CURRICULUM VITAE

Name: Willie Howell

Name of Firm: Strategic Environmental Focus (Pty) Ltd

Position: Environmental Manager

Nationality: South African

Languages: Afrikaans (mother tongue), English

EDUCATIONAL QUALIFICATIONS

BA (Geography and Environmental Management), RAU (2002)

- BA. Hons (Earth Sciences), RAU (2002)
- Course in Environmental Auditing ISO 14001 (2003)
- Course in Advanced Arcmap (GIS Applications) (2004)

KEY QUALIFICATIONS

Environmental Authorisation Processes

Extensive experience in the execution of Environmental Authorisations throughout Africa. Projects demonstrating this experience include:

- Project Leader: EIA for Kusile Ash Disposal Facility for Eskom, 2012.
- Project Leader: EIA for Solar Park Renewable Energy Project for Eskom, 2012.
- Project Leader: EIA for Camden Ash Disposal Facility for Eskom, 2012.
- Project Leader: EIA for Kusile Ash Disposal Facility for Eskom, 2012.
- Project Leader: EIA for Burnstone Goldmine for Anglo, 2008.
- Project Leader: EIA for Anvil Copper Mine in the DRC, 2006.
- Project Leader: EIA for 400 KV Powerlines for Kao Mines in Lesotho, 2005.
- Project Leader: EIA for Lavumisa Water Retention Project in Swaziland, 2006.

Transportation Sector

Involved in the compilation, coordination and management of numerous technical and specialist reports for various feasibility studies conducted in the transportation sector. Projects to date include the compilation of a supporting technical report for the 2010 Soccer World Cup bid, environmental issues affected by freight transport in Gauteng and KwaZulu-Natal, Social



Surveys of taxi and bus facilities to meet the Land Transport Act, an Environmental Profile and Plan for the East West Corridor and Basic Assessments and EIAs for SANRAL's road upgrading programme in Gauteng. Independent Certifier of the environmental aspects on the Gautrain Project. The Compilation of a Sustainable Utilization Plan and Social Monitoring of the impacts of the construction of the Berg River Dam and appurtenant works on the multi-award winning Bergriver Dam in the Western Cape.

MEMBERSHIPS IN PROFESSIONAL SOCIETY

- GISSA
- International Association for Impact Assessment

EMPLOYMENT EXPERIENCE

▶ Environmental Manager: SEF (November 2012 - Present) Tasks include:

- Project coordination, including specialists and other team members.
- Compilation of Environmental Scoping Reports and Environmental Impact Assessments.
- Co-ordination of the public participation process.
- Conducting Feasibility Studies and Status Quo Assessments.
- Compiling Environmental Management Programme Reports for mining operations.

▶ <u>Senior Environmental Manager: Zitholele Consulting (March 2012 - October 2012) Tasks</u> include:

- Project management of various scales.
- Management and co-ordination of staff member and specialists.
- Acting as an information source concerning the IEM and environmental legislation.
- Interfacing with government officials.

Independent Auditor: EIMS (March 2010 - February 2012) Tasks involved the following:

- Lead Auditor on various projects.
- Project coordination.
- Review of Audit Reports.
- Management of Environmental Control Officers.
- Formulation of Environmental Management Systems (ISO 4000)

Business Unit Manager: Knight Piesoldt (February 2008 – January 2010)

- Project management of various scales.
- Management and co-ordination of staff member and specialists.



- Acting as an information source concerning the IEM and environmental legislation.
- Interfacing with government officials.
- Management of the Environmental Business Unit.
- Securing work.
- Client Liaisons.
- Marketing and securing of tenders

► Senior Environmental Manager: Arup (Pty) Ltd (January 2002 – December 2008)

- Project management of various scales.
- Management and co-ordination of staff member and specialists.
- Acting as an information source concerning the IEM and environmental legislation.
- Interfacing with government officials.
- Client Liaison.

