

HAROLD PORTER

National Botanical Garden

Harold Porter National Botanical Garden is part of the Kogelberg Biosphere Reserve in the heart of the Cape Floral Kingdom. Virtual Consulting Engineers were appointed by SANBI to develop a Green Energy and Water Conversation strategy (2022/2023). Subsequent services included the renovation works at the Porter's Lodge in accordance with SANS 10400 Part X Environmental Sustainability, and Part XA Energy Efficiency in Buildings.

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01	JANUARY					
S	M	T	W	T	F	S
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

PUBLIC HOLIDAY: 01 JAN - NEW YEAR'S DAY

02	FEBRUARY					
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8	9	10	11	12	13	14

2026



VELDDRIFT BUSINESS CENTRE

Bergivier Municipality appointed Virtual Consulting Engineers to plan, design and implement the first phase of the Business Centre. The property is located next to existing services and buildings, including Velddrif Clinic, the Noordhoek Public Library and Community Hall. The development forms part of the Velddrif-Laaiplek Precinct Plan. The architecture is true to the West Coast but modern portal frame structures with block infill was used.

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03	MARCH						04	APRIL					
S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	29	30	31	1	2	3	4
8	9	10	11	12	13	14	5	6	7	8	9	10	11
15	16	17	18	19	20	21	12	13	14	15	16	17	18
22	23	24	25	26	27	28	19	20	21	22	23	24	25
29	30	31	1	2	3	4	26	27	28	29	30	1	2
5	6	7	8	9	10	11	3	4	5	6	7	8	9

PUBLIC HOLIDAYS: 21 MAR - HUMAN RIGHTS DAY | 3 APR - GOOD FRIDAY | 6 APR - FAMILY DAY | 27 APR - FREEDOM DAY

2026



POST TENSIONING

Virtual Consulting Engineers have been appointed to design a post-tensioned (PT) floor system for the multi-storey office block in Osbourne Road, Claremont. PT concrete introduces controlled pre-stress into the slab, reducing long-term deflections, limiting cracking, and allowing longer, column-free spans with thinner, lighter floor plates.

This improves structural efficiency, reduces foundation loads, and accelerates construction through earlier de-propping and faster floor-to-floor cycles. As specialist PT designers, Virtual Consulting Engineers enable contractors to deliver high-performance, economical concrete floor solutions across the region.

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05 MAY						
S	M	T	W	T	F	S
26	27	28	29	30	1	2
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

06 JUNE						
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28	29	30	1	2	3	4
5	6	7	8	9	10	11

PUBLIC HOLIDAY: 01 MAY - WORKERS' DAY | 16 JUN - YOUTH DAY



DARLING HIGH SCHOOL

Construction Industry
Development

Virtual Consulting Engineers conducted Empowerment Impact Assessments to establish and monitor Contract Participation Goals. These assessments focused on key empowerment principles, including the use of labour-intensive construction methods, the extent to which local resources could be utilised to meet project requirements, the employment of local labour and suppliers, and the identification of appropriate training needs. The work was implemented by Capidek as the Principal Contractor, under the management of WBHO as the appointed Management Contractor.

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07 JULY						
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08 AUGUST						
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23	24	25	26	27	28	29
30	31	1	2	3	4	5

PUBLIC HOLIDAY: 09 AUG - NATIONAL WOMEN'S DAY | 10 AUGUST: PUBLIC HOLIDAY NATIONAL WOMEN'S DAY OBSERVED

2026



DE BEERS RENAISSANCE

Virtual Consulting Engineers was appointed by the De Beers Group of Companies for the detailed design of a Science Laboratory for Renaissance Secondary School in Nancefield, Musina, Limpopo Province, including the installation of a medium-voltage overhead power supply line to electrify all buildings and facilities at the school. To sustain the education of learners and contribute to teaching performance, laboratory equipment and apparatus for Grades 10 to 12, as well as scope-specific classroom furniture, were provided. The new building optimizes natural resources, including natural lighting through skylights and cavity walls that provide thermal insulation to maintain a cool environment during extreme heat.

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09		SEPTEMBER				
S	M	T	W	T	F	S
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20	21	22	23	24	25	26
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PUBLIC HOLIDAY: 24 SEP - HERITAGE DAY

10		OCTOBER				
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25	26	27	28	29	30	31
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SOCIAL RESPONSIBILITY

Virtual consulting Engineers adopted policies to promote the well-being of society and the environment, supporting local communities in the areas where we work. Refilwe Creche is situated in Campbell, Musina and is the only Creche within the community. VCE contributed to the community through financial support to assist with the renovations of the existing facility and procurement of educational materials to promote teaching performance to lay the foundations for our next generation.

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11	NOVEMBER					
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12	DECEMBER					
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20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

PUBLIC HOLIDAY: 16 DEC - DAY OF RECONCILIATION | 25 DEC - CHRISTMAS DAY | 26 DEC - DAY OF GOODWILL

2026

