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9 February 2024

The Planning Secretary
Department of Planning and Environment
4 Parramatta Square, 12 Darcy Street
PARRAMATTA NSW 2124

Attn: Ms Sheelagh Laguna
Via email sheelagh.laguna@planning.nsw.gov.au

Dear Ms Laguna,

We refer to the recent determination of SSD-10396 on 8 November 2023 and are writing to request the Planning Secretary's endorsement of the following nominated person for appointment to the development project at Sell and Parker (S&P) Kings Park Metal Recycling Facility at 23-45 Tattersalls Road, Kings Park (Site), which is required pursuant to the Condition set out below.

We are not aware of any conflicts of interest.

NOMINATED PERSONS

Condition	Description of item for the Satisfaction of the Planning Secretary	Requirement of nominated person	Person	CV
C1(b)	Provide a report certifying that the design of the noise walls will achieve the requirements of Conditions C1(a)(ii) and (iii), or Condition C1(a)(iv) if applicable	Suitably qualified, independent and experienced person(s) whose appointment has been endorsed by the Planning Secretary	Dr Daniel Martens of Martens and Associates	Attachment 1

We look forward to your earliest response and approval as requested above.

Yours faithfully,

Neil Sher
Group General Counsel
Phone: +61 2 9695 6846
Mobile: +61 405 828 772
Email: **neils@sellparker.com.au**

ATTACHMENT 1

Position

Managing Director

Principal Engineer

Profession

Civil Engineering

Environmental Engineering

Environmental Science

Experience

30+ years

Education

BSc Hons1 1989 *(USyd)*
(Geomorphology, hydrology, ecology)

PhD 1996 *(USyd)*
(sewage management, stormwater, groundwater, urban hydrology)

MEngSc 1999 *(UNSW)*
(civil, waste & contamination, geotechnics, hydrology, hydrogeology)

LLB Hons 1 2017 *(MaqU)*
(environmental and planning law majors)

GradDip Legal Prac 2019 *(College of Law)*

Skills Summary

- Flooding & hydrology
- Stormwater and drainage
- Water supply & wastewater
- Geotechnics & groundwater
- Civil & traffic
- Environmental systems
- Land contamination

Contact

Suite 201, 20 George Street,
Hornsby, NSW, 2077, Australia
Ph +61-2-9476 9999

Dr Daniel Martens

LLB (Hons1), BSc (Hons1), MEngSc, PhD, GDLP, FIEAust, CPEng, NER, RPEQ
Civil, Geotechnical and Environmental Engineer, Environmental Scientist

Summary of Experience

Dr Martens maintains 30+ years experience in a range of fields which cover both environmental science and engineering. His work has included provision of advice to Local and State Government, as well as the private sector, on a diverse array of topics including: mining, infrastructure, urban land release, construction management, agriculture, environmental systems, and envionmental impact and management. He has provided expert testimony in legal proceedings relating to his various fields of expertise in the NSW Supreme Court, District Court and Land and Environment Court, as well as tribunals in NSW and the ACT.

Affiliations

FIEAust	Fellow of the Institute of Engineers Australia
CPEng	Chartered Professional Engineer
NER	Registered on the National (Australian) Engineering Register
RPEQ	Registered Professional Engineer Queensland
APEC Engineer	Registered APEC Engineer (environmental engineering)
IntPE(Aus)	International Professional Engineer
AGS	Australian Geomechanics Society
AWA	Australian Water Association
ISSMGE	Internat. Society of Soil Mechanics / Geotechnical Engineering
IAH(Aus)	International Association of Hydrogeologists Australia
SEAg	Society for Engineering in Agriculture
SSEE	Society for Sustainability and Environmental Engineering
ITE	Institute of Transportation Engineers (Australian and NZ)
Lawyer	Admitted to Supreme Court of New South Wales

Other Training

Asbestos	Conduct Asbestos Assessment Associated With Removal 2017
Traffic	Authorised Traffic Control Plan Developer (Red Card) 2015

Committees

AS/NZ 1546.2	Committee for Waterless and Composting Toilets
AS/NZ 1546.3	Committee for Aerated Wastewater Treatment Systems
AS/NZ 1547	Committee for On-site Domestic Wastewater Management

Awards

Outstanding Academic Achievement in Law, MaqU Dean of Law 2017

Runner-up Best Paper, NZ Water / Wastewater Conference, Auckland, NZ 1995

Australian Young Achievers Finalist: Land and Water Care Category 1994

Rev. A. S. McCook Memorial Scholarship for Geography 1988

Employment

1993 to date	**Martens & Associates Pty Ltd, Director, *Principal Engineer and Scientist***
	Principal engineer and scientist responsible for technical oversight of more than 9,000 projects. Technical responsibilities include civil and traffic engineering, hydrology and water resources, services delivery, environmental investigations and management, site contamination investigations and asbestos management, geotechnical investigations and design, building inspections and dilapidation survey, GIS and mapping, land capability assessment, environmental planning and impact assessment, hydrogeology, modelling and process simulation.
2000 to 2015	**Ecowerks Engineering Pty Ltd, Director, *Principal Engineer and Scientist***
	Responsible for the design and construction of water management infrastructure facilities such as: sewage treatment plants, stormwater systems, and water and sewer servicing infrastructure.
1995 to 1996	**Environmental Technology Service Pty Ltd, Director, *Principal Engineer and Scientist***
	Supervising environmental scientist / engineer responsible for co-ordination of the functional design of digital terrain based hydrological transport models (water, sediment and contaminants) and algorithms for the incorporation into environmental software (TCM-Manager™).
1990 - 1995	**University of Sydney, *Casual Lecturer***
	Teaching duties included: computer simulation in geomorphology; statistical methods in water resources; physical applications of GIS; fluvial geomorphology (morphology and sedimentology); hydrographic survey and hydrological processes; water-quality and pollution in urban and rural regions of eastern Australia; environmental impact assessment.
1989 to 1990	**University of Sydney, *Research Assistant***
	Morphometric and hydraulic studies and hydrographic surveys of the Bellinger, Clarence and Hawkesbury River systems. Work included river cross-sectional surveys, velocity and discharge profile measurements and gauging. Other research concerned the detection of tectonic movements in the East Australian Highlands, including field and mapping studies. At the Macintosh Centre for Quaternary Dating, tasks included geomorphological descriptions and areal photo interpretations of Tasmanian river systems.

Fields of Expertise and Competency

Hydrology, Flooding and Drainage	Including: mapping hydrological systems, river / stream gauging and flow assessment, hydrographic survey and instrumentation, flood forecasting and modelling, floodplain management strategies, technical review of modelling undertaken by others, stormwater and drainage system design, inspection and auditing of stormater drainage systems, water sensitive urban design (WSUD), and surface water quality management systems. Includes 300 + flood investigations and 500 + stormwater and drainage system investigations.
Water Supply	Incuding: demand analysis, raw water capture, pumping systems, agricultural supply, urban supply, demand analysis, reticulation systems and networks, hydraulic analysis, reservoirs and storages, dam and embankment design, and water treatment.
Wastewater Management & Sewerage Systems	Including: sewage generation / yield investigation, infrastructure planning, sewer reticulation systems design, sewage pumping stations, wet-weather flow management, risk management, hydraulic analysis, wastewater treatment plant design, effluent disposal and beneficial re-use, construction supervision.
Traffic Engineering	Including: traffic generation and impact assessment, parking, intersection and network modelling, swept path design and analysis, and dilapidation survey.
Civil Engineering	Including: civil project planning such as feasibilty and constraints analysis, cost assessment and options analysis; civil design such as, sub-division layout, roads and pavements, drainage, retaining structures, earthworks; design and planning of erosion and sediment control structures; construction management plans; and construction environmental management plans.

Geotechnical Engineering	Site investigations, including: drilling techniques, sampling, monitoring and remediation. Foundations, including: site testing, design, and settlement analysis. Excavations, including: design, shoring systems, risk analysis, and groundwater management. Slope stability assessment, including: site investigation, risk assessment, site remediation, modelling. Pavements, including: investigation, design and re-instatement.
Dilapidaton Survey	Inspection and dilapidation surveys of buildings, roads, civil structures, shoring and retaining systems, footings and foundations.
Land Contamination	Includes review of, undertaking, supervision or oversight of numerous land contamination investigations. Works include for example: preliminary risk assessments, detailed soil contamination investigations, remediation action plans, asbestos management plans, and assessment of impact of land contamination.
Hydrogeology	Most areas of hydrologeology, including undertaking or supervising 100+ field or modelling investigations. Works include for example: bore field installation and monitoring, development of aquifer properties, groundwater quality monitoring, groundwater modelling, impact assessment, and pump testing.
Coastal Processes and Engineering	Includes mapping of coastal systems, assessment of nearshore coastal processes (eg. waves, currents, tides, storm surge, sediment transport, coastal erosion and recession, sea level rise impacts, rainfall etc) and design of structures / works (eg. seawalls, revetnments, groynes, beach and dune stabilisation etc).
Environmental Systems and Processes	Some 300 + environmental investigations covering: coastal systems and processes; estuarine systems; fluvial and riverine systems and processes; riparian corridor identification and management; soil processes; geological and geomorphological processes; environmental monitoring, planning and modelling.

Other Skills

Aerial Photo Interpretation	Mapping: land clearing and soil erosion; earthworks including cut and filling operations; hydrological systems; and land cover classification.
Soil Survey	Soil survey including: establishment of sample sites, physiochemical sampling, laboratory processing and mapping.
Programming	Python, Visual Basic, Pascal, Assembly, Fortran, C++.
GIS/CAD	12D, AutoCAD, BricsCAD, TurboCAD, QGIS, IDRISI, ARC/INFO, ERDAS, MapInfo.