

COMMON FARM ACTIVITIES When do you need environmental authorisation?



NEMA



3
listing notices



123
listed activities



1 of 2 kinds
of Assessments
may be required
depending on activity

National Environmental Management Act (NEMA) is governed by three listing notices, containing in total 123 listed activities that are typically threshold-dependent.



Please refer to NEMA Listing Notices 1, 2 and 3 for the full conditions of all listed activities.

If the proposed activity exceeds the threshold, NEMA is triggered, and the landowner must submit a **Basic Assessment** or **Scoping and Environmental Impact Assessment** (depending on the activity) for environmental authorisation from the appropriate competent authority:

- Western Cape Department of Environmental Affairs and Development Planning: general developments
- National Department of Forestry, Fisheries and the Environment
- National Department of Mineral Resources and Energy

What can go ahead without environmental authorisation?



Brush-cutting firebreaks according to best practice



Alien plant clearing according to best practice



Activities approved as part of a maintenance management plan e.g. regular silt clearing of weir

Examples of common farm activities that trigger NEMA

INFILLING OR EXCAVATING

- ≥ 10 m³ within 32 m of watercourses
- ≥ 5 m³ within 100 m of the coastal high-water mark



WATER-RELATED ACTIVITIES

- Dams, weirs, pipelines, jetties, bridges, etc.
- Wastewater treatment, infrastructure and transport



PLOUGHING VIRGIN SOIL

- ≥ 300 m² of endangered or critically endangered indigenous vegetation
- ≥ 1 ha of non-threatened indigenous vegetation

ELECTRICITY

- Generation:** solar farms and wind turbines
- Transmission:** power lines

GENERAL INFRASTRUCTURE

- Tourism accommodation and facilities
- Roads and runways
- Masts



What is indigenous vegetation?

- Contains naturally occurring plants, regardless of level of invasive alien plant infestation
- Old lands left fallow with topsoil undisturbed for ≥ 10 years
- Should be surveyed by a botanical specialist, typically in spring

What is a watercourse?

- Includes the bed and banks of rivers, wetlands, stream, springs, pans, lakes and natural dams
- Can be seasonal or permanent
- May not always be visible above ground
- Should be delineated by a freshwater ecologist

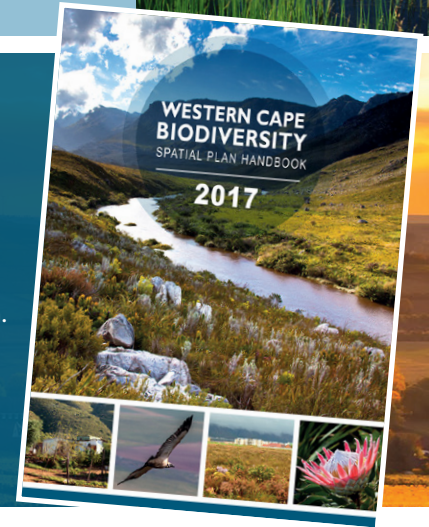


Western Cape Biodiversity Spatial Plan (WCBSP)

The WCBSP used best-available science to determine biodiversity priority areas. The WCBSP Handbook outlines the importance of Protected Areas, Critical Biodiversity Areas, Ecological Support Areas and Other Natural Areas, and guides landowners on appropriate land uses therein.

Download the maps and handbook at <http://bgis.sanbi.org/Projects/Detail/194> or access the maps online from CapeFarmMapper: <http://gis.elsenburg.com/apps/cfm/>

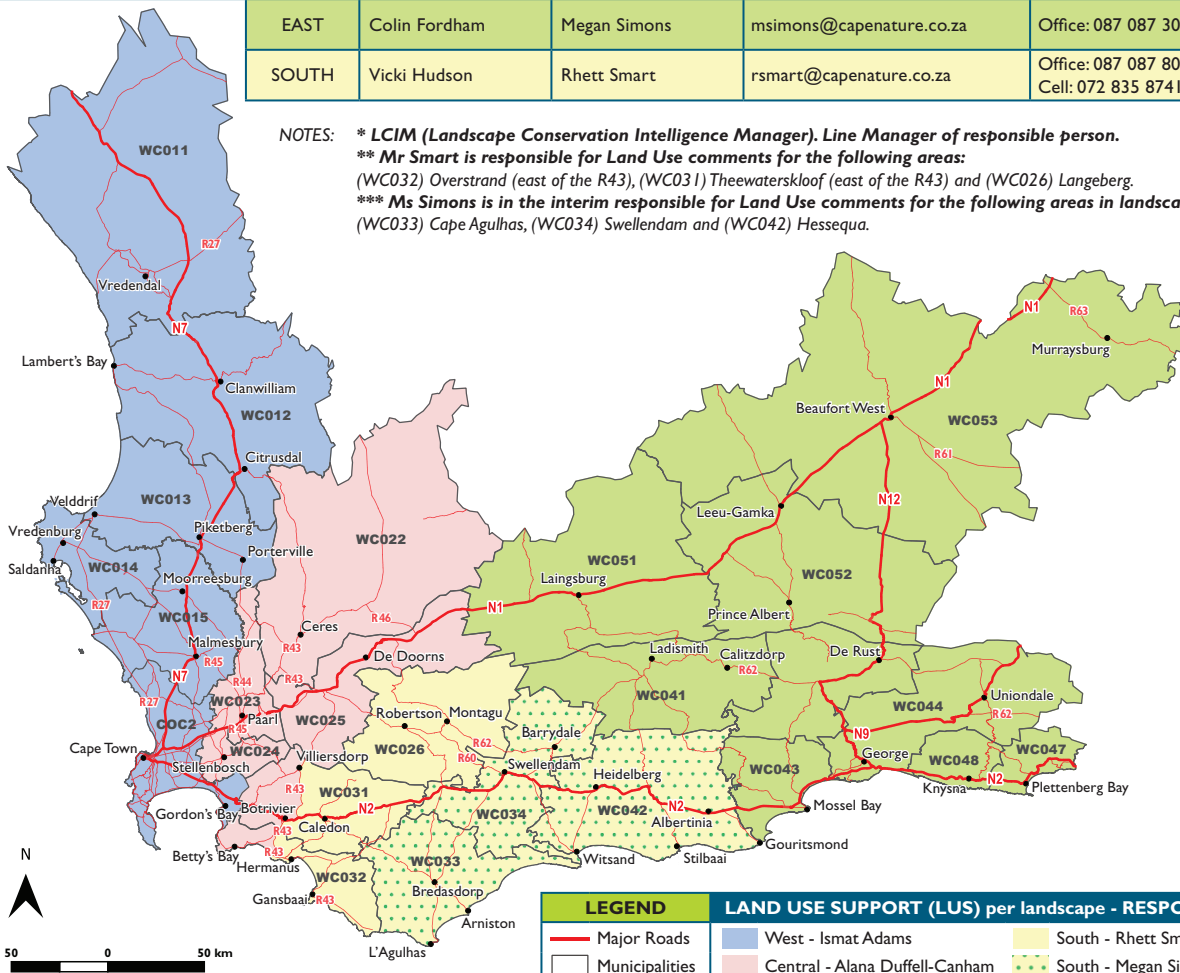
For more information visit: www.capenature.co.za



CAPENATURE CONTACT DETAILS

CAPENATURE OFFICIALS RESPONSIBLE FOR COMMENTS ON LAND USE APPLICATIONS:	Landscape	LCIM*	Responsible	Email address	Contact number	Office location
	WEST	Marius Wheeler	Ismat Adams	iadams@capenature.co.za	Office: 087 087 3188	Porterville Regional Office
	CENTRAL	Alana Duffell-Canham	Alana Duffell-Canham	aduffell-canham@capenature.co.za	Office: 087 087 8029 Cell: 082 727 2691	Jonkershoek Regional Office
	EAST	Colin Fordham	Megan Simons	msimons@capenature.co.za	Office: 087 087 3060	George Regional Office
	SOUTH	Vicki Hudson	Rhett Smart	rsmart@capenature.co.za	Office: 087 087 8017 Cell: 072 835 8741	Walker Bay Nature Reserve (Hermanus)

NOTES: * **LCIM (Landscape Conservation Intelligence Manager). Line Manager of responsible person.**
 ** **Mr Smart is responsible for Land Use comments for the following areas:** (WC032) Overstrand (east of the R43), (WC031) Theewaterskloof (east of the R43) and (WC026) Langeberg.
 *** **Ms Simons is in the interim responsible for Land Use comments for the following areas in landscape South:** (WC033) Cape Agulhas, (WC034) Swellendam and (WC042) Hessequa.



MUNICIPALITIES (Metro / Local)

COCT	City of Cape Town Metro
WC011	Matzikama Local
WC012	Cederberg Local
WC013	Bergrivier Local
WC014	Saldanha Bay Local
WC015	Swartland Local
WC022	Witzenberg Local
WC023	Drakenstein Local
WC024	Stellenbosch Local
WC025	Breede Valley Local
WC026	Langeberg Local
WC031	Theewaterskloof Local
WC032	Overstrand Local
WC033	Cape Agulhas Local
WC034	Swellendam Local
WC041	Kannaland Local
WC042	Hessequa Local
WC043	Mossel Bay Local
WC044	George Local
WC045	Oudtshoorn Local
WC047	Bitou Local
WC048	Knysna Local
WC051	Laingsburg Local
WC052	Prince Albert Local
WC053	Beaufort West Local

LEGEND	LAND USE SUPPORT (LUS) per landscape - RESPONSIBLE PERSON - April 2021		
Major Roads	West - Ismat Adams	South - Rhett Smart**	East - Megan Simons
Municipalities	Central - Alana Duffell-Canham	South - Megan Simons***	