIB_S00039	Sonic	611170	442408	77	18	9	Diwong
37	DIB_S00040	Sonic	612145	442960	57	18	9	Diwong
38	DIB_S00041	Sonic	612505	444911	95	18	10	Diwong
39	DIB_S00042	Sonic	613196	441888	109	18	8	Diwong
40	DIB_S00043	Sonic	609633	442485	86	18	11	Diwong
41	DIB_S00044	Sonic	610179	433458	49	18	11	Diwong
42	DIB_S00045	Sonic	610323	433796	86	18	10	Diwong
43	DIB_S00046	Sonic	610553	434955	109	18	9	Diwong
44	DIB_S00047	Sonic	613823	435245	117	18	8	Diwong
45	DIB_S00048	Sonic	611731	432046	95	18	9	Diwong
46	DIB_S00049	Sonic	610537	432880	69	18	10	Diwong
47	DIB_S00050	Sonic	610457	428920	99	18	9	Diwong
48	DIB_S00051	Sonic	608359	429327	89	18	10	Diwong
49	DIB_S00052	Sonic	612067	434611	103	18	9	Diwong
50	DIB_S00053	Sonic	613874	438665	101	18	9	Diwong
51	DIZ_S00001	Sonic	605709	429450	52	18	11	Diwong
52	DIZ_S00002	Sonic	604200	430440	51	18	9	Diwong
53	DIZ_S00003	Sonic	602728	430954	35	18	8	Diwong
54	DIZ_S00006	Sonic	612959	445910	79	18	9	Diwong

No	Hole ID	Type	Garmin East	Garmin North	Garmin Elevation	Total Depth	Total Samples	Permit
55	YAB_S00001	Sonic	597987	457083	63	18	9	Diwong
56	YAB_S00002	Sonic	600092	458422	92	18	9	Diwong
57	YAB_S00003	Sonic	602303	456485	73	18	8	Diwong
58	YAB_S00004	Sonic	602143	461575	69	18	13	Diwong
59	YAB_S00005	Sonic	604915	459381	45	18	9	Diwong
60	YAB_S00006	Sonic	613641	461900	50	18	11	Diwong
Totals						**1,080.5**	**582**	

Table 2: Douala Project Hand Auger Collar and Sample Locations (Datum WGS Zone 32)

No	Hole ID	Type	Garmin East	Garmin North	Garmin Elevation	Total Depth	Total Samples	Permit
1	DIB_T00001	Hand Auger	603620	437878	70	7,25	1	Diwong
2	DIB_T00002	Hand Auger	604111	438361	84	7,30	1	Diwong
3	DIB_T00003	Hand Auger	604107	439377	88	7,25	1	Diwong
4	DIB_T00004	Hand Auger	604604	439379	28	1,78	1	Diwong
5	DIB_T00005	Hand Auger	605598	439884	48	3,15	1	Diwong
6	DIB_T00006	Hand Auger	605601	439386	71	7,25	1	Diwong
7	DIB_T00007	Hand Auger	604126	436886	70	7,25	1	Diwong
8	DIB_T00008	Hand Auger	603630	436383	53	7,25	1	Diwong
9	DIB_T00009	Hand Auger	604129	436387	58	7,25	1	Diwong
10	DIB_T00010	Hand Auger	604628	436893	71	7,25	1	Diwong
11	DIB_T00011	Hand Auger	604121	437384	57	7,25	1	Diwong
12	DIB_T00012	Hand Auger	604619	437384	72	6,20	1	Diwong
13	DIB_T00013	Hand Auger	606614	436905	70	6,05	1	Diwong
14	DIB_T00014	Hand Auger	606117	436901	55	2,20	1	Diwong
15	DIB_T00015	Hand Auger	606113	437398	62	3,15	1	Diwong
16	DIB_T00016	Hand Auger	605117	437392	82	3,85	1	Diwong
17	DIB_T00017	Hand Auger	607600	438406	64	7,25	1	Diwong
18	DIB_T00018	Hand Auger	605591	440881	28	3,65	1	Diwong
19	DIB_T00019	Hand Auger	607727	438509	40	3,30	1	Diwong
20	DIB_T00020	Hand Auger	607102	438402	53	5,12	1	Diwong
21	DIB_T00021	Hand Auger	607107	437903	69	1,90	1	Diwong
22	DIB_T00022	Hand Auger	607114	436907	67	6,20	1	Diwong
23	DIB_T00023	Hand Auger	605620	436897	69	4,65	1	Diwong
24	DIB_T00024	Hand Auger	607598	438903	55	7,25	1	Diwong
25	DIB_T00025	Hand Auger	605138	434402	70	7,25	1	Diwong
26	DIB_T00026	Hand Auger	605630	435303	78	6,25	1	Diwong
27	DIB_T00027	Hand Auger	604668	433881	59	2,3	1	Diwong
28	DIB_T00028	Hand Auger	603656	432897	48	0,7	1	Diwong
29	DIB_T00029	Hand Auger	608624	435906	56	3,9	1	Diwong
30	DIB_T00030	Hand Auger	604699	427915	30	0,15	1	Diwong
31	DIB_T00031	Hand Auger	605675	428927	52	2,2	1	Diwong
32	DIB_T00032	Hand Auger	608679	427944	47	5,6	1	Diwong
33	DIB_T00033	Hand Auger	608658	429944	59	7,25	1	Diwong
34	DIB_T00034	Hand Auger	610676	427959	69	2,65	1	Diwong
35	DIB_T00035	Hand Auger	610668	429953	68	5,25	1	Diwong
36	DIB_T00036	Hand Auger	609661	428955	44	4,05	1	Diwong
37	DIB_T00037	Hand Auger	611587	436932	72	1	1	Diwong
38	DIB_T00038	Hand Auger	607628	436910	71	6,6	1	Diwong
39	DIB_T00039	Hand Auger	610155	433443	40	4,5	1	Diwong
Totals						**190.65**	**39**	

Table 3: Douala Project -Sample Results

Hole ID	Sample ID	From	To	>1mm %	<1mm >45µm (%)	<45µm (%)	THM %	Mag %	Non Mag %	In-situ Rutile %	In-situ Zircon %
DIB_DS00009	MISS00020	0	1,5	12,21%	79,13%	8,66%	3,42%	7,11%	92,89%	0,58%	0,10%
DIB_DS00009	MISS00021	1,5	3	11,27%	79,10%	9,62%	2,77%	5,95%	94,05%	0,49%	0,09%
DIB_DS00009	MISS00022	3	4,5	7,44%	44,09%	48,47%	2,09%	44,85%	55,15%	0,24%	0,05%
DIB_DS00009	MISS00023	4,5	7,8	0,44%	20,48%	79,08%	0,54%	-	0,00%	0,00%	0,00%
DIB_DS00009	MISS00024	7,8	9	2,85%	83,64%	13,51%	1,53%	23,98%	76,02%	0,33%	0,06%
DIB_DS00009	MISS00027	9	10,5	8,45%	85,94%	5,61%	2,37%	10,82%	89,18%	0,26%	0,03%
DIB_DS00009	MISS00028	10,5	13,5	15,86%	74,25%	9,89%	2,29%	9,79%	90,21%	0,30%	0,04%
DIB_DS00009	MISS00029	13,5	18	22,70%	69,41%	7,90%	1,37%	8,63%	91,37%	0,11%	0,01%
DIB_S00001	MISS00333	0	1,5	28,05%	42,86%	29,09%	-	-	-	-	-
DIB_S00001	MISS00334	1,5	3	36,88%	34,34%	28,78%	-	-	-	-	-
DIB_S00001	MISS00335	3	6	6,12%	45,71%	48,17%	-	-	-	-	-
DIB_S00001	MISS00336	6	8	16,52%	58,39%	25,08%	-	-	-	-	-
DIB_S00001	MISS00337	8	9	4,32%	38,63%	57,05%	-	-	-	-	-
DIB_S00001	MISS00338	9	10	7,01%	67,19%	25,80%	-	-	-	-	-
DIB_S00001	MISS00339	10	12	10,94%	66,80%	22,26%	-	-	-	-	-
DIB_S00001	MISS00340	12	14	18,75%	57,03%	24,22%	-	-	-	-	-
DIB_S00001	MISS00341	14	16	33,76%	52,93%	13,31%	-	-	-	-	-
DIB_S00001	MISS00342	16	18	24,68%	60,84%	14,49%	-	-	-	-	-
DIB_S00002	MISS00395	0	2	20,57%	48,23%	31,20%	-	-	-	-	-
DIB_S00002	MISS00396	2	5	35,48%	37,69%	26,83%	-	-	-	-	-
DIB_S00002	MISS00397	5	7	39,84%	38,64%	21,52%	-	-	-	-	-
DIB_S00002	MISS00398	7	9	33,62%	45,35%	21,04%	-	-	-	-	-
DIB_S00002	MISS00399	9	10,5	18,96%	56,70%	24,34%	-	-	-	-	-
DIB_S00002	MISS00402	10,5	12	20,72%	64,57%	14,71%	-	-	-	-	-
DIB_S00002	MISS00403	12	14	32,49%	50,92%	16,60%	-	-	-	-	-
DIB_S00002	MISS00404	14	16,5	30,99%	57,18%	11,84%	-	-	-	-	-
DIB_S00002	MISS00405	16,5	18	36,68%	49,16%	14,16%	-	-	-	-	-
DIB_S00003	MISS00117	0	2	9,10%	53,40%	37,50%	1,84%	8,90%	91,10%	0,32%	0,06%
DIB_S00003	MISS00118	2	4	25,47%	43,12%	31,41%	1,55%	10,88%	89,12%	0,27%	0,05%
DIB_S00003	MISS00119	4	6,1	50,51%	28,62%	20,87%	6,26%	79,03%	20,97%	0,12%	0,02%
DIB_S00003	MISS00120	6,1	7,7	21,23%	54,89%	23,88%	2,54%	27,03%	72,97%	0,21%	0,04%
DIB_S00003	MISS00121	7,7	9,2	7,63%	71,02%	21,35%	2,22%	21,17%	78,83%	0,28%	0,05%
DIB_S00003	MISS00122	9,2	12	5,13%	35,52%	59,35%	3,33%	66,20%	33,80%	0,11%	0,02%
DIB_S00003	MISS00123	12	13,5	1,07%	65,30%	33,63%	0,71%	15,98%	84,02%	0,16%	0,02%
DIB_S00003	MISS00124	13,5	15,5	5,96%	70,66%	23,38%	1,30%	16,37%	83,63%	0,21%	0,04%
DIB_S00003	MISS00127	15,5	16,3	7,25%	72,40%	20,35%	1,55%	26,56%	73,44%	0,26%	0,04%
DIB_S00003	MISS00128	16,3	17,5	0,11%	23,19%	76,70%	1,15%	25,09%	74,91%	0,33%	0,06%
DIB_S00003	MISS00129	17,5	18	4,92%	69,14%	25,94%	0,92%	13,88%	86,12%	0,33%	0,06%
DIB_S00004	MISS00149	0	3	42,30%	19,95%	37,75%	2,95%	67,79%	32,21%	0,18%	0,02%
DIB_S00004	MISS00152	3	4,5	10,63%	31,51%	57,86%	1,56%	28,42%	71,58%	0,32%	0,04%
DIB_S00004	MISS00153	4,5	7,5	14,83%	69,83%	15,34%	2,34%	-	-	-	-
DIB_S00004	MISS00154	7,5	9	0,32%	76,86%	22,82%	2,08%	-	-	-	-
DIB_S00004	MISS00155	9	10,2	27,16%	59,79%	13,05%	4,78%	-	-	-	-
DIB_S00004	MISS00156	10,2	11,1	7,48%	80,53%	11,99%	3,36%	-	-	-	-
DIB_S00004	MISS00157	11,1	12	7,96%	81,02%	11,03%	4,23%	-	-	-	-
DIB_S00004	MISS00158	12	14,5	0,29%	68,95%	30,76%	2,92%	-	-	-	-
DIB_S00004	MISS00159	14,5	15,1	5,43%	80,27%	14,30%	3,38%	-	-	-	-
DIB_S00004	MISS00160	15,1	18	3,45%	84,91%	11,64%	1,87%	-	-	-	-
DIB_S00005	MISS00343	0	3	11,23%	61,82%	26,95%	-	-	-	-	-
DIB_S00005	MISS00344	3	5	12,55%	56,42%	31,02%	-	-	-	-	-
DIB_S00005	MISS00345	5	7	14,09%	54,20%	31,71%	-	-	-	-	-
DIB_S00005	MISS00346	7	9	21,91%	47,52%	30,58%	-	-	-	-	-
DIB_S00005	MISS00347	9	11	29,86%	45,90%	24,24%	-	-	-	-	-
DIB_S00005	MISS00348	11	13	19,29%	65,47%	15,25%	-	-	-	-	-
DIB_S00005	MISS00349	13	15	23,34%	60,26%	16,40%	-	-	-	-	-
DIB_S00005	MISS00352	15	18	24,52%	60,90%	14,58%	-	-	-	-	-
DIB_S00006	MISS00040	0	2	6,56%	69,30%	24,14%	2,09%	7,95%	92,05%	0,38%	0,06%
DIB_S00006	MISS00041	2	4	6,63%	62,97%	30,40%	1,87%	8,06%	91,94%	0,35%	0,06%
DIB_S00006	MISS00042	4	6	8,55%	60,78%	30,66%	1,87%	7,98%	92,02%	0,38%	0,06%
DIB_S00006	MISS00043	6	8	7,11%	63,85%	29,03%	1,77%	7,77%	92,23%	0,34%	0,05%

Hole ID	Sample ID	From	To	>1mm %	<1mm >45µm (%)	<45µm (%)	THM %	Mag %	Non Mag %	In-situ Rutile %	In-situ Zircon %
DIB_S00006	MISS00044	8	10	7,96%	57,35%	34,69%	1,75%	7,85%	92,15%	0,32%	0,05%
DIB_S00006	MISS00045	10	12	8,55%	59,75%	31,70%	1,78%	8,19%	91,81%	0,35%	0,05%
DIB_S00006	MISS00046	12	15	11,06%	60,46%	28,48%	1,92%	10,70%	89,30%	0,41%	0,06%
DIB_S00006	MISS00047	15	16,5	9,98%	64,86%	25,17%	1,47%	9,52%	90,48%	0,37%	0,05%
DIB_S00006	MISS00048	16,5	18	5,11%	84,48%	10,42%	1,66%	8,60%	91,40%	0,29%	0,03%
DIZ_S00006	MISS00468	0	3	28,51%	36,15%	35,34%	-	-	-	-	-
DIZ_S00006	MISS00469	3	6	46,35%	30,87%	22,79%	-	-	-	-	-
DIZ_S00006	MISS00470	6	8	14,21%	48,99%	36,80%	-	-	-	-	-
DIZ_S00006	MISS00471	8	9,2	23,26%	54,78%	21,95%	-	-	-	-	-
DIZ_S00006	MISS00472	9,2	10,5	13,60%	51,22%	35,19%	-	-	-	-	-
DIZ_S00006	MISS00473	10,5	12	28,45%	45,07%	26,48%	-	-	-	-	-
DIZ_S00006	MISS00474	12	13,5	33,74%	50,30%	15,96%	-	-	-	-	-
DIZ_S00006	MISS00477	13,5	15,5	17,44%	55,71%	26,84%	-	-	-	-	-
DIZ_S00006	MISS00478	15,5	18	30,69%	41,06%	28,25%	-	-	-	-	-
DIB_S00007	MISS00060	0	2	3,82%	72,70%	23,48%	1,93%	9,63%	90,37%	0,28%	0,05%
DIB_S00007	MISS00061	2	4	5,22%	68,57%	26,22%	1,87%	9,76%	90,24%	0,29%	0,05%
DIB_S00007	MISS00062	4	6	5,62%	65,52%	28,86%	1,83%	10,40%	89,60%	0,28%	0,05%
DIB_S00007	MISS00063	6	8	7,21%	66,72%	26,07%	1,84%	9,62%	90,38%	0,29%	0,05%
DIB_S00007	MISS00064	8	10,5	18,29%	56,88%	24,83%	2,01%	25,24%	74,76%	0,25%	0,05%
DIB_S00007	MISS00065	10,5	11,4	9,81%	71,34%	18,85%	2,31%	15,22%	84,78%	0,29%	0,04%
DIB_S00007	MISS00066	11,4	12	11,90%	70,49%	17,61%	1,72%	-	-	-	-
DIB_S00007	MISS00067	12	14,4	9,92%	74,65%	15,43%	2,41%	8,10%	91,90%	0,43%	0,07%
DIB_S00007	MISS00068	14,4	16,85	19,35%	69,78%	10,87%	3,86%	7,39%	92,61%	0,57%	0,06%
DIB_S00007	MISS00069	16,85	18	13,21%	76,81%	9,99%	1,91%	4,47%	95,53%	0,18%	0,02%
DIB_S00008	MISS00082	0	2	9,90%	52,75%	37,35%	2,67%	8,78%	91,22%	0,51%	0,08%
DIB_S00008	MISS00083	2	5	13,50%	45,41%	41,08%	2,42%	10,24%	89,76%	0,46%	0,07%
DIB_S00008	MISS00084	5	7,2	47,69%	25,47%	26,83%	7,19%	81,61%	18,39%	0,12%	0,02%
DIB_S00008	MISS00085	7,2	8	26,28%	46,39%	27,33%	2,01%	15,70%	84,30%	0,26%	0,04%
DIB_S00008	MISS00086	8	8,8	17,67%	45,66%	36,67%	2,24%	11,16%	88,84%	0,30%	0,04%
DIB_S00008	MISS00087	8,8	10,5	3,24%	41,08%	55,68%	1,51%	40,20%	59,80%	0,25%	0,04%
DIB_S00008	MISS00088	10,5	11,1	6,62%	72,09%	21,29%	1,21%	11,23%	88,77%	0,19%	0,03%
DIB_S00008	MISS00089	11,1	13,4	15,45%	64,16%	20,39%	1,66%	9,13%	90,87%	0,24%	0,04%
DIB_S00008	MISS00090	13,4	15,4	13,81%	71,75%	14,44%	2,89%	8,42%	91,58%	0,43%	0,07%
DIB_S00008	MISS00091	15,4	18	17,76%	66,36%	15,88%	2,91%	7,36%	92,64%	0,35%	0,05%
DIB_S00009	MISS00011	0	1,1	12,95%	78,45%	8,60%	4,17%	6,76%	93,24%	0,71%	0,11%
DIB_S00009	MISS00012	1,1	2	16,56%	79,46%	3,97%	4,04%	6,10%	93,90%	0,67%	0,11%
DIB_S00009	MISS00013	2	3	9,11%	86,17%	4,72%	2,89%	5,97%	94,03%	0,63%	0,12%
DIB_S00009	MISS00014	3	4,5	7,82%	43,48%	48,71%	2,05%	55,06%	44,94%	0,18%	0,04%
DIB_S00009	MISS00015	4,5	7,5	2,00%	10,79%	87,20%	0,54%	-	0,00%	0,00%	0,00%
DIB_S00009	MISS00016	7,5	10,5	4,98%	85,28%	9,74%	1,47%	16,77%	83,23%	0,30%	0,05%
DIB_S00009	MISS00017	10,5	11	43,97%	49,67%	6,36%	4,81%	4,76%	95,24%	0,28%	0,04%
DIB_S00009	MISS00018	11	12	13,72%	76,61%	9,67%	1,25%	10,23%	89,77%	0,14%	0,02%
DIB_S00009	MISS00019	12	12,5	46,93%	41,95%	11,12%	1,70%	19,58%	80,42%	0,13%	0,02%
DIB_S00010	MISS00030	0	2	8,44%	55,39%	36,16%	3,43%	8,92%	91,08%	0,51%	0,09%
DIB_S00010	MISS00031	2	4	9,69%	52,21%	38,10%	2,95%	10,71%	89,29%	0,54%	0,11%
DIB_S00010	MISS00032	4	6	9,57%	51,38%	39,05%	2,85%	10,61%	89,39%	0,50%	0,10%
DIB_S00010	MISS00033	6	8,8	9,81%	49,34%	40,85%	2,97%	16,01%	83,99%	0,48%	0,10%
DIB_S00010	MISS00034	8,8	10,5	53,76%	24,34%	21,90%	8,25%	82,51%	17,49%	0,12%	0,03%
DIB_S00010	MISS00035	10,5	12	11,45%	61,81%	26,74%	3,83%	21,57%	78,43%	0,48%	0,08%
DIB_S00010	MISS00036	12	14	20,48%	59,46%	20,06%	4,35%	35,21%	64,79%	0,41%	0,06%
DIB_S00010	MISS00037	14	16,5	11,56%	64,03%	24,41%	3,04%	19,33%	80,67%	0,34%	0,05%
DIB_S00010	MISS00038	16,5	17,3	6,91%	24,36%	68,73%	2,60%	49,44%	50,56%	0,21%	0,03%
DIB_S00010	MISS00039	17,3	18	3,50%	67,54%	28,96%	2,24%	24,94%	75,06%	0,36%	0,05%
DIB_S00011	MISS00001	0	2	11,31%	61,34%	27,35%	1,77%	14,06%	85,94%	0,35%	0,04%
DIB_S00011	MISS00002	2	5,3	13,04%	53,28%	33,68%	1,54%	11,17%	88,83%	0,31%	0,03%
DIB_S00011	MISS00003	5,3	8,5	29,83%	43,36%	26,81%	2,94%	49,10%	50,90%	0,22%	0,03%
DIB_S00011	MISS00004	8,5	10,5	16,87%	60,85%	22,28%	2,14%	27,08%	72,92%	0,27%	0,03%
DIB_S00011	MISS00005	10,5	12,5	13,70%	71,88%	14,42%	1,90%	5,33%	94,67%	0,24%	0,02%
DIB_S00011	MISS00006	12,5	15	16,77%	68,76%	14,47%	1,43%	6,89%	93,11%	0,19%	0,02%
DIB_S00011	MISS00007	15	18	15,84%	73,76%	10,39%	1,74%	4,88%	95,12%	0,26%	0,02%
DIB_S00011	MISS00008	18	19,2	39,97%	49,57%	10,46%	1,71%	31,40%	68,60%	0,15%	0,01%
DIB_S00011	MISS00009	19,2	22,5	9,21%	78,14%	12,64%	1,39%	4,19%	95,81%	0,29%	0,02%
DIB_S00011	MISS00010	22,5	24	20,74%	66,18%	13,08%	1,68%	10,80%	89,20%	0,28%	0,02%
DIB_S00014	MISS00270	0	2	5,03%	65,65%	29,32%	1,85%	8,67%	91,33%	0,36%	0,06%

Hole ID	Sample ID	From	To	>1mm %	<1mm >45µm (%)	<45µm (%)	THM %	Mag %	Non Mag %	In-situ Rutile %	In-situ Zircon %
DIB_S00014	MISS00271	2	4	6,85%	54,70%	38,44%	0,25%	-	0,00%	0,00%	0,00%
DIB_S00014	MISS00272	4	6	7,11%	55,74%	37,15%	0,75%	-	0,00%	0,00%	0,00%
DIB_S00014	MISS00273	6	7,5	7,40%	53,78%	38,83%	1,49%	7,97%	92,03%	0,30%	0,05%
DIB_S00014	MISS00274	7,5	10,5	11,69%	47,30%	41,01%	1,56%	-	-	-	-
DIB_S00014	MISS00277	10,5	11	28,70%	49,03%	22,27%	2,54%	23,53%	76,47%	0,24%	0,02%
DIB_S00014	MISS00278	11	11,8	4,88%	35,40%	59,72%	1,20%	26,21%	73,79%	0,24%	0,03%
DIB_S00014	MISS00279	11,8	13,5	9,30%	72,36%	18,34%	1,08%	10,25%	89,75%	0,15%	0,01%
DIB_S00014	MISS00280	13,5	16	13,01%	69,82%	17,17%	2,08%	7,55%	92,45%	0,33%	0,04%
DIB_S00014	MISS00281	16	18	7,32%	80,40%	12,28%	0,88%	8,39%	91,61%	0,14%	0,01%
DIB_S00016	MISS00371	0	1,5	12,78%	71,35%	15,88%	-	-	-	-	-
DIB_S00016	MISS00372	1,5	4	47,05%	41,61%	11,34%	-	-	-	-	-
DIB_S00016	MISS00373	4	6	23,05%	55,61%	21,33%	-	-	-	-	-
DIB_S00016	MISS00374	6	8,5	14,75%	71,91%	13,34%	-	-	-	-	-
DIB_S00016	MISS00376	4	6	23,76%	55,05%	21,19%	1,11%	-	-	-	-
DIB_S00016	MISS00377	8,5	11,2	8,11%	78,73%	13,16%	-	-	-	-	-
DIB_S00016	MISS00378	11,2	12,3	5,05%	67,15%	27,80%	-	-	-	-	-
DIB_S00016	MISS00379	12,3	13	6,04%	63,85%	30,10%	-	-	-	-	-
DIB_S00016	MISS00380	13	14	8,10%	55,87%	36,03%	-	-	-	-	-
DIB_S00016	MISS00381	14	15,5	12,52%	71,73%	15,76%	-	-	-	-	-
DIB_S00016	MISS00382	15,5	16,6	7,46%	26,18%	66,36%	-	-	-	-	-
DIB_S00016	MISS00383	16,6	18	17,79%	18,61%	63,60%	-	-	-	-	-
DIB_S00017	MISS00049	0	2	11,13%	56,16%	32,72%	2,14%	7,53%	92,47%	0,36%	0,06%
DIB_S00017	MISS00052	2	4	14,88%	54,11%	31,01%	2,05%	7,45%	92,55%	0,35%	0,06%
DIB_S00017	MISS00053	4	6	21,08%	50,23%	28,69%	2,09%	11,86%	88,14%	0,33%	0,05%
DIB_S00017	MISS00054	6	9	23,96%	53,39%	22,65%	2,23%	10,74%	89,26%	0,32%	0,05%
DIB_S00017	MISS00055	9	11	7,88%	71,24%	20,88%	2,03%	7,52%	92,48%	0,42%	0,07%
DIB_S00017	MISS00056	11	12	5,80%	68,39%	25,81%	2,10%	10,65%	89,35%	0,77%	0,14%
DIB_S00017	MISS00057	12	13,5	3,87%	78,45%	17,68%	1,37%	9,40%	90,60%	0,36%	0,06%
DIB_S00017	MISS00058	13,5	17	10,90%	73,07%	16,03%	2,19%	6,13%	93,87%	0,43%	0,07%
DIB_S00017	MISS00059	17	18	10,07%	63,21%	26,72%	1,90%	33,81%	66,19%	0,30%	0,05%
DIB_S00018	MISS00070	0	1	13,58%	27,17%	59,25%	3,09%	34,57%	65,43%	0,39%	0,07%
DIB_S00018	MISS00071	1	3	48,40%	16,37%	35,23%	8,41%	60,18%	39,82%	0,14%	0,03%
DIB_S00018	MISS00072	3	6	30,74%	10,84%	58,41%	7,06%	75,40%	24,60%	0,07%	0,01%
DIB_S00018	MISS00073	6	8	42,67%	15,68%	41,65%	2,68%	69,14%	30,86%	0,00%	0,00%
DIB_S00018	MISS00074	8	10	28,23%	9,76%	62,01%	2,12%	88,42%	11,58%	0,00%	0,00%
DIB_S00018	MISS00077	10	12	53,53%	11,88%	34,59%	2,83%	98,06%	1,94%	0,00%	0,00%
DIB_S00018	MISS00078	12	14	67,64%	10,22%	22,14%	0,76%	36,47%	63,53%	0,11%	0,04%
DIB_S00018	MISS00079	14	15	40,13%	44,96%	14,91%	1,97%	59,42%	40,58%	0,14%	0,04%
DIB_S00018	MISS00080	15	16,7	9,66%	75,18%	15,17%	0,67%	-	0,00%	0,00%	0,00%
DIB_S00018	MISS00081	16,7	18	1,93%	70,49%	27,58%	0,43%	-	0,00%	0,00%	0,00%
DIB_S00019	MISS00092	0	2	9,98%	57,25%	32,77%	2,23%	8,41%	91,59%	0,45%	0,08%
DIB_S00019	MISS00093	2	4	19,57%	44,17%	36,25%	1,73%	8,63%	91,37%	0,36%	0,07%
DIB_S00019	MISS00094	4	6	21,36%	46,30%	32,34%	1,93%	9,34%	90,66%	0,41%	0,08%
DIB_S00019	MISS00095	6	6,8	27,39%	43,66%	28,95%	1,79%	12,35%	87,65%	0,34%	0,07%
DIB_S00019	MISS00096	6,8	7,5	16,92%	43,64%	39,43%	5,45%	73,55%	26,45%	0,25%	0,05%
DIB_S00019	MISS00097	7,5	8,1	38,26%	40,04%	21,70%	1,83%	18,36%	81,64%	0,33%	0,06%
DIB_S00019	MISS00098	8,1	9	18,08%	51,02%	30,91%	1,55%	26,02%	73,98%	0,21%	0,03%
DIB_S00019	MISS00099	9	10,3	23,54%	55,27%	21,18%	1,74%	19,27%	80,73%	0,31%	0,04%
DIB_S00019	MISS00102	10,3	11,5	4,08%	21,83%	74,08%	2,26%	22,82%	77,18%	0,20%	0,03%
DIB_S00019	MISS00103	11,5	12,1	12,66%	65,78%	21,56%	2,30%	5,36%	94,64%	0,26%	0,03%
DIB_S00019	MISS00104	12,1	14	25,92%	59,29%	14,78%	2,70%	4,74%	95,26%	0,30%	0,04%
DIB_S00019	MISS00105	14	16	27,93%	58,97%	13,10%	2,25%	9,39%	90,61%	0,20%	0,03%
DIB_S00019	MISS00106	16	18	31,07%	58,80%	10,12%	2,42%	5,22%	94,78%	0,22%	0,03%
DIB_S00020	MISS00107	0	1,7	11,32%	56,44%	32,25%	2,60%	6,46%	93,54%	0,38%	0,06%
DIB_S00020	MISS00108	1,7	3,7	11,96%	51,76%	36,29%	2,67%	-	-	-	-
DIB_S00020	MISS00109	3,7	5,2	16,83%	50,65%	32,52%	2,47%	8,60%	91,40%	0,40%	0,07%
DIB_S00020	MISS00110	5,2	7	51,34%	25,27%	23,39%	7,06%	74,66%	25,34%	0,12%	0,02%
DIB_S00020	MISS00111	7	7,8	25,54%	41,71%	32,75%	3,67%	54,21%	45,79%	0,23%	0,04%
DIB_S00020	MISS00112	7,8	9,8	17,29%	54,49%	28,22%	1,97%	13,79%	86,21%	0,24%	0,03%
DIB_S00020	MISS00113	9,8	11,7	2,17%	36,35%	61,48%	1,16%	19,29%	80,71%	0,28%	0,05%
DIB_S00020	MISS00114	11,7	13,7	24,62%	53,83%	21,55%	2,50%	5,47%	94,53%	0,28%	0,04%
DIB_S00020	MISS00115	13,5	15,7	4,22%	64,03%	31,75%	1,57%	18,27%	81,73%	0,37%	0,06%
DIB_S00020	MISS00116	15,7	18	2,77%	72,49%	24,74%	1,25%	13,73%	86,27%	0,32%	0,05%
DIB_S00021	MISS00139	0	2,3	10,97%	49,92%	39,11%	1,44%	19,23%	80,77%	0,26%	0,03%

Hole ID	Sample ID	From	To	>1mm %	<1mm >45µm (%)	<45µm (%)	THM %	Mag %	Non Mag %	In-situ Rutile %	In-situ Zircon %
DIB_S00021	MISS00140	2,3	3,5	44,72%	27,06%	28,22%	4,22%	77,17%	22,83%	0,12%	0,02%
DIB_S00021	MISS00141	3,5	5	20,99%	51,81%	27,20%	3,60%	56,09%	43,91%	0,20%	0,02%
DIB_S00021	MISS00142	5	7,5	24,80%	54,44%	20,76%	2,95%	33,76%	66,24%	0,30%	0,04%
DIB_S00021	MISS00143	7,5	10,5	19,57%	66,85%	13,57%	0,85%	8,46%	91,54%	0,09%	0,01%
DIB_S00021	MISS00144	10,5	12	8,49%	70,63%	20,88%	0,99%	43,52%	56,48%	0,09%	0,01%
DIB_S00021	MISS00145	12	13,5	1,62%	27,46%	70,92%	1,25%	-	0,00%	0,00%	0,00%
DIB_S00021	MISS00146	13,5	15	0,59%	53,14%	46,27%	0,95%	21,97%	78,03%	0,26%	0,02%
DIB_S00021	MISS00147	15	16,5	0,40%	66,09%	33,52%	1,25%	17,34%	82,66%	0,27%	0,02%
DIB_S00021	MISS00148	16,5	18	1,50%	68,08%	30,42%	1,22%	12,52%	87,48%	0,30%	0,03%
DIB_S00022	MISS00130	0	3	20,92%	46,13%	32,94%	1,80%	16,28%	83,72%	0,32%	0,03%
DIB_S00022	MISS00131	3	4,5	33,40%	40,38%	26,23%	9,31%	74,52%	25,48%	0,17%	0,01%
DIB_S00022	MISS00132	4,5	6	22,11%	50,31%	27,58%	3,67%	48,04%	51,96%	0,26%	0,02%
DIB_S00022	MISS00133	6	7,7	24,83%	60,11%	15,06%	3,50%	35,69%	64,31%	0,27%	0,01%
DIB_S00022	MISS00134	7,7	10,5	4,14%	18,77%	77,09%	1,12%	49,03%	50,97%	0,15%	0,01%
DIB_S00022	MISS00135	10,5	12	1,21%	46,23%	52,56%	1,00%	23,70%	76,30%	0,25%	0,02%
DIB_S00022	MISS00136	12	14	1,67%	2,28%	96,05%	0,29%	-	0,00%	0,00%	0,00%
DIB_S00022	MISS00137	14	16	0,89%	1,70%	97,41%	0,27%	-	0,00%	0,00%	0,00%
DIB_S00022	MISS00138	16	18	0,65%	2,25%	97,11%	0,31%	-	0,00%	0,00%	0,00%
DIB_S00023	MISS00208	0	2	8,37%	56,38%	35,24%	3,06%	7,03%	92,97%	0,36%	0,05%
DIB_S00023	MISS00209	2	4	12,87%	48,87%	38,26%	2,71%	7,38%	92,62%	0,33%	0,05%
DIB_S00023	MISS00210	4	6,7	15,08%	47,44%	37,48%	3,01%	13,12%	86,88%	0,37%	0,05%
DIB_S00023	MISS00211	6,7	8	31,95%	33,31%	34,74%	5,17%	74,35%	25,65%	0,14%	0,02%
DIB_S00023	MISS00212	8	10	20,78%	51,21%	28,01%	3,44%	12,79%	87,21%	0,31%	0,04%
DIB_S00023	MISS00213	10	10,8	19,61%	62,09%	18,29%	3,47%	9,68%	90,32%	0,35%	0,04%
DIB_S00023	MISS00214	10,8	13,5	11,98%	70,34%	17,68%	2,05%	8,18%	91,82%	0,32%	0,04%
DIB_S00023	MISS00215	13,5	15,1	18,66%	67,28%	14,05%	2,97%	8,50%	91,50%	0,33%	0,04%
DIB_S00023	MISS00216	15,1	18	0,38%	2,65%	96,97%	0,45%	-	0,00%	0,00%	0,00%
DIB_S00024	MISS00217	0	2	13,28%	42,67%	44,05%	2,54%	10,53%	89,47%	0,40%	0,07%
DIB_S00024	MISS00218	2	4,1	17,58%	40,61%	41,80%	2,64%	14,97%	85,03%	0,44%	0,08%
DIB_S00024	MISS00219	4,1	6,7	56,14%	23,74%	20,13%	7,71%	81,03%	18,97%	0,15%	0,03%
DIB_S00024	MISS00220	6,7	8,1	27,11%	48,25%	24,64%	6,29%	55,17%	44,83%	0,35%	0,06%
DIB_S00024	MISS00221	8,1	9	14,65%	65,16%	20,19%	3,69%	17,30%	82,70%	0,41%	0,05%
DIB_S00024	MISS00222	9	10,5	23,50%	55,47%	21,03%	6,76%	68,49%	31,51%	0,29%	0,05%
DIB_S00024	MISS00223	10,5	12,5	1,17%	36,00%	62,82%	1,91%	46,69%	53,31%	0,34%	0,05%
DIB_S00024	MISS00224	12,5	14,5	1,56%	30,76%	67,68%	1,25%	37,28%	62,72%	0,28%	0,04%
DIB_S00024	MISS00227	14,5	16,5	0,04%	9,15%	90,81%	0,38%	-	-	-	-
DIB_S00024	MISS00228	16,5	18	0,17%	5,74%	94,10%	0,69%	83,76%	16,24%	0,04%	0,00%
DIB_S00025	MISS00229	0	2	5,73%	70,41%	23,87%	1,51%	16,21%	83,79%	0,23%	0,05%
DIB_S00025	MISS00230	2	4	7,47%	65,45%	27,08%	1,53%	15,72%	84,28%	0,24%	0,06%
DIB_S00025	MISS00231	4	6	8,90%	60,36%	30,74%	1,61%	16,21%	83,79%	0,26%	0,06%
DIB_S00025	MISS00232	6	8	14,89%	56,20%	28,91%	1,54%	16,06%	83,94%	0,25%	0,06%
DIB_S00025	MISS00233	8	10,5	12,72%	58,08%	29,20%	1,72%	17,27%	82,73%	0,29%	0,08%
DIB_S00025	MISS00234	10,5	12,2	8,77%	66,25%	24,98%	1,10%	11,47%	88,53%	0,18%	0,04%
DIB_S00025	MISS00235	12,2	15	6,54%	81,99%	11,47%	1,77%	9,01%	90,99%	0,25%	0,04%
DIB_S00025	MISS00236	15	16,2	4,65%	81,10%	14,25%	2,82%	19,78%	80,22%	0,40%	0,07%
DIB_S00025	MISS00237	16,2	17,5	14,87%	72,46%	12,67%	2,94%	23,14%	76,86%	0,30%	0,05%
DIB_S00025	MISS00238	17,5	18	14,28%	77,15%	8,57%	1,67%	8,56%	91,44%	0,19%	0,03%
DIB_S00027	MISS00161	0	1,5	15,94%	64,95%	19,11%	1,78%	-	-	-	-
DIB_S00027	MISS00162	1,5	2,6	26,68%	61,53%	11,79%	2,10%	-	-	-	-
DIB_S00027	MISS00163	2,6	4	17,25%	68,10%	14,65%	1,52%	-	-	-	-
DIB_S00027	MISS00164	4	4,9	13,20%	58,98%	27,82%	1,93%	-	-	-	-
DIB_S00027	MISS00165	4,9	7	8,60%	75,55%	15,85%	2,11%	-	-	-	-
DIB_S00027	MISS00166	7	8	25,99%	68,91%	5,10%	2,77%	-	-	-	-
DIB_S00027	MISS00167	8	10,5	14,95%	72,63%	12,42%	1,17%	-	-	-	-
DIB_S00027	MISS00168	10,5	12	6,07%	78,32%	15,61%	1,55%	-	-	-	-
DIB_S00027	MISS00169	12	12,6	21,09%	63,96%	14,95%	1,62%	-	-	-	-
DIB_S00027	MISS00170	12,6	13,5	3,90%	21,64%	74,46%	0,98%	-	-	-	-
DIB_S00027	MISS00171	13,5	15	0,09%	55,28%	44,63%	1,93%	-	-	-	-
DIB_S00027	MISS00172	15	17	4,51%	67,55%	27,94%	1,88%	-	-	-	-
DIB_S00027	MISS00173	17	18	39,38%	44,14%	16,48%	1,19%	-	-	-	-
DIB_S00028	MISS00174	0	2	7,94%	57,99%	34,08%	1,92%	-	-	-	-
DIB_S00028	MISS00177	2	4	13,31%	51,21%	35,47%	1,69%	-	-	-	-
DIB_S00028	MISS00178	4	5,6	23,31%	47,07%	29,63%	2,72%	-	-	-	-
DIB_S00028	MISS00179	5,6	7,5	18,63%	58,40%	22,97%	1,64%	-	-	-	-

Hole ID	Sample ID	From	To	>1mm %	<1mm >45µm (%)	<45µm (%)	THM %	Mag %	Non Mag %	In-situ Rutile %	In-situ Zircon %
DIB_S00028	MISS00180	7,5	9,2	15,67%	67,88%	16,45%	2,72%	-	-	-	-
DIB_S00028	MISS00181	9,2	10,5	6,70%	24,77%	68,53%	3,93%	-	-	-	-
DIB_S00028	MISS00182	10,5	13,5	0,54%	27,62%	71,84%	0,93%	-	-	-	-
DIB_S00028	MISS00183	13,5	15,5	3,51%	74,28%	22,21%	1,31%	-	-	-	-
DIB_S00028	MISS00184	15,5	16,5	21,37%	65,73%	12,90%	3,77%	-	-	-	-
DIB_S00028	MISS00185	16,5	18	21,18%	67,66%	11,16%	1,57%	-	-	-	-
DIB_S00029	MISS00197	0	2	6,31%	47,43%	46,25%	1,81%	-	-	-	-
DIB_S00029	MISS00198	2	3,9	9,81%	46,28%	43,92%	1,67%	-	-	-	-
DIB_S00029	MISS00199	3,9	6	38,44%	29,71%	31,85%	6,31%	-	-	-	-
DIB_S00029	MISS00202	6	9	2,92%	46,91%	50,17%	1,73%	38,79%	61,21%	0,19%	0,02%
DIB_S00029	MISS00203	9	10	4,87%	74,75%	20,38%	1,18%	16,64%	83,36%	0,11%	0,01%
DIB_S00029	MISS00204	10	12	13,72%	72,13%	14,14%	2,22%	7,22%	92,78%	0,17%	0,02%
DIB_S00029	MISS00205	12	14	21,68%	62,34%	15,97%	4,50%	4,77%	95,23%	0,39%	0,04%
DIB_S00029	MISS00206	14	16	0,05%	86,58%	13,37%	1,74%	7,48%	92,52%	0,23%	0,02%
DIB_S00029	MISS00207	16	18	12,54%	70,59%	16,87%	1,00%	6,10%	93,90%	0,11%	0,01%
DIB_S00030	MISS00186	0	3	25,50%	39,98%	34,52%	2,75%	-	-	-	-
DIB_S00030	MISS00187	3	6	34,11%	40,38%	25,51%	2,58%	-	-	-	-
DIB_S00030	MISS00188	6	7,5	3,77%	69,02%	27,20%	1,98%	-	-	-	-
DIB_S00030	MISS00189	7,5	8,3	5,15%	81,88%	12,97%	4,03%	-	-	-	-
DIB_S00030	MISS00190	8,3	9	8,11%	43,40%	48,49%	0,95%	-	-	-	-
DIB_S00030	MISS00191	9	10,5	8,86%	55,20%	35,93%	1,39%	-	-	-	-
DIB_S00030	MISS00192	10,5	12	28,35%	55,19%	16,46%	2,81%	-	-	-	-
DIB_S00030	MISS00193	12	14,5	37,23%	43,50%	19,27%	1,25%	-	-	-	-
DIB_S00030	MISS00194	14,5	15	0,33%	32,63%	67,04%	1,48%	-	-	-	-
DIB_S00030	MISS00195	15	16,5	0,50%	65,14%	34,36%	1,01%	-	-	-	-
DIB_S00030	MISS00196	16,5	18	5,35%	74,85%	19,80%	1,42%	-	-	-	-
DIB_S00031	MISS00239	0	2	5,27%	65,92%	28,81%	2,65%	7,91%	92,09%	0,40%	0,07%
DIB_S00031	MISS00240	2	4	6,08%	60,78%	33,15%	2,46%	8,28%	91,72%	0,39%	0,07%
DIB_S00031	MISS00241	4	6	8,19%	56,86%	34,94%	2,13%	8,01%	91,99%	0,34%	0,06%
DIB_S00031	MISS00242	6	8	10,14%	53,32%	36,54%	2,37%	8,38%	91,62%	0,39%	0,07%
DIB_S00031	MISS00243	8	10	12,76%	52,91%	34,33%	2,29%	8,20%	91,80%	0,38%	0,07%
DIB_S00031	MISS00244	10	12	14,54%	50,50%	34,96%	1,82%	12,59%	87,41%	0,30%	0,06%
DIB_S00031	MISS00245	12	13,7	26,04%	49,90%	24,06%	2,40%	14,79%	85,21%	0,45%	0,09%
DIB_S00031	MISS00246	13,7	15,2	8,35%	66,67%	24,98%	1,80%	9,23%	90,77%	0,23%	0,03%
DIB_S00031	MISS00247	15,2	16,5	6,00%	84,24%	9,76%	1,92%	8,15%	91,85%	0,24%	0,04%
DIB_S00031	MISS00248	16,5	17,1	1,71%	85,62%	12,67%	1,09%	-	0,00%	0,00%	0,00%
DIB_S00031	MISS00249	17,1	18	1,17%	19,10%	79,72%	0,39%	-	0,00%	0,00%	0,00%
DIB_S00032	MISS00252	0	2	13,48%	56,69%	29,83%	2,26%	30,22%	69,78%	0,26%	0,18%
DIB_S00032	MISS00253	2	4	24,71%	43,44%	31,86%	2,49%	-	-	-	-
DIB_S00032	MISS00254	4	7	37,79%	47,31%	14,91%	2,04%	30,51%	69,49%	0,19%	0,16%
DIB_S00032	MISS00255	7	9	22,27%	68,30%	9,43%	2,00%	11,96%	88,04%	0,15%	0,03%
DIB_S00032	MISS00256	9	12,6	14,85%	74,80%	10,35%	2,41%	12,18%	87,82%	0,24%	0,03%
DIB_S00032	MISS00257	12,6	13,4	7,20%	86,62%	6,18%	1,21%	18,12%	81,88%	0,14%	0,02%
DIB_S00032	MISS00258	13,4	15	7,49%	84,38%	8,13%	2,09%	18,18%	81,82%	0,25%	0,04%
DIB_S00032	MISS00259	15	18	7,93%	78,87%	13,20%	1,43%	38,96%	61,04%	0,09%	0,02%
DIB_S00033	MISS00260	0	2	10,94%	45,56%	43,50%	1,48%	14,54%	85,46%	0,27%	0,06%
DIB_S00033	MISS00261	2	4	24,93%	32,78%	42,29%	1,21%	24,19%	75,81%	0,19%	0,04%
DIB_S00033	MISS00262	4	6	13,51%	51,40%	35,10%	2,14%	39,25%	60,75%	0,22%	0,04%
DIB_S00033	MISS00263	6	7,5	12,47%	63,36%	24,17%	1,99%	11,77%	88,23%	0,27%	0,05%
DIB_S00033	MISS00264	7,5	8,2	41,73%	46,69%	11,58%	3,85%	12,06%	87,94%	0,39%	0,08%
DIB_S00033	MISS00265	8,2	10,5	4,38%	32,38%	63,23%	1,44%	53,84%	46,16%	0,14%	0,03%
DIB_S00033	MISS00266	10,5	12	24,57%	50,61%	24,82%	0,74%	15,43%	84,57%	0,07%	0,01%
DIB_S00033	MISS00267	12	15	11,57%	71,75%	16,69%	0,89%	9,74%	90,26%	0,12%	0,02%
DIB_S00033	MISS00268	15	16,5	6,86%	78,49%	14,64%	0,93%	-	0,00%	0,00%	0,00%
DIB_S00033	MISS00269	16,5	18	6,38%	80,25%	13,37%	0,97%	9,97%	90,03%	0,15%	0,02%
DIB_S00034	MISS00291	0	2	7,64%	48,61%	43,75%	1,41%	6,66%	93,34%	0,25%	0,04%
DIB_S00034	MISS00292	2	5	11,95%	39,22%	48,83%	1,24%	7,49%	92,51%	0,25%	0,04%
DIB_S00034	MISS00293	5	6	38,02%	26,48%	35,50%	2,76%	69,26%	30,74%	0,14%	0,03%
DIB_S00034	MISS00294	6	7,5	32,79%	34,15%	33,05%	1,85%	30,94%	69,06%	0,22%	0,04%
DIB_S00034	MISS00295	7,5	9,8	1,04%	61,72%	37,24%	0,76%	10,20%	89,80%	0,26%	0,03%
DIB_S00034	MISS00296	9,8	10,5	25,79%	54,59%	19,63%	1,26%	7,60%	92,40%	0,19%	0,02%
DIB_S00034	MISS00297	10,5	12	26,16%	55,60%	18,23%	1,66%	7,09%	92,91%	0,32%	0,05%
DIB_S00034	MISS00298	12	13,5	8,48%	58,78%	32,74%	0,89%	12,04%	87,96%	0,21%	0,03%
DIB_S00034	MISS00299	13,5	16	15,96%	56,27%	27,77%	1,22%	10,72%	89,28%	0,21%	0,04%

Hole ID	Sample ID	From	To	>1mm %	<1mm >45µm (%)	<45µm (%)	THM %	Mag %	Non Mag %	In-situ Rutile %	In-situ Zircon %
DIB_S00034	MISS00302	16	18	13,41%	61,85%	24,73%	2,25%	-	-	-	-
DIB_S00035	MISS00303	0	2	13,60%	45,68%	40,71%	2,07%	-	-	-	-
DIB_S00035	MISS00304	2	4,7	23,41%	38,67%	37,92%	1,78%	-	-	-	-
DIB_S00035	MISS00305	4,7	6,8	37,38%	37,12%	25,49%	5,09%	-	-	-	-
DIB_S00035	MISS00306	6,8	7,5	33,11%	48,14%	18,75%	2,50%	-	-	-	-
DIB_S00035	MISS00307	7,5	9	10,76%	73,44%	15,80%	-	-	-	-	-
DIB_S00035	MISS00308	9	10,3	7,60%	47,92%	44,49%	-	-	-	-	-
DIB_S00035	MISS00309	10,3	13,5	10,34%	66,03%	23,63%	-	-	-	-	-
DIB_S00035	MISS00310	13,5	15,5	0,00%	52,33%	47,67%	-	-	-	-	-
DIB_S00035	MISS00311	15,5	17,5	0,14%	61,53%	38,33%	-	-	-	-	-
DIB_S00035	MISS00312	17,5	18	0,00%	33,58%	66,42%	0,48%	-	-	-	-
DIB_S00036	MISS00282	0	1	8,43%	59,54%	32,03%	1,98%	7,68%	92,32%	0,40%	0,07%
DIB_S00036	MISS00283	1	3	16,71%	46,70%	36,58%	1,62%	6,49%	93,51%	0,34%	0,06%
DIB_S00036	MISS00284	3	5	34,40%	35,36%	30,24%	1,74%	5,27%	94,73%	0,30%	0,04%
DIB_S00036	MISS00285	5	6,5	18,25%	43,90%	37,85%	1,27%	10,20%	89,80%	0,24%	0,04%
DIB_S00036	MISS00286	6,5	8	15,64%	65,31%	19,06%	1,37%	28,51%	71,49%	0,18%	0,02%
DIB_S00036	MISS00287	8	9,8	31,95%	55,17%	12,89%	5,15%	64,98%	35,02%	0,11%	0,02%
DIB_S00036	MISS00288	9,8	10,5	4,95%	19,42%	75,63%	1,33%	53,66%	46,34%	0,11%	0,02%
DIB_S00036	MISS00289	10,5	12,9	7,36%	69,42%	23,22%	1,51%	10,98%	89,02%	0,27%	0,04%
DIB_S00036	MISS00290	12,9	18	6,95%	18,57%	74,48%	0,58%	37,40%	62,60%	0,08%	0,01%
DIB_S00037	MISS00313	0	2	12,66%	52,43%	34,91%	-	-	-	-	-
DIB_S00037	MISS00314	2	4	25,87%	45,50%	28,63%	-	-	-	-	-
DIB_S00037	MISS00315	4	6,5	25,56%	53,79%	20,65%	-	-	-	-	-
DIB_S00037	MISS00316	6,5	9	20,07%	59,36%	20,57%	-	-	-	-	-
DIB_S00037	MISS00317	9	11	33,33%	54,38%	12,29%	-	-	-	-	-
DIB_S00037	MISS00318	11	13	19,94%	69,27%	10,79%	-	-	-	-	-
DIB_S00037	MISS00319	13	16	25,28%	59,81%	14,91%	-	-	-	-	-
DIB_S00037	MISS00320	16	18	14,62%	68,71%	16,67%	-	-	-	-	-
DIB_S00038	MISS00321	0	2	6,17%	67,83%	26,01%	-	-	-	-	-
DIB_S00038	MISS00322	2	4	8,49%	61,96%	29,55%	-	-	-	-	-
DIB_S00038	MISS00323	4	6	9,69%	58,47%	31,84%	-	-	-	-	-
DIB_S00038	MISS00324	6	8	9,38%	59,62%	31,00%	-	-	-	-	-
DIB_S00038	MISS00327	8	10	9,47%	59,27%	31,26%	-	-	-	-	-
DIB_S00038	MISS00328	10	12,5	11,41%	57,27%	31,33%	-	-	-	-	-
DIB_S00038	MISS00329	12,5	14,4	27,10%	48,33%	24,57%	-	-	-	-	-
DIB_S00038	MISS00330	14,4	15,2	4,72%	25,00%	70,27%	-	-	-	-	-
DIB_S00038	MISS00331	15,2	16,4	9,12%	54,25%	36,63%	-	-	-	-	-
DIB_S00038	MISS00332	16,4	18	20,53%	57,93%	21,54%	-	-	-	-	-
DIB_S00039	MISS00353	0	2	19,69%	48,78%	31,53%	-	-	-	-	-
DIB_S00039	MISS00354	2	4	30,40%	40,15%	29,45%	-	-	-	-	-
DIB_S00039	MISS00355	4	6	39,53%	38,77%	21,70%	-	-	-	-	-
DIB_S00039	MISS00356	6	8	26,80%	51,44%	21,76%	-	-	-	-	-
DIB_S00039	MISS00357	8	10	27,43%	52,92%	19,65%	-	-	-	-	-
DIB_S00039	MISS00358	10	12	30,72%	53,66%	15,62%	-	-	-	-	-
DIB_S00039	MISS00359	12	13,2	26,63%	58,72%	14,65%	-	-	-	-	-
DIB_S00039	MISS00360	13,2	15,5	27,57%	52,49%	19,94%	-	-	-	-	-
DIB_S00039	MISS00361	15,5	18	33,52%	56,53%	9,95%	-	-	-	-	-
DIB_S00040	MISS00362	0	2	9,72%	68,32%	21,96%	-	-	-	-	-
DIB_S00040	MISS00363	2	4	11,39%	60,82%	27,79%	-	-	-	-	-
DIB_S00040	MISS00364	4	6	21,42%	54,65%	23,94%	-	-	-	-	-
DIB_S00040	MISS00365	6	8	17,48%	62,21%	20,31%	-	-	-	-	-
DIB_S00040	MISS00366	8	10	30,91%	54,14%	14,95%	-	-	-	-	-
DIB_S00040	MISS00367	10	12	20,66%	60,90%	18,44%	-	-	-	-	-
DIB_S00040	MISS00368	12	14	12,65%	70,53%	16,82%	-	-	-	-	-
DIB_S00040	MISS00369	14	16	26,95%	62,44%	10,61%	-	-	-	-	-
DIB_S00040	MISS00370	16	18	16,37%	69,70%	13,93%	-	-	-	-	-
DIB_S00041	MISS00446	0	3	10,79%	62,76%	26,45%	-	-	-	-	-
DIB_S00041	MISS00447	3	6	14,57%	54,93%	30,50%	-	-	-	-	-
DIB_S00041	MISS00448	6	9	34,10%	41,94%	23,96%	-	-	-	-	-
DIB_S00041	MISS00449	9	11	32,84%	47,98%	19,18%	-	-	-	-	-
DIB_S00041	MISS00452	11	12,5	40,16%	48,24%	11,59%	-	-	-	-	-
DIB_S00041	MISS00453	12,5	13	26,27%	31,32%	42,41%	-	-	-	-	-
DIB_S00041	MISS00454	13	15	35,97%	51,95%	12,08%	-	-	-	-	-
DIB_S00041	MISS00455	15	16	27,78%	48,60%	23,63%	-	-	-	-	-

Hole ID	Sample ID	From	To	>1mm %	<1mm >45µm (%)	<45µm (%)	THM %	Mag %	Non Mag %	In-situ Rutile %	In-situ Zircon %
DIB_S00041	MISS00456	16	16,5	5,13%	43,86%	51,00%	-	-	-	-	-
DIB_S00041	MISS00457	16,5	18	13,14%	58,92%	27,93%	-	-	-	-	-
DIB_S00042	MISS00438	0	2	14,61%	53,01%	32,38%	-	-	-	-	-
DIB_S00042	MISS00439	2	4	18,06%	45,51%	36,43%	-	-	-	-	-
DIB_S00042	MISS00440	4	6	28,26%	38,20%	33,54%	-	-	-	-	-
DIB_S00042	MISS00441	6	8	40,88%	31,33%	27,79%	-	-	-	-	-
DIB_S00042	MISS00442	8	10,5	47,49%	31,84%	20,67%	-	-	-	-	-
DIB_S00042	MISS00443	10,5	13,5	37,91%	40,78%	21,31%	-	-	-	-	-
DIB_S00042	MISS00444	13,5	15	25,01%	49,99%	25,00%	-	-	-	-	-
DIB_S00042	MISS00445	15	18	31,15%	48,07%	20,78%	-	-	-	-	-
DIB_S00043	MISS00384	0	0,5	16,24%	69,33%	14,43%	-	-	-	-	-
DIB_S00043	MISS00385	0,5	2,5	15,20%	57,55%	27,26%	-	-	-	-	-
DIB_S00043	MISS00386	2,5	5	25,44%	49,27%	25,29%	-	-	-	-	-
DIB_S00043	MISS00387	5	7	31,44%	47,70%	20,87%	-	-	-	-	-
DIB_S00043	MISS00388	7	9	26,87%	54,68%	18,45%	-	-	-	-	-
DIB_S00043	MISS00389	9	11	21,58%	61,45%	16,97%	-	-	-	-	-
DIB_S00043	MISS00390	11	12	16,54%	67,41%	16,06%	-	-	-	-	-
DIB_S00043	MISS00391	12	13,7	19,29%	57,88%	22,83%	-	-	-	-	-
DIB_S00043	MISS00392	13,7	15,2	22,06%	64,43%	13,51%	-	-	-	-	-
DIB_S00043	MISS00393	15,2	17	18,69%	66,62%	14,69%	-	-	-	-	-
DIB_S00043	MISS00394	17	18	15,26%	70,23%	14,52%	-	-	-	-	-
DIB_S00044	MISS00427	0	3	27,55%	70,60%	1,85%	-	-	-	-	-
DIB_S00044	MISS00428	3	3,5	10,61%	28,32%	61,07%	-	-	-	-	-
DIB_S00044	MISS00429	3,5	4,1	12,23%	70,84%	16,92%	-	-	-	-	-
DIB_S00044	MISS00430	4,1	4,8	4,61%	35,22%	60,17%	-	-	-	-	-
DIB_S00044	MISS00431	4,8	6	10,56%	58,57%	30,87%	-	-	-	-	-
DIB_S00044	MISS00432	6	8	18,55%	64,05%	17,40%	-	-	-	-	-
DIB_S00044	MISS00433	8	10	30,50%	61,61%	7,89%	-	-	-	-	-
DIB_S00044	MISS00434	10	12	18,42%	68,58%	13,00%	-	-	-	-	-
DIB_S00044	MISS00435	12	13,5	10,24%	66,24%	23,52%	-	-	-	-	-
DIB_S00044	MISS00436	13,5	16	21,80%	65,50%	12,69%	-	-	-	-	-
DIB_S00044	MISS00437	16	18	12,01%	71,83%	16,16%	-	-	-	-	-
DIB_S00045	MISS00415	0	2	9,67%	55,84%	34,50%	-	-	-	-	-
DIB_S00045	MISS00416	2	4	15,08%	50,11%	34,82%	-	-	-	-	-
DIB_S00045	MISS00417	4	6	14,93%	49,74%	35,32%	-	-	-	-	-
DIB_S00045	MISS00418	6	8,5	23,01%	44,89%	32,10%	-	-	-	-	-
DIB_S00045	MISS00419	8,5	10,9	17,64%	63,33%	19,03%	-	-	-	-	-
DIB_S00045	MISS00420	10,9	11,7	3,21%	28,72%	68,06%	-	-	-	-	-
DIB_S00045	MISS00421	11,7	12	2,91%	68,72%	28,37%	-	-	-	-	-
DIB_S00045	MISS00422	12	14,5	7,28%	68,67%	24,04%	-	-	-	-	-
DIB_S00045	MISS00423	14,5	16,5	10,85%	69,84%	19,31%	-	-	-	-	-
DIB_S00045	MISS00424	16,5	18	18,25%	69,64%	12,11%	-	-	-	-	-
DIB_S00046	MISS00406	0	3	9,64%	63,59%	26,77%	-	-	-	-	-
DIB_S00046	MISS00407	3	5	14,67%	54,73%	30,61%	-	-	-	-	-
DIB_S00046	MISS00408	5	7	26,41%	46,77%	26,82%	-	-	-	-	-
DIB_S00046	MISS00409	7	9	51,84%	32,74%	15,41%	-	-	-	-	-
DIB_S00046	MISS00410	9	11	26,56%	57,01%	16,43%	-	-	-	-	-
DIB_S00046	MISS00411	11	13	6,94%	66,50%	26,56%	-	-	-	-	-
DIB_S00046	MISS00412	13	15	10,06%	69,33%	20,62%	-	-	-	-	-
DIB_S00046	MISS00413	15	16	2,97%	72,96%	24,07%	-	-	-	-	-
DIB_S00046	MISS00414	16	18	1,25%	60,11%	38,64%	-	-	-	-	-
DIB_S00047	MISS00479	0	3	9,92%	59,42%	30,66%	-	-	-	-	-
DIB_S00047	MISS00480	3	5	14,34%	52,56%	33,11%	-	-	-	-	-
DIB_S00047	MISS00481	5	7	19,64%	49,43%	30,93%	-	-	-	-	-
DIB_S00047	MISS00482	7	9	38,35%	39,44%	22,21%	-	-	-	-	-
DIB_S00047	MISS00483	9	12	29,92%	45,60%	24,48%	-	-	-	-	-
DIB_S00047	MISS00484	12	14	20,30%	63,36%	16,34%	-	-	-	-	-
DIB_S00047	MISS00485	14	16	15,30%	70,22%	14,48%	-	-	-	-	-
DIB_S00047	MISS00486	16	18	5,86%	80,19%	13,95%	-	-	-	-	-
DIB_S00048	MISS00487	0	2	7,37%	63,43%	29,19%	-	-	-	-	-
DIB_S00048	MISS00488	2	4	9,31%	58,58%	32,11%	-	-	-	-	-
DIB_S00048	MISS00489	4	6	6,09%	61,52%	32,39%	-	-	-	-	-
DIB_S00048	MISS00490	6	8	9,35%	57,51%	33,13%	-	-	-	-	-
DIB_S00048	MISS00491	8	10	15,40%	54,93%	29,67%	-	-	-	-	-

Hole ID	Sample ID	From	To	>1mm %	<1mm >45µm (%)	<45µm (%)	THM %	Mag %	Non Mag %	In-situ Rutile %	In-situ Zircon %
DIB_S00048	MISS00492	10	12	19,10%	54,52%	26,38%	-	-	-	-	-
DIB_S00048	MISS00493	12	14	16,78%	65,27%	17,95%	-	-	-	-	-
DIB_S00048	MISS00494	14	16	16,29%	68,58%	15,12%	-	-	-	-	-
DIB_S00048	MISS00495	16	18	13,98%	72,09%	13,93%	-	-	-	-	-
DIB_S00049	MISS00458	0	2	14,49%	51,29%	34,22%	-	-	-	-	-
DIB_S00049	MISS00459	2	3,5	30,14%	39,63%	30,22%	-	-	-	-	-
DIB_S00049	MISS00460	3,5	5	48,69%	29,90%	21,41%	-	-	-	-	-
DIB_S00049	MISS00461	5	7	27,03%	47,15%	25,82%	-	-	-	-	-
DIB_S00049	MISS00462	7	9	22,94%	53,81%	23,25%	-	-	-	-	-
DIB_S00049	MISS00463	9	11,1	4,09%	9,28%	86,63%	-	-	-	-	-
DIB_S00049	MISS00464	11,1	12,5	8,77%	64,89%	26,34%	-	-	-	-	-
DIB_S00049	MISS00465	12,5	13,5	3,97%	54,93%	41,10%	-	-	-	-	-
DIB_S00049	MISS00466	13,5	15,5	6,57%	25,54%	67,88%	-	-	-	-	-
DIB_S00049	MISS00467	15,5	18	12,77%	36,35%	50,88%	-	-	-	-	-
DIB_S00050	MISS00530	0	2,5	17,52%	40,57%	41,90%	-	-	-	-	-
DIB_S00050	MISS00531	2,5	4,5	45,35%	23,63%	31,02%	-	-	-	-	-
DIB_S00050	MISS00532	4,5	7,4	12,22%	32,52%	55,26%	-	-	-	-	-
DIB_S00050	MISS00533	7,4	10	15,74%	66,04%	18,22%	-	-	-	-	-
DIB_S00050	MISS00534	10	12	2,10%	69,66%	28,24%	-	-	-	-	-
DIB_S00050	MISS00535	12	13	0,00%	61,02%	38,98%	-	-	-	-	-
DIB_S00050	MISS00536	13	15	0,00%	74,23%	25,77%	-	-	-	-	-
DIB_S00050	MISS00537	15	16	0,09%	78,83%	21,08%	-	-	-	-	-
DIB_S00050	MISS00538	16	18	5,28%	14,72%	80,00%	-	-	-	-	-
DIB_S00051	MISS00509	0	3	8,76%	58,21%	33,03%	-	-	-	-	-
DIB_S00051	MISS00510	3	5	13,59%	51,99%	34,42%	-	-	-	-	-
DIB_S00051	MISS00511	5	7	21,48%	46,67%	31,85%	-	-	-	-	-
DIB_S00051	MISS00512	7	9	63,31%	21,02%	15,68%	-	-	-	-	-
DIB_S00051	MISS00513	9	10,2	37,97%	44,68%	17,35%	-	-	-	-	-
DIB_S00051	MISS00514	10,2	11	32,54%	53,50%	13,96%	-	-	-	-	-
DIB_S00051	MISS00515	11	13	8,21%	68,56%	23,23%	-	-	-	-	-
DIB_S00051	MISS00516	13	15	20,21%	61,35%	18,44%	-	-	-	-	-
DIB_S00051	MISS00517	15	16	10,81%	71,38%	17,81%	-	-	-	-	-
DIB_S00051	MISS00518	16	18	0,25%	61,80%	37,95%	-	-	-	-	-
DIB_S00052	MISS00547	0	2	8,29%	66,12%	25,60%	-	-	-	-	-
DIB_S00052	MISS00548	2	4	12,55%	56,34%	31,11%	-	-	-	-	-
DIB_S00052	MISS00549	4	6,5	23,09%	49,88%	27,03%	-	-	-	-	-
DIB_S00052	MISS00550	6,5	7,5	56,56%	28,68%	14,76%	-	-	-	-	-
DIB_S00052	MISS00551	7,5	10	29,56%	52,59%	17,86%	-	-	-	-	-
DIB_S00052	MISS00552	10	12,5	14,71%	65,56%	19,73%	-	-	-	-	-
DIB_S00052	MISS00553	12,5	14	11,07%	59,56%	29,37%	-	-	-	-	-
DIB_S00052	MISS00554	14	16	15,03%	62,23%	22,74%	-	-	-	-	-
DIB_S00052	MISS00555	16	18	29,94%	56,63%	13,43%	-	-	-	-	-
DIB_S00053	MISS00619	0	2	48,78%	22,70%	28,53%	-	-	-	-	-
DIB_S00053	MISS00620	2	4	30,38%	17,87%	51,75%	-	-	-	-	-
DIB_S00053	MISS00621	4	6	17,74%	10,54%	71,72%	-	-	-	-	-
DIB_S00053	MISS00622	6	8	10,07%	13,80%	76,14%	-	-	-	-	-
DIB_S00053	MISS00623	8	9,9	11,89%	8,05%	80,06%	-	-	-	-	-
DIB_S00053	MISS00624	9,9	12	38,77%	16,48%	44,75%	-	-	-	-	-
DIB_S00053	MISS00627	12	13,6	24,32%	24,53%	51,15%	-	-	-	-	-
DIB_S00053	MISS00628	13,6	15	11,92%	67,76%	20,32%	-	-	-	-	-
DIB_S00053	MISS00629	15	18	21,49%	22,94%	55,57%	-	-	-	-	-
DIB_T001	MIST00001	0	7,25	7,30%	62,13%	30,57%	2,25%	10,23%	89,77%	0,27%	0,06%
DIB_T002	MIST00002	0	7,30	7,63%	64,86%	27,51%	3,62%	8,12%	91,88%	0,60%	0,11%
DIB_T003	MIST00003	0	7,25	7,12%	55,83%	37,06%	3,54%	7,46%	92,54%	0,39%	0,07%
DIB_T004	MIST00004	0	1,78	12,93%	71,54%	15,53%	3,01%	7,18%	92,82%	0,29%	0,03%
DIB_T005	MIST00005	0	3,15	21,90%	41,79%	36,31%	2,01%	7,20%	92,80%	0,24%	0,04%
DIB_T006	MIST00006	0	7,25	13,71%	52,70%	33,59%	2,10%	6,77%	93,23%	0,31%	0,05%
DIB_T007	MIST00007	0	7,25	6,48%	65,17%	28,34%	3,16%	10,69%	89,31%	0,31%	0,07%
DIB_T008	MIST00008	0	7,25	8,40%	72,59%	19,01%	2,81%	11,90%	88,10%	0,38%	0,07%
DIB_T009	MIST00009	0	7,25	6,38%	71,01%	22,61%	2,83%	10,54%	89,46%	0,35%	0,06%
DIB_T010	MIST00010	0	7,25	8,38%	59,85%	31,77%	3,12%	9,98%	90,02%	0,39%	0,07%
DIB_T011	MIST00011	0	7,25	8,09%	60,75%	31,17%	2,64%	11,37%	88,63%	0,70%	0,11%
DIB_T012	MIST00012	0	6,20	9,86%	49,79%	40,35%	2,69%	12,07%	87,93%	0,47%	0,08%
DIB_T013	MIST00013	0	6,05	10,16%	55,07%	34,77%	2,08%	9,99%	90,01%	0,38%	0,06%

Hole ID	Sample ID	From	To	>1mm %	<1mm >45µm (%)	<45µm (%)	THM %	Mag %	Non Mag %	In-situ Rutile %	In-situ Zircon %
DIB_T014	MIST00014	0	2,20	12,48%	51,48%	36,04%	2,34%	8,96%	91,04%	0,38%	0,06%
DIB_T015	MIST00015	0	3,15	12,40%	44,22%	43,38%	1,89%	10,62%	89,38%	0,35%	0,07%
DIB_T016	MIST00016	0	3,85	8,56%	44,31%	47,13%	2,68%	11,20%	88,80%	0,53%	0,10%
DIB_T017	MIST00017	0	7,25	10,45%	38,01%	51,54%	1,78%	36,58%	63,42%	0,29%	0,03%
DIB_T018	MIST00018	0	3,65	23,54%	45,80%	30,66%	1,61%	7,83%	92,17%	0,28%	0,04%
DIB_T019	MIST00019	0	3,30	26,19%	61,35%	12,46%	2,50%	3,61%	96,39%	0,40%	0,04%
DIB_T020	MIST00020	0	5,12	19,49%	51,61%	28,90%	1,84%	9,33%	90,67%	0,32%	0,04%
DIB_T021	MIST00021	0	1,90	20,71%	47,18%	32,11%	2,21%	34,91%	65,09%	0,28%	0,04%
DIB_T022	MIST00022	0	6,20	17,79%	51,92%	30,29%	2,14%	19,32%	80,68%	0,33%	0,06%
DIB_T023	MIST00023	0	4,65	9,03%	53,67%	37,30%	2,44%	8,52%	91,48%	0,44%	0,06%
DIB_T024	MIST00024	0	7,25	12,70%	54,29%	33,01%	1,83%	9,69%	90,31%	0,33%	0,04%
DIB_T025	MIST00027	0	7,25	6,01%	65,06%	28,93%	1,60%	14,76%	85,24%	0,25%	0,05%
DIB_T026	MIST00028	0	6,25	13,89%	48,81%	37,30%	2,75%	8,83%	91,17%	0,47%	0,08%
DIB_T027	MIST00029	0	2,3	14,53%	35,68%	49,79%	2,47%	39,19%	60,81%	0,27%	0,05%
DIB_T028	MIST00030	0	0,7	53,41%	17,76%	28,82%	5,75%	67,06%	32,94%	0,33%	0,06%
DIB_T029	MIST00031	0	3,9	20,38%	35,29%	44,33%	2,01%	51,36%	48,64%	0,21%	0,03%
DIB_T030	MIST00032	0	0,15	67,01%	16,72%	16,28%	1,54%	55,99%	44,01%	0,13%	0,03%
DIB_T031	MIST00033	0	2,2	30,69%	24,99%	44,31%	5,56%	76,91%	23,09%	0,16%	0,04%
DIB_T032	MIST00034	0	5,6	7,35%	50,22%	42,43%	2,13%	11,46%	88,54%	0,42%	0,07%
DIB_T033	MIST00035	0	7,25	7,08%	55,18%	37,74%	1,73%	18,77%	81,23%	0,30%	0,04%
DIB_T034	MIST00036	0	2,65	11,38%	47,48%	41,14%	1,37%	16,06%	83,94%	0,32%	0,04%
DIB_T035	MIST00037	0	5,25	9,48%	52,37%	38,16%	1,95%	6,10%	93,90%	0,40%	0,04%
DIB_T036	MIST00038	0	4,05	21,09%	72,17%	6,75%	2,06%	5,26%	94,74%	0,34%	0,05%
DIB_T037	MIST00039	0	1	16,62%	80,09%	3,29%	1,86%	2,73%	97,27%	0,33%	0,04%
DIB_T038	MIST00040	0	6,6	15,38%	59,92%	24,69%	2,41%	6,10%	93,90%	0,40%	0,06%
DIB_T039	MIST00041	0	4,5	42,54%	53,85%	3,61%	5,37%	-	-	-	-
DIZ_S00001	MISS00496	0	2	53,52%	12,69%	33,79%	-	-	-	-	-
DIZ_S00001	MISS00497	2	4,8	42,77%	9,76%	47,47%	-	-	-	-	-
DIZ_S00001	MISS00498	4,8	7	28,07%	37,74%	34,19%	-	-	-	-	-
DIZ_S00001	MISS00499	7	9	29,12%	17,21%	53,67%	-	-	-	-	-
DIZ_S00001	MISS00502	9	11	35,15%	14,09%	50,76%	-	-	-	-	-
DIZ_S00001	MISS00503	11	12	24,54%	14,26%	61,20%	-	-	-	-	-
DIZ_S00001	MISS00504	12	13	44,51%	29,21%	26,28%	-	-	-	-	-
DIZ_S00001	MISS00505	13	14	22,89%	65,58%	11,53%	-	-	-	-	-
DIZ_S00001	MISS00506	14	15	8,06%	84,88%	7,05%	-	-	-	-	-
DIZ_S00001	MISS00507	15	17	2,55%	41,32%	56,13%	-	-	-	-	-
DIZ_S00001	MISS00508	17	18	10,63%	12,31%	77,06%	-	-	-	-	-
DIZ_S00002	MISS00519	0	2	59,69%	10,10%	30,21%	-	-	-	-	-
DIZ_S00002	MISS00520	2	4,2	41,79%	7,05%	51,16%	-	-	-	-	-
DIZ_S00002	MISS00521	4,2	6	52,41%	4,10%	43,49%	-	-	-	-	-
DIZ_S00002	MISS00522	6	8	17,66%	9,39%	72,96%	-	-	-	-	-
DIZ_S00002	MISS00523	8	10	42,31%	14,95%	42,74%	-	-	-	-	-
DIZ_S00002	MISS00524	10	12	14,24%	35,58%	50,18%	-	-	-	-	-
DIZ_S00002	MISS00527	12	14	34,74%	7,39%	57,87%	-	-	-	-	-
DIZ_S00002	MISS00528	14	16	42,77%	21,45%	35,77%	-	-	-	-	-
DIZ_S00002	MISS00529	16	18	30,36%	21,91%	47,73%	-	-	-	-	-
DIZ_S00003	MISS00539	0	2,5	48,41%	23,66%	27,93%	-	-	-	-	-
DIZ_S00003	MISS00540	2,5	4,9	31,26%	22,45%	46,29%	-	-	-	-	-
DIZ_S00003	MISS00541	4,9	7	11,53%	10,52%	77,95%	-	-	-	-	-
DIZ_S00003	MISS00542	7	9	8,30%	6,44%	85,26%	-	-	-	-	-
DIZ_S00003	MISS00543	9	11	8,38%	26,34%	65,28%	-	-	-	-	-
DIZ_S00003	MISS00544	11	13	21,26%	11,08%	67,66%	-	-	-	-	-
DIZ_S00003	MISS00545	13	15	15,06%	22,39%	62,55%	-	-	-	-	-
DIZ_S00003	MISS00546	15	18	37,43%	20,95%	41,62%	-	-	-	-	-
YAB_S00001	MISS00556	0	2	7,68%	64,45%	27,87%	-	-	-	-	-
YAB_S00001	MISS00557	2	4,5	7,08%	56,41%	36,52%	-	-	-	-	-
YAB_S00001	MISS00558	4,5	6,5	7,88%	56,14%	35,97%	-	-	-	-	-
YAB_S00001	MISS00559	6,5	8,5	8,17%	50,35%	41,48%	-	-	-	-	-
YAB_S00001	MISS00560	8,5	10,5	9,26%	52,10%	38,64%	-	-	-	-	-
YAB_S00001	MISS00561	10,5	13,5	13,20%	52,25%	34,55%	-	-	-	-	-
YAB_S00001	MISS00562	13,5	15	37,70%	34,39%	27,91%	-	-	-	-	-
YAB_S00001	MISS00563	15	17,5	21,05%	55,67%	23,28%	-	-	-	-	-
YAB_S00001	MISS00564	17,5	18	28,09%	58,72%	13,19%	-	-	-	-	-
YAB_S00002	MISS00565	0	3	4,32%	77,65%	18,03%	-	-	-	-	-

Hole ID	Sample ID	From	To	>1mm %	<1mm >45µm (%)	<45µm (%)	THM %	Mag %	Non Mag %	In-situ Rutile %	In-situ Zircon %
YAB_S00002	MISS00566	3	6	6,10%	73,92%	19,98%	-	-	-	-	-
YAB_S00002	MISS00567	6	8	5,58%	71,74%	22,68%	-	-	-	-	-
YAB_S00002	MISS00568	8	10	9,94%	69,57%	20,49%	-	-	-	-	-
YAB_S00002	MISS00569	10	12	16,58%	63,69%	19,73%	-	-	-	-	-
YAB_S00002	MISS00570	12	14	15,36%	70,92%	13,73%	-	-	-	-	-
YAB_S00002	MISS00571	14	16,5	22,98%	67,26%	9,76%	-	-	-	-	-
YAB_S00002	MISS00572	16,5	17,3	2,94%	45,88%	51,17%	-	-	-	-	-
YAB_S00002	MISS00573	17,3	18	3,01%	72,86%	24,13%	-	-	-	-	-
YAB_S00003	MISS00574	0	3	4,75%	74,94%	20,31%	-	-	-	-	-
YAB_S00003	MISS00577	3	6	5,70%	71,53%	22,77%	-	-	-	-	-
YAB_S00003	MISS00578	6	8	7,71%	69,23%	23,06%	-	-	-	-	-
YAB_S00003	MISS00579	8	11	15,20%	62,63%	22,17%	-	-	-	-	-
YAB_S00003	MISS00580	11	12	16,26%	64,01%	19,73%	-	-	-	-	-
YAB_S00003	MISS00581	12	14	16,06%	67,46%	16,48%	-	-	-	-	-
YAB_S00003	MISS00582	14	16	10,47%	74,87%	14,66%	-	-	-	-	-
YAB_S00003	MISS00583	16	18	12,44%	71,38%	16,17%	-	-	-	-	-
YAB_S00004	MISS00606	0	1,5	24,52%	51,46%	24,03%	-	-	-	-	-
YAB_S00004	MISS00607	1,5	4,5	56,51%	27,65%	15,84%	-	-	-	-	-
YAB_S00004	MISS00608	4,5	6	23,42%	58,88%	17,70%	-	-	-	-	-
YAB_S00004	MISS00609	6	7,5	30,92%	56,86%	12,22%	-	-	-	-	-
YAB_S00004	MISS00610	7,5	8	15,75%	62,86%	21,39%	-	-	-	-	-
YAB_S00004	MISS00611	8	9,7	30,75%	58,18%	11,07%	-	-	-	-	-
YAB_S00004	MISS00612	9,7	10,9	12,72%	67,23%	20,06%	-	-	-	-	-
YAB_S00004	MISS00613	10,9	12,5	17,82%	71,13%	11,05%	-	-	-	-	-
YAB_S00004	MISS00614	12,5	14	22,62%	61,42%	15,96%	-	-	-	-	-
YAB_S00004	MISS00615	14	15	16,40%	64,40%	19,21%	-	-	-	-	-
YAB_S00004	MISS00616	15	15,5	28,71%	62,05%	9,24%	-	-	-	-	-
YAB_S00004	MISS00617	15,5	16,8	6,41%	69,80%	23,79%	-	-	-	-	-
YAB_S00004	MISS00618	16,8	18	11,37%	42,83%	45,80%	-	-	-	-	-
YAB_S00005	MISS00595	0	2	17,35%	55,23%	27,42%	-	-	-	-	-
YAB_S00005	MISS00596	2	4	23,43%	51,32%	25,25%	-	-	-	-	-
YAB_S00005	MISS00597	4	7	37,65%	41,04%	21,32%	-	-	-	-	-
YAB_S00005	MISS00598	7	9	24,01%	58,31%	17,68%	-	-	-	-	-
YAB_S00005	MISS00599	9	11	23,68%	64,37%	11,94%	-	-	-	-	-
YAB_S00005	MISS00602	11	12,5	26,62%	57,58%	15,80%	-	-	-	-	-
YAB_S00005	MISS00603	12,5	13,5	17,47%	64,87%	17,66%	-	-	-	-	-
YAB_S00005	MISS00604	13,5	14,5	27,31%	59,21%	13,48%	-	-	-	-	-
YAB_S00005	MISS00605	14,5	18	25,31%	62,45%	12,24%	-	-	-	-	-
YAB_S00006	MISS00584	0	1,5	18,44%	47,13%	34,43%	-	-	-	-	-
YAB_S00006	MISS00585	1,5	3	4,92%	48,65%	46,43%	-	-	-	-	-
YAB_S00006	MISS00586	3	5	8,49%	56,26%	35,24%	-	-	-	-	-
YAB_S00006	MISS00587	5	5,9	73,98%	2,50%	23,53%	-	-	-	-	-
YAB_S00006	MISS00588	5,9	8	5,43%	74,59%	19,98%	-	-	-	-	-
YAB_S00006	MISS00589	8	10	4,97%	72,24%	22,79%	-	-	-	-	-
YAB_S00006	MISS00590	10	11	4,47%	62,38%	33,16%	-	-	-	-	-
YAB_S00006	MISS00591	11	12,2	2,04%	72,34%	25,62%	-	-	-	-	-
YAB_S00006	MISS00592	12,2	13,5	9,21%	47,40%	43,39%	-	-	-	-	-
YAB_S00006	MISS00593	13,5	14,2	3,02%	76,11%	20,86%	-	-	-	-	-
YAB_S00006	MISS00594	14,2	18	15,06%	47,27%	37,67%	-	-	-	-	-

References

Maurizot P, Abessolo A, Feybesse JL, Johan V, Lecomte P. 1986. Study and prospecting of South-West Cameroon. Synthesis of the work from 1978 to 1985. BRGM report 85 CMR 066. French.

JORC Code, 2012 Edition – Table 1 report

Section 1 – Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling Techniques	*Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* *Aspects of the determination of mineralisation that are Material to the Public Report.* *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	Within the Diwong Permit Application 60 Sonic drillholes to a maximum depth of 24m for 1080m and 39 hand auger (spade type) holes to maximum of 7.3m for further 190m cover a large proportion of the permit area. No specialised down-hole tools were applied. Reconnaissance sampling only for 20 samples completed within the Mungo, Mbanga and Mbongo Permits Hand auger holes sampled as a single sample. Sonic boreholes samples were a nominal 2m interval. Reconnaissance samples were surface grab bulk samples. Visual identification of rutile and zircon in samples, and XRF analysis of samples. Heavy mineral separation using TBE, tetrabromoethane Industry standard work done in all aspects of the operation.
Drilling techniques	*Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc)*	Sonic drilling, spade-type hand auger and shovel.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.* *Measures taken to maximise sample recovery and ensure representative nature of the samples.*	Not reported by Eramet logsheets. Careful handling of samples.

	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	Not addressed
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* *The total length and percentage of the relevant intersections logged.*	Geological logs and granulometry on all samples. Logging both quantitative and qualitative, with photographs of sonic drill as drilled and within core trays. 1050m sonic core and 190m auger samples.
Sub- sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.* *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.* *Whether sample sizes are appropriate to the grain size of the material being sampled.*	Sonic and auger samples cannot be successfully halved, therefore full core sampled in both cases. Samples were initially wet sieved to remove the fine fraction (-45micron) and a +1mm coarse fraction, then dried. The dried samples were then cone and quartered using simple shovel method to split sample into subsamples for duplicate analysis and archived reference samples. The splitting process was repeated a minimum of twice and up to 5 times. Exploration company past experience applied. Sample material sieved at 1mm and then 45micron to produce mid- fraction which was subjected to XRF analysis. Blanks and standards inserted into sample run – see next section. No statistical analysis of this QA/QC data presented. Industry standard procedures adopted. Simple sieving of recovered sample material. No crushing, grinding or chemical processes used. All sample sizes were appropriate to the grain size of the sampled material.
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and*	XRF analysis as per industry standard. Total analysis. No data available.

	model, reading times, calibrations factors applied and their derivation, etc.	
	Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established	Total of 14 blanks included in assay run of 621 samples. And 25 duplicates. No external laboratory checks recorded. 7 YOOA standards for HMS work. 18 ERA standards for magnetic separation work. Total of 37 standards and 9 blanks included in XRF sample run. No in-depth analysis of results is presented.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	No third-party verification recorded.
	The use of twinned holes.	No twinned boreholes were drilled.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Not recorded in the documentation provided to the consultant.
	Discuss any adjustment to assay data.	No adjustments to data have been recorded.
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	Hand-held Garmin G65S GPS.
	Specification of the grid system used.	UTM WGS84 Sector 32N.
	Quality and adequacy of topographic control	DGPS used on 5 test collars to compare hand-held GPS. Mean X and Y error +/- 2m. Mean elevation (Z) error+/-13.5m.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	Hole and hand auger spacing irregular along accessible tracks. South Sector – 70 b/h per 100 km^2. North Sector 15 b/h per 100 km^2.
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	Not applicable at this time.
	Whether sample compositing has been applied.	Samples were composited on length weighted basis to calculate weighted average grades downhole.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	Not applicable.

	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Not applicable.
Sample security	*The measures taken to ensure sample security.*	Not recorded in Eramet documentation provided.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	No independent audits or reviews of the Eramet work have been undertaken.

Section 2: Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area*	Refer Appendix 1. Mungo, Mbanga and Mbongo are granted Permits held in name of Rhino Resources Ltd. Maleke, Edea Sud and Diwong (formerly Missole) are Permit applications by Rhino Resources. Nganda, Nsimbo, Kombo, Bounde and Alamba are all Permit applications by Gorilla Mining Ltd. No expiry date set. No impediments.
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	Only known exploration work was carried out on the Diwong Permit application was done by Eramet in 2022. Eramet is a French multinational mining company which withdrew from Cameroon in October 2023. Appraisal of this work is subject of report by Bob Hatherly & Associates for the UK Honorary Consulate, Douala, Rep. of Cameroon.
Geology	*Deposit type, geological setting and style of mineralisation.*	Flat lying Paleocene and Eocene sediments younging and dipping towards the west.
Drill hole Information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole*	Refer Table 1 XYZ data based on hand held GPS All drill and auger holes vertical Down-hole length same as borehole depth. Mineralized

	○ *down hole length and interception depth* ○ *hole length.* *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	sediments encountered full length of all holes.
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.*	Weighted average grades using all samples has been reported in Table 2. No cutoff grades have applied nor grade truncations.
	Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	No significantly high grades were encountered. No complex data aggregation methods were required.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent calculations were considered. All data is as Total Heavy Mineral content.
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results.*	There was no correlation found between intercept lengths and HM grade.
	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	No relationship of this nature was expected or found. All boreholes were vertical; all data is based on downhole width.
Diagrams	*Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	Maps showing the borehole layout are included with example drill sections with appropriate vertical exaggeration for visibility only.
Balanced Reporting	*Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	All data recorded has been used in producing included plans and sections.
Other substantive exploration data	*Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	Geological information has been reported in terms of the qualitative granulometry, reported in drill logs as proportions of fine, medium and coarse-grained material. Eramet geophysical work indicated the depth to basement but no information regarding the VHM content of the sediments is reported. XRF analysis and Qemscan investigations confirmed the mineralogy and chemistry of the

		sediments but are preliminary in nature. Passive seismic has been trialled at Diwong/Missole to determine the depth of the sand profile.
Further Work	*The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	No extensions to the current area of investigation have been considered as the Permit area has not been thoroughly investigated. Further drilling within the northern portion of the Permit is required to define the mineralisation potential of this area. Drilling in the southern portion of the Permit is required to achieve a 200m x 200m spacing and allow for consideration of resource classification. All further testwork will use the Sonic drilling method for improved sample quality and grade control. Drilling to determine the potential of the deeper sand sequences underlying the deposit can be considered using sonic or other coring techniques.