

# **PUBLICATIONS AND OPEN FILE PRICE LIST**

**GEOLOGICAL SURVEY**

**MINISTRY OF MINES AND ENERGY  
NAMIBIA**

**2014**

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Etosha West Sheet 1814. S.D. Ajagbe, 2000. 17 pp + 1 map (1:500 000)	<b>N\$32.00</b>
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Omaruru sheet 2114 Vols I & II. Summary of Mineral Deposits and Occurrences. Ajagbe, S.D. 2002. 326 pp + 2maps.	<b>N\$350.00</b>
Omaruru sheet 2114 Vols I & II. Summary of Mineral Deposits and Occurrences. Ajagbe, S.D. 2002. Digital on CD	<b>N\$350.00</b>

**2.7 INDUSTRIAL MINERAL SERIES**

- IM 11 The Geology and Laboratory Evaluation of the Okawayo Marbles Northeast of Karibib. G. Bessinger, 2000. 21 pp. **N\$25.00**
- IM 12 Wollastonite : Geology, Trade and Markets. G. Bessinger, 2000. 29 pp. **N\$35.00**
-

### 3. GEOLOGICAL MAPS AND DIGITAL DATA

#### 3.1 PUBLISHED GEOLOGICAL MAPS AND EXPLANATIONS

##### 3.1.1 Scale 1:4 000 000

Surficial Sediments of the Continental Margin of Namibia. 1988. Set of four sheets.

**N\$200.00**

##### 3.1.2 Scale 1:1 000 000

Geological Map of Namibia. 1980. Set of 4 sheets. Reprint 1990.

**N\$200.00**

Seismicity of Sub-Saharan Africa

**N\$300.00**

##### 3.1.3 Scale 1:500 000

Geological Map of the Damara Orogen, South West Africa/Namibia. 1988  
Set of 2 sheets

**N\$180.00**

##### 3.1.4 Scale 1:250 000 (see 1:250 000 scale sheet index, pg 16)

Area 2013, Cape Cross. 1988. (no explanations)

**N\$120.00**

Area 2416, Mariental. 1980.

**N\$120.00**

Explanation to Area 2416, Mariental, 1980, 14 pp.

**N\$20.00**

Area 2218, Gobabis. 1980

**N\$120.00**

Explanation to Area 2218, Gobabis. 1980. 22 pp.

**N\$20.00**

Area 2618, Keetmanshoop, 1982.

**N\$120.00**

Explanation to Area 2618, Keetmanshoop, 1984. 24 pp.

**N\$20.00**

Area 2718, Grunau. 1977. (explanations on reverse side)

**N\$120.00**

Area 2214, Walvis Bay 1995

**N\$120.00**

Explanation to Area 2214, Walvis Bay, 1995, 50 pp.

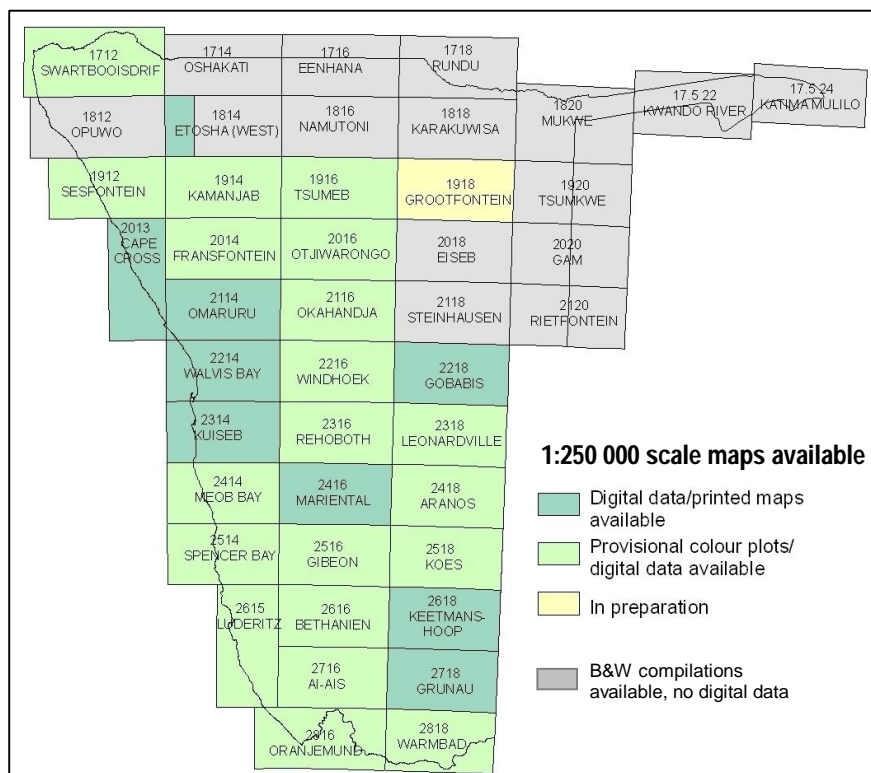
**N\$20.00**

Area 2314, Kuiseb 1994 (no explanations)

**N\$120.00**

Area 2114, Omaruru 1997 (no explanations)

**N\$120.00**



**3.1.5 Scale 1:125 000**

Areas 2115A and B, Omaruru, 1939. Explanations by HAUGHTON, S.H., FROMMURZE, H.F., GEVERS, T.W., SCHWELLNUS, C.M. and ROSSOUW, P.J. The Geology and mineral deposits of the Omaruru area, South West Africa, 151 pp.

**N\$155.00**

OUT OF PRINT : Photocopies/color plot only available.

Areas 2115C and D, Karibib, 1942. Explanations by FROMMURZE, H.F., GEVERS, T.W. and ROSSOUW, P.J. The geology and mineral deposits of the Karibib area, South West Africa. 180 pp.

**N\$185.00**

OUT OF PRINT : Photocopies/color plot only available.

**3.1.6 Scale 1:100 000 (see index map RG-No. 3, pg 19)**

Geological Map of the Awasib Mountain Terrain (Areas 2515B and D), southern Namibia, 1989. B.G. Hoal.

**N\$80.00****3.1.7 Scale : 1:50 000 (see index map RG-No. 2, pg 20)**

Area 2217CB Bismarckberge. 1986.

**N\$80.00****3.2 GEOLOGICAL MAPS PUBLISHED BY OTHER ORGANISATIONS****3.2.1 Scale : 1:250 000 (see 1:250 000 scale sheet index, pg 16)**

Area 2218, Gobabis : by CDM Mineral Surveys. 1979.

**N\$45.00**

Compilation of Areas 1814A, C; 1814C; 1914AA, AB by CDM Mineral Surveys, 1980.

**N\$45.00****3.3 GEOLOGICAL MAPS ON OPEN FILE (UNPUBLISHED)****3.3.1 Geological Evolution of Namibia (Poster)****N\$70.00****3.3.2 SCALE 1:500 000**

Geological Map of the "Sperrgebiet" (colour plot)

**N\$120.00****3.3.3 SCALE 1:250 000 (colour plots; see 1:250 000 scale sheet index, pg 16)**

Laminated per map sheet (on request)

**N\$120.00**

Area 1712, Swartbooisdrif (provisional, no explanations)

**N\$120.00**

Area 1912, Sesfontein (provisional, no explanations)

**N\$120.00**

Area 1914, Kamanjab (provisional, no explanations)

**N\$120.00**

Area 1916, Tsumeb (provisional, no explanations)

**N\$120.00**

Area 2014, Fransfontein (provisional, no explanations)

**N\$120.00**

Area 2016, Otjiwarongo (provisional, no explanations)

**N\$120.00**

Area 2116, Okahandja (provisional, no explanations)

**N\$120.00**

Area 2216, Windhoek (provisional, no explanations)

**N\$120.00**

Area 2316, Rehoboth (provisional, no explanations)

**N\$120.00**

Area 2318, Leonardville (provisional, no explanations)

**N\$120.00**

Area 2414, Meob Bay (provisional, no explanations)

**N\$120.00**

Area 2418, Arranos (provisional, no explanations)

**N\$120.00**

Area 2514, Spencer Bay (provisional, no explanations)

**N\$120.00**

Area 2516, Gibeon (provisional, no explanations)

**N\$120.00**

Area 2518, Köes (provisional, no explanations)

**N\$120.00**

Area 2615, Luderitz (provisional, no explanations)

**N\$120.00**

Area 2616, Bethanien (provisional, no explanations)	<b>N\$120.00</b>
Area 2716, Ai-Ais (provisional, no explanations)	<b>N\$120.00</b>
Area 2816, Oranjemund (provisional, no explanations)	<b>N\$120.00</b>
Area 2818, Warmbad (provisional, no explanations)	<b>N\$120.00</b>

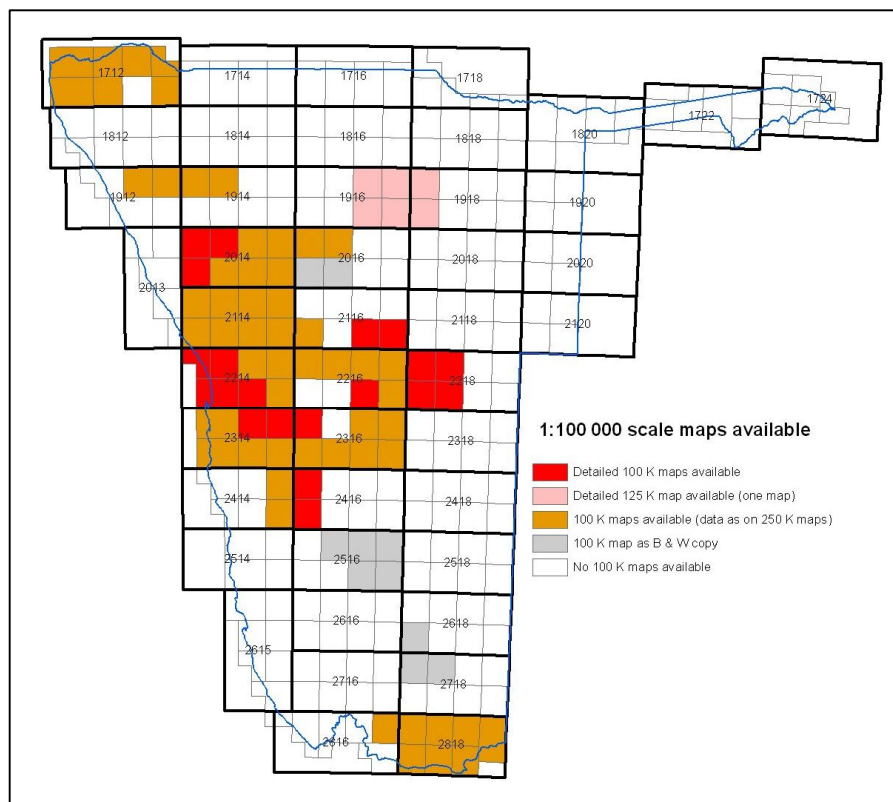
**3.3.4 SCALE 1:250 000**

Black and white copies **N\$30.00**

1714 Oshakati	1716 Eenhana	1718 Rundu
1812 Opuwo	1814 Etosha West	1816 Namutoni
1818 Karakuwisa	1820 Mukwe	1918 Grootfontein
1920 Tsumkwe	2018 Eiseb	2020 Gam
2118 Steinhausen	2120 Rietfontein	

**3.3.5 SCALE 1:100 000 COLOUR PLOTS**

For available areas see index map below **N\$70.00**



**3.3.6 SCALE 1:100 000**

Black and white copies (see index map below) **N\$30.00**

**3.3.7 SCALE 1:50 000**

Colour plots available on request **N\$230.00**  
 (clipped from 100K or 250K digital data according to availability – see above)

### 3.3.8 OTHER SCALES

Black and white copies **N\$85.00**

#### 3.3.8.1 SCALE 1:125 000

Geology of the Otavi Mountainland (colour plot) **N\$250.00**

2618 Keetmanshoop (Areas 2616D; 2619C and 2619D – B & W prints) **N\$30.00**

2716 Ai-Ais (Areas 2717D – B & W prints)

2718 Grunau (Areas 2718C and 2718D – B & W prints)

#### 3.3.8.2 SCALE 1:750 000

Simplified map of the Nama Group in Namibia (colour plot) **N\$100.00**

#### 3.3.8.5 SCALE 1:1 100 000

Mesoproterozoic Belts of Namibia (colour plot) **N\$120.00**

#### 3.3.8.7 CUSTOMIZED COLOUR PLOTS VARIOUS SCALES (ON REQUEST)

(for available areas see index map)

Charged on the basis of time needed for creating customized map

Digital (jpg/tif/pdf) (minimum cost) **N\$280.00/hr**

Printouts are charged on the basis of map size

A4 **N\$10.00**

A3 **N\$20.00**

A2 **N\$50.00**

A1 **N\$100.00**

A0 **N\$150.00**

## 3.4 DIGITAL GEOLOGICAL DATA

- PURCHASER is required to complete a confidentiality and copyright agreement at the time of purchase of any digital data from GEOLOGICAL SURVEY.
- Orders must be placed in writing at least seven (7) working days in advance of delivery.
- Data are supplied in ESRI shapefile format (UTM33S WGS84)
- Image files are can be supplied in pdf, jpg or tif format (specify when ordering)

### 3.4.1 GENERAL

Simplified Geological Map of Namibia Flyer

**Free**

### 3.4.2 1:2 000 000 (SCALE OF SOURCE DATA)

Simplified Geological Map of Namibia (1980)

(Geology; roads, rivers, farms, regions & districts, nature reserves)

NB. Topocadastral data from 1:1mio geological map of Namibia (1980)

**N\$300.00**

Image format (jpg)

**N\$150.00**

### 3.4.3 1:1 000 000 (SCALE OF SOURCE DATA)

Geological Map of Namibia (1980)

(Geology; roads, rivers, farms, regions & districts, nature reserves)

NB. Topocadastral data from 1:1mio geological map of Namibia (1980)

**N\$500.00**

Image format (jpg)

**N\$200.00**

### 3.4.4 1:250 000 SERIES

(Geology compiled from 1:50 000 and 1:100 000 scale field maps; topo data compiled from 1:250 000 topo series published between 1970 and 1980, partly incomplete; due to different mapping status maps vary in detail)

2114 Omaruru

per sheet **N\$1500.00**

2214 Walvis Bay

2314 Kuiseb

#### Provisional

per sheet **N\$1500.00**

2014 Fransfontein

2316 Rehoboth

2216 Windhoek

1712 Swartbooisdrif

1912 Sesfontein

1916 Tsumeb

2013 Cape Cross per sheet **N\$1000.00**



2016 Otjiwarongo	2116 Okahandja	2218 Gobabis	2414 Meob Bay
2416 Mariental	2514 Spencer Bay	2516 Gibeon	2615 Lüderitz
2616 Bethanien	2618 Keetmanshoop	2716 Ai-Ais	2718 Grunau
2816 Oranjemund	2818 Warmbad	1914 Kamanjab	

2518 Koes  
2418 Aranos  
2318 Leonardville

per sheet **N\$600.00**

1814 Etosha West (areas 1814A and C only) **N\$400.00**

Entire set (one shape file) **N\$30 000.00**

Image format per map sheet **N\$300.00**

### 3.4.5 1:100 000 BLOCKS

1:250 000 data also available as 1:100 000 blocks dependant on price of 250K sheet  
(e.g. Block 2014A – Fransfontein sheet = N\$1500/8+15% = N\$215)

Image format (jpg/pdf) per map sheet **N\$150.00**

### 3.4.6 THEMATIC MAPS

Damara Orogen map (1:500 000) **N\$2000.00**

Image format (jpg/pdf)

**N\$500.00**

Sperrgebiet map (1:500 000) **N\$500.00**

Image format **N\$ 200.00**

Otavi Mountainland map (1:125 000) **N\$1500.00**

Image format **N\$400.00**

Otavi Mountainland map (1:250 000) **N\$500.00**

Image format **N\$200.00**

Mesoproterozoic Belts of Namibia **N\$1200.00**

Image format available only for generalized version **N\$100.00**

Nama Group in Namibia **N\$1200.00**

Image format available only for generalized version **N\$100.00**

## 4. GEOPHYSICAL MAPS AND DIGITAL DATA

### 4.1 REGIONAL MAGNETIC DATA - Generally 1 km line spacing

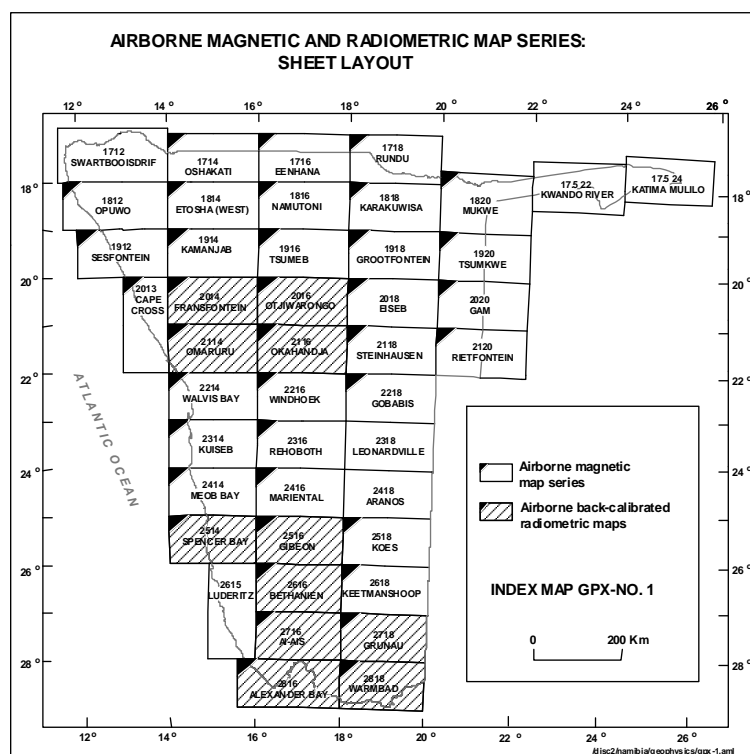
(payable to Geological Survey +10% GST)

#### 4.1.1 MAPS (magnetics and radiometrics where available)

(see index map GPX-No. 1)

4.1.1.1 1:250 000 scale colour maps **N\$120.00**

4.1.1.2 1:1 000 000 scale colour maps (4 sheets) **N\$400.00**  
(Magnetic only)



#### 4.1.2 DIGITAL DATA (magnetics and radiometrics where available)

Grids only

**N\$1 000.00**

#### 4.2 HIGH RESOLUTION MAGNETIC AND RADIOMETRIC DATA – 200 m line spacing (see index map GPX-No. 2)

##### *Magnetics and Radiometrics (where available)*

1:250 000 scale

1:2 000 000 scale

**N\$1000.00**

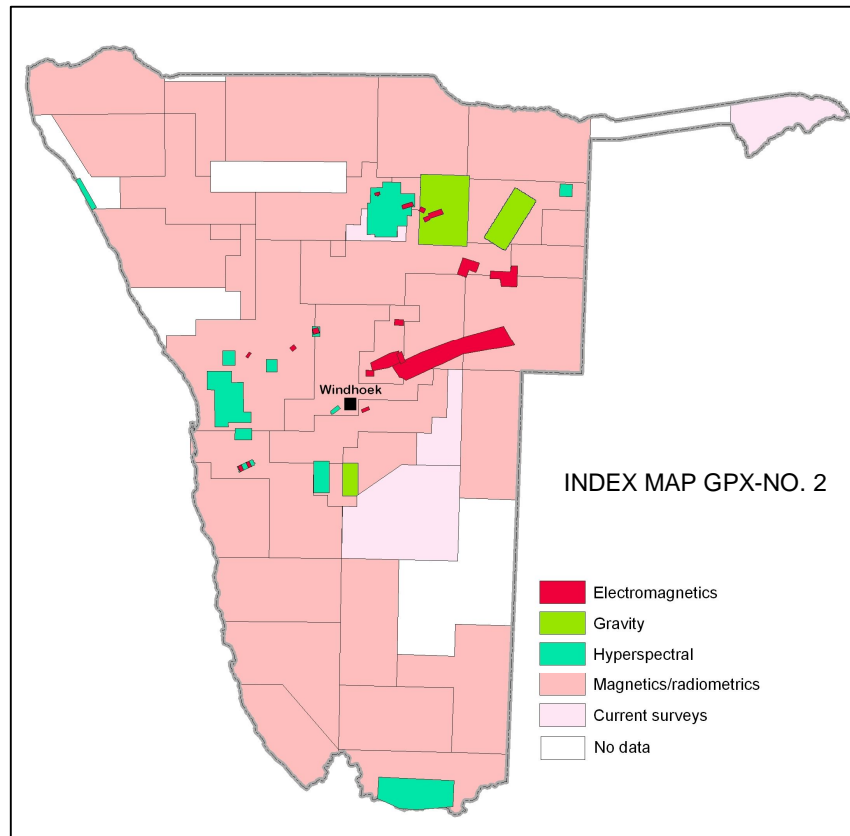
**N\$2000.00**

#### 4.3 DIGITAL GEOPHYSICAL DATA

The new 2014 pricelist applies for the scissorable geophysical data sets available from the Geophysics and Remote Sensing Division:

Data	line-data/ line-km	(Grids- only)/ km <sup>2</sup>	Per Sheet	Comment
	Price (N\$ excl. VAT)	Price (N\$ excl. VAT)	Price (N\$ excl. VAT)	
Aeromagnetic	0.50	1.375		200m line-spacing
Aero-radiometric	0.50	1.375		200m line-spacing
Magnetic map sheets			1,000	1:250 000

Radiometric map sheets			1,000	1:250 000
Hyperspectral data		25.00		Includes line-data
Electromagnetic data	200.00			< 1km line-spacing
Electromagnetic data	90.00			> 1km line-spacing



#### 4.4 OPEN FILE AIRBORNE GEOPHYSICAL DATA (index map GPX-No. 3)

Cost available upon request; not exceeding N\$1.00 per line km

##### 4.4.1 DIGITAL DATA

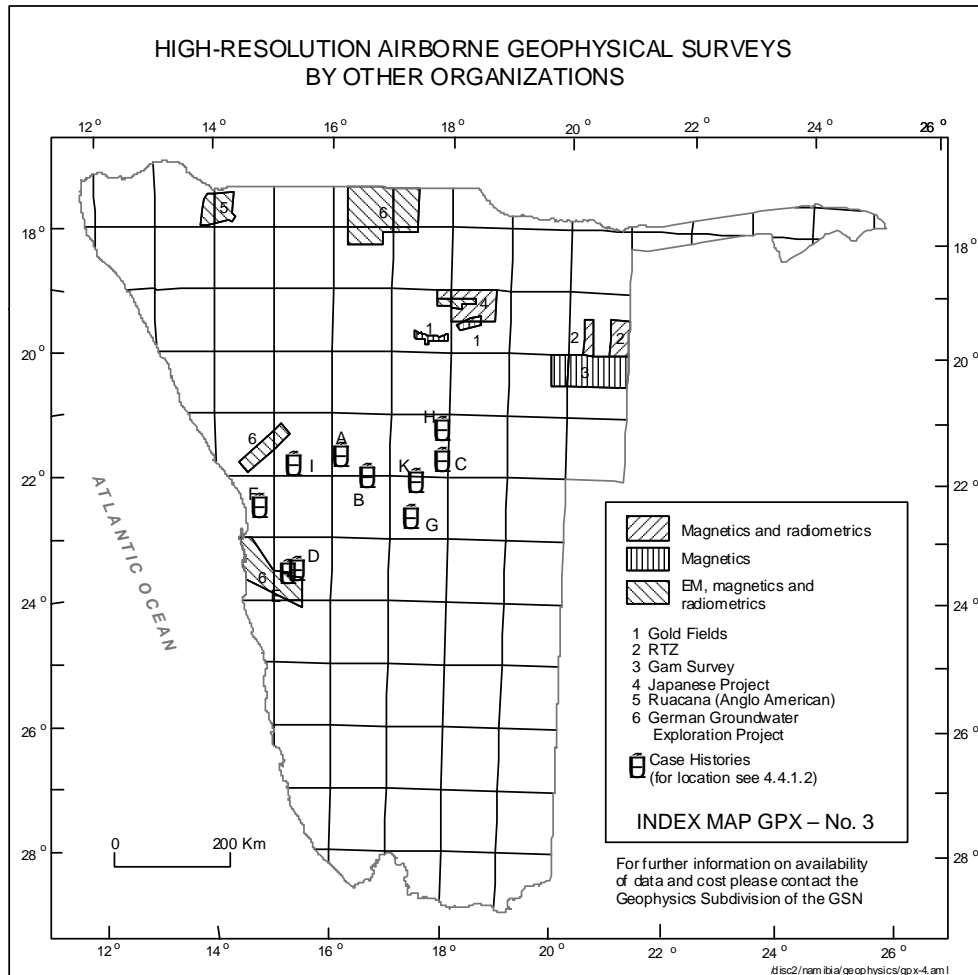
###### 4.3.1.1 VARIOUS SURVEYS

- 4.3.1.1.1 Gold Fields (abandoned Exploration Licences)
- 4.3.1.1.2 RTZ (abandoned Exploration Licences)
- 4.3.1.1.3 Gam Survey (Aeromagnetic)
- 4.3.1.1.4 Japanese Project (abandoned Exploration Licences)
- 4.3.1.1.5 Ruacana (Anglo American) (abandoned Exploration Licences)
- 4.3.1.1.6 German Groundwater Exploration Project - EM and magnetic data  
(Digital data in various formats - for detailed information and price where not listed please contact GSN)

###### 4.3.1.2 EM CASE HISTORIES

- 4.3.1.2.1 Otjimboyo (A)
- 4.3.1.2.2 Elbe (B)
- 4.3.1.2.3 Otjijere (C)
- 4.3.1.2.4 Gorob (D)
- 4.3.1.2.5 Hope (E)
- 4.3.1.2.6 Namib Lead (F)

- 4.3.1.2.7 Hohewarte (G)
- 4.3.1.2.8 Otjosondu (H)
- 4.3.1.2.9 Sandamap (I)
- 4.3.1.2.1 Onganja (K)
- 0



**NOTE :**

**PAYMENTS FOR HIGH RESOLUTION DATA ARE MADE PAYABLE TO :  
MINERALS DEVELOPMENT FUND**

For further queries, contact the **Geophysics Division at +264-(0)61-284-8369.**

## 5. GEOCHEMICAL MAPS AND ANALYSES

### 5.1 GEOCHEMICAL MAPS BY CDM MINERAL SURVEYS

Black and white copies  
Report

**N\$20.00**  
**N\$20.00**

#### 5.1.1 SCALE 1:50 000

(Seven maps per map sheet, i.e. geology, sample sites, Zn, Ni, Cu, Co, Pb data + report)

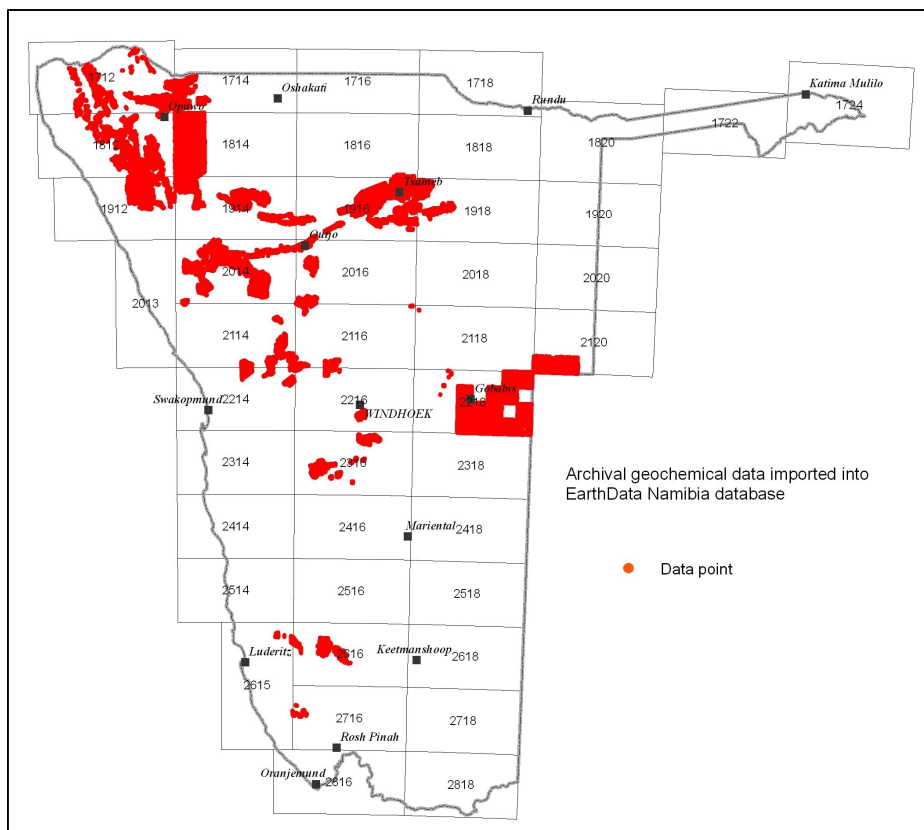
<b>1814 Etosha West</b>	<b>1914 Kamanjab</b>
1814 AA Ovivero	1914 AA Omaramba
1814 AB Amakange	1914 AB Kowares
1814 AC Otjiuu	
1814 AD Onamatanga	<b>2120 Rietfontein</b>
1814 CA Rusplaas	2120 CC Rooibult
1814 CB Ohama	2120 CD Okoutjove
1814 CC Otjikongoi	2120 DC Talismanis
1814 CD Otjivero	

<b>2218 Gobabis</b>	
2218 BD Gobabis	2219 CA Makam
2218 DB Doringveld	2219 CB Bonne Esperance
2218 DD Spatzenveld	2219 CC Dismyne
2219 AC Welkom	2219 CD Semliki
2219 AD Auheib	2219 DA Suyas
2219 BA Mooiplaas	2219 DB Laura
2219 BB Vergenoeg	2219 DC Tu-Tabos
2219 BC Babi-Babi	2219 DD Protém
2219 BD Somali	

Data also available in digital (dbf) format (complete set ca. 710 000 data points; see index map below)

## 5.2 ARCHIVAL GEOCHEMICAL DATA (dbf FORMAT)

N\$10/1000 data points. Consult geologist for data available



## 5.3 LABORATORY CHARGES

### 5.3.1 General sample handling and preparation

#### 5.3.1.1 Rock slabbing and core cutting

- Rock slabs:
- Core cutting: 35 mm diameter
- Core cutting: 46 mm diameter
- Core cutting: 67 mm diameter

N\$96/hr and N\$6.00/100cm<sup>2</sup>  
 N\$96/hr and N\$8.00/m  
 N\$96/hr and N\$10.00/m  
 N\$96/hr and N\$12.00/m

---

5.3.1.2 <u>Polished rock slabs</u>	
Cutting and polishing (single side):	<b>N\$6.00/cm<sup>2</sup></b>
5.3.1.3 <u>Sample Preparation</u>	
Splitting, crushing and pulverising (carbon-steel vessel):	<b>N\$43/sample</b>
Sieving:	<b>N\$36/sample</b>
5.3.1.4 <u>Heavy Mineral Separation (heavy liquids, table, magnetic)</u>	
Including sample preparation (weighing, sieving and washing):	<b>N\$96/hr</b>

### **5.3.2 Petrography and Mineralogy**

5.3.2.1 <u>Petrographic thin sections:</u>	
Standard section	<b>N\$116.00</b>
76 x 51mm	<b>N\$176.00</b>
76 x 110mm	<b>N\$230.00</b>
Polished thin section (standard size)	<b>N\$182.00</b>
Polished block (standard size)	<b>N\$165.00</b>

---

5.3.2.2 <u>Petrographic descriptions:</u>	<b>N\$182.00/hr</b>
5.3.2.3 <u>XRD mineralogical determination</u> XRD trace and basic interpretation:	<b>N\$169.00/sample</b>

### 5.3.3 **Chemical analysis (rocks, minerals, soils, water and oil)**

(excluding crushing and pulverising, including loss on ignition)

5.3.3.1 <u>XRF (Pressed powder pellets and/or fusion discs)</u>	
• Scan (Na to U), plus semi-quantitative analysis:	<b>N\$36/sample</b>
• Quantitative: First element	<b>N\$55.00/sample</b>
• Subsequent elements	<b>N\$7.00/element/sample</b>
5.3.3.2 <u>Portable XRF (Pulverized samples, rocks, minerals) data formatted in MS Excel</u>	
• Qualitative analysis solid (rocks, minerals)	<b>N\$18/sample</b> or <b>N\$218/hr</b>
• Semi-quantitative analysis (powdered samples, excl. sample prep.)	<b>N\$24/sample</b> or <b>N\$242/hr</b>
• Drill core analysis (scanning)	<b>N\$218/hr</b>
5.3.3.3 <u>ICP-AES and AAS (sample preparation by mineral acid/microwave digestion and/or fusion)</u>	
• First sample:	<b>N\$79/element</b>
• Subsequent samples:	<b>N\$24/first element</b>
• Subsequent elements	<b>N\$19.00/element</b>

### 5.3.4 **Industrial mineral evaluation**

A variety of tests are available (e.g. particle size analysis, thermogravimetry, colour, brightness, clay mineral evaluation etc.). No specific charges are available at this time. Laboratory personnel time is charged per hour

**Temporary on offer**

## 6. ECONOMIC GEOLOGY MAPS

### 6.1 MAPS

6.1.1 <b>MINERAL MAP OF NAMIBIA (PROVISIONAL)</b> (Scale 1:1 000 000; 2 sheets)	<b>N\$200.00</b>
6.1.2 <b>1:1 mio Map of Kimberlite Distribution</b> (Map plus geochemical plots) (Map only)	<b>N\$150.00</b> <b>N\$120.00</b>
6.1.3 <b>1:1 mio Aeromagnetic interpretation and mineral locations of Northwestern Namibia</b>	<b>N\$150.00</b>
<b>1:1 mio Aeromagnetic interpretation and mineral locations of Southern Namibia</b>	<b>N\$150.00</b>
6.1.4 <b>Dimension Stones in Namibia (1:2 000 000)</b>	<b>N\$120.00</b>
6.1.5 <b>CURRENT EPLs (Scale 1:2 000 000)</b>	<b>N\$143.00</b>
6.1.6 <b>Besshi-Type Mineralisation along the Matchless Belt (Scale 1:250 000)</b>	<b>N\$150.00</b>

### 6.2 DIGITAL DATA

6.2.1 <b>MINERAL MAP OF NAMIBIA</b> (ESRI shapefiles and layerfiles) (N.B. Locations of mineral occurrences only partly verified)	<b>N\$600.00</b>
6.2.2 <b>Diamondiferous Kimberlite Potential of Namibia</b> (ESRI shapefiles and layerfiles)	<b>N\$500.00</b>
6.2.3 <b>CD – Cement Source Materials</b> (reports/maps from previous exploration)	<b>N\$200.00</b>
6.2.4 <b>Scanned archival exploration reports/maps from Earth Data Namibia Database</b> (as EPL packages; consult database for available information) per 10 files	<b>N\$100.00</b>

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The listed publications can be purchased from the Geological Survey of Namibia, Tel. 284-8111, Fax 24-9144.

Postal address

Private Bag 13297  
WINDHOEK  
NAMIBIA

Street address

1 Aviation Road  
WINDHOEK  
NAMIBIA

**Please note:** Payment, including postage, must accompany the order and is payable in US\$, £ or SA Rand. For local purchases, payment is done in N\$. All cheques and postal orders should be made payable to the Director, Geological Survey. **Order forms**, as well as a **Confidentiality and Copyright Agreement** to be signed for digital data, are included.

**POSTAL RATES:**

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**REPUBLIC OF NAMIBIA**

**MINISTRY OF MINES AND ENERGY**

**GEOLOGICAL SURVEY**

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REPUBLIC OF NAMIBIA



MINISTRY OF MINE AND ENERGY

GEOLOGICAL SURVEY

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THIS CONTRACT made and entered into by GEOLOGICAL SURVEY OF NAMIBIA, a Directorate of the Ministry of Mines and Energy, Government of the Republic of Namibia.

having offices at : 1 Aviation Road, Windhoek, Namibia

hereinafter referred to as : 'GEOLOGICAL SURVEY' and

the purchaser/company : .....

having offices at : .....

.....

Postal address : .....

.....

Telephone number : .....

hereinafter referred to as : PURCHASER.

**TITLE OF PROJECT :** .....

**APP. DURATION OF PROJECT (max. 1 year) :** .....

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(Director)

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