

PROPOSED POSITION : VISUAL IMPACT ASSESSMENT SPECIALIST

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| Company: | BAPELA CAVE KLAPWIJK |
| Name: | ALAN CAVE |
| Nationality: | South African |
| Profession | Environmental Impact Assessor and Landscape Architect |
| Position | Director |
| Date of Birth | 27.08.1945 |
| Specialisation | Integrated environmental management including environmental impact assessments, visual impact assessments and environmental management plans, landscape planning and design |
| Start date with BCK | 1989 – Director |
| Experience: | 30 years |

Qualifications:

- Bachelor of Science in Mining Engineering: University of the Witwatersrand, 1967
- Integrated Environmental Management - Theory and Practice : University of Cape Town, 1986
- Certified Environmental Impact Assessment Practitioner, Interim Certification Board, 2002
- President Institute of Landscape Architects of South Africa, 1978-1982

Membership of Professional Institutions:

- Fellow: Institute of Landscape Architects of South Africa
- Member: International Association of Impact Assessors of South Africa
- Member: South African Institute of Mining and Metallurgy
- Past President of the Institute of Landscape Architects of South Africa

Alan Cave and Menno Klapwijk established the firm Cave Klapwijk and Associates in 1989 and since then he has been involved as a leader and as a specialist consultant on a number of large EIA studies. Mr Cave’s experience in the gold mining field in SA and abroad (5years) reinforces his input of his chosen field of specialisation in environmental planning, assessment and landscape design. His pioneering work in Visual Impact Assessment in RSA has assisted in the understanding of this aspect as a tool for planning and design. He is a Certified Environmental Practitioner for South Africa and is a member of the Certification Board of the profession of Impact Assessors. He has gained experience in large scale internationally funded projects by acting as project leader for the environmental impact assessment for the new Letsibogo Dam in Botswana and the new N3 Toll Road in South Africa. Donors for the former included Sweden, Denmark, the UK and the EU while the latter included the African Development Bank. Both of the reports received favourable reviews.

Relevant Project Experience:

| Completion Date | Project description | Role | Client |
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| 2005 | VIA for the West Coast Combined Cycle Gas Turbine Power Plant (CGCT) | Author Menno Klapwijk | EON Solutions Africa for Eskom Resources and Strategy |
| 2002 | Visual /Guidelines for Development. Coega Industrial Development Zone (IDZ) Coega Kop Quarry Rehabilitation Guidelines | Author Author | Coega Development Corporation(CDC) CDC |
| 2002 | Pechiney Aluminium Smelter – Visual Impact Assessment Report. | Reviewer | CSIR for Pechiney |
| 2005 | Ermelo – Majuba railway line. Environmental Management Plan | Author | Eskom -Generation |
| 2005 on going | Perseus to Hydra new 765 KVA Powerline Dealesville to De Aar Visual Impact Assessment | Author | Argus Gibb for Eskom |
| 1992 1996 | Visual Impact Assessment Alusaf Hillside Smelter and Mozal Aluminium Smelter | Author | CSIR for Alusaf CSIR for Mozal |
| 2003 | Visual Impact Assessment Wind Turbine Farm Kalkheuwel Western Cape | Author | CSIR for Eskom |
| 2005 | Visual Impact Assessment of the light penetration beyond the site of 2 new Petrol Service Stations Zwartkop & Vanderbijlpark | Author | Sivest Selatile Maloi for Sasol |
| 2001 -ongoing | Environmental Impact Assessment Study and Environmental Management Plan for the N3 Toll Road Heidelberg to Cedara | Project Manager Author Reviewer of Environmental controls | N3 Toll Concession (Pty) Ltd. |
| 1997 | Letsibogo Dam Botswana Environmental Impact Assessment Report ,and EMP | Project Manager Author Reviewer of environmental controls | Dept of Water Affairs Botswana |

Signature: _____

Date: _____