

## J van Zyl

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### Personal Information

Marital status: Married  
 Nationality: South African  
 Date of birth: 7<sup>th</sup> September 1979  
 Place of Birth: Karasburg, Namibia

### Tertiary Education

**Cycle de Formation Spécialisée en Géostatistique (CFSG)**  
 Ecole Nationale Supérieure des Mines de Paris (Fontainebleau, France)

**BSc (Hons) Geoinformatics**  
 University of Pretoria (Pretoria, South Africa)

**BSc Physical and Mathematical Analysis**  
 University of Stellenbosch (Stellenbosch, South Africa)

**Certificate in Mine Survey Draughting**  
 Chamber of Mines (South Africa)

### Professional Experience

**2011 - Present** Z Star Mineral Resource Consultants (Pty) Ltd. Cape Town.

*Senior Mineral Resource Analyst*

Responsible for editing and validating geological models, data manipulation, validation and spatial analysis using GIS. Provides expert advice on data collection, management, storage, and reporting and database design. Undertakes exploratory data analysis and determines interpolation solutions to refine geological boundaries prior to estimation. Responsible for mineral resource estimation.

**2008 - 2011** Z Star Mineral Resource Consultants (Pty) Ltd. Cape Town.

*Mineral Resource Analyst*

Primarily concerned with GIS support, spatial modelling and estimation of mineral resources. Responsible for reconciling rehabilitation programmes using GIS.

**2007 - 2008** De Beers Group Services (Pty) Ltd. Cape Town.

*Mineral Resource Analyst*

Responsible for the GIS component of projects, data validation and statistical analysis. Carry out assurance and due diligence on data to be used for estimation and assist with mineral resource estimation.

**2003 - 2007** De Beers Consolidated Mines. Kleinsee.

*GIS/CAD Analyst*

Employed by De Beers Cons. Mines in the capacity of GIS/CAD Analyst in the Mineral Resource Management Department supporting the mine on geographical information related issues.

**1998 - 2000** NAMDEB (Pty) Ltd. Oranjemund.

*Survey Draughtsman*

Progressed from trainee to qualified survey draughtsman supporting the Mineral Resource Management Department with regards to graphical survey information.

**Professional  
Affiliations**

**South African Council for Natural Scientific Professions (SACNSP):**  
Professional Natural Scientist (Reg No. 400163/09)

**Geostatistical Association of South Africa (GASA):** Member