EnviroAfrica	frica		Project name	Project name Juda Hills Dam.	Jam.		DEADP Ref. No.	SOWE
Environmental Planning and Impact Assessment Consultants Omgewingsbeplanning en Impakbeoordeling Konsultante	oact Assessment Consu- cbeoordeling Konsultani	ltants ie	Advert Placed:				Date	U Z NOV 2018
No.   Title   Initials/Name	Surname	Affillation	Postal Address	Town/City	Code	Telephone	Fax	COCEMBER :
1. Applicant								The major of the second of the control of the second of th
1.1 Mr. Jean	Fual	Jade Hills Farm	P.O. Box 72	Ceres	6835	0832562567		jeanfaul@lando.co.za
roperty/								
2.1 Mr. Jean	Fual √	Jad Hills Farm						
3. Occupiers	ï	Same as property owner						
in the second se	ř							
4.1 Mrs. Heloise	./ Truter	Witzenberg Municipality (Municipal Manager)	P.O. Box 44	Corps	5835	023 316 1854	073 316 1977	holoise miter@witzenhorn now 22
		Cape Winelands District Muncipality		Worcester	6850	023 347 4629	Т	bongiwe@capewinelands.cov.za
5. Municipal Ward Councillor: 5.1 Mr. Dirk	Liews	Ward 3 Councillor (-1 P.O. M. D. C.)		Coroc	203	032161054	010310000	divlouritzanbour ages an
Ā.	Smit	3.>	50 Voortrekker Street	Ceres	6835	0233161854	Т	henniesmit@witzenhere oov za
		VAX.					1	TOTAL PROPERTY OF THE PROPERTY
6. Ratepayers's association	ľ							
6.1		None						
7.State Organisations:	T.							
'.1 Mr. Elkerine	Rossouw	Breede-Gouritz Catchment Management Area (BGCMA)		Worcester	6849	023 346 8000	023 347 2012	erossouw@bgma.co.za
.2 Me Alana	Duffel-Canham	Cape Nature	Private Bag X5014	Stellenbosch	7599	021 866 8029	021 866 1523	aduffell-canham@capenature.co.za
Ā	Dhansay	Heritage Western Cape	267	Cape Town	8000	021 483 9543		waseefa.dhansay@westerncape.gov.za
Ā.	Van der Walt	WC Department of Agriculture - Landuse Management	X1	Elsenburg	7607	021 808 5099	021 808 5092	corvdW@elsenburg.com
¥	Curtis	Overberg Renosterveld Conservation Trust		Napier	7270	083 551 3341		info@overbergrenosterveld.org.za
7.6 The Head		Overberg Water	P.O. Box 589	Caledon	7230	082 214 3500		info@overbergwater.co.za
7.7 The Head		Lower Breede River Conservancy Trust	P.O. Box 149	Witsand	9999	082 825 6172		1bconservancy@telkomsa.net
O Meinhhama	Ť					023 313 3448		
o. <u>Nerknounts</u>	O.	En /200 Columbia				0701356704		5
	Du Placeie	Dartion 41 of Earm 364 Cores				0/91239/04		niprins@vodamail.co.za
į ;	Cu riessis	rot tool 141 of refill 504, ceres				0835020786		mario@breede.co.za
	Prins	KE/ 383 Stink Tontein				083 528 6367		tommie@breede.co.za
8.4 Mr. Larry	Whittield	50/383 Stinkfontein, Ceres				0828958383		farm@strathbreede.co.za
MI. FAIIIIP	Dicey	Portion 30 of Farm 364, Ceres						
9. Other Rarbara	The Live							
המות החות החות	当になり	DUIL COLL COLL NECTORIES Irrigation Board	P.O. Box 99	Ceres	6835	021 312 1978		borbara Briack WOMER Prod h. (0, 70)
	12							

### **NEMA EIA, PUBLIC PARTICIPATION PROCESS**

## JADE HILLS FARMING PTY LTD: PROPOSED CONSTRUCTION OF THE NEW JADE HILLS DAM

(Portion 26 of the Farm Stinkfontein No. 383, Ceres)

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act 107 of 1998) ("NEMA") and the EIA Regulations (2014) as amended, as well as the National Water Act, 1998 (Act 36 of 1998) ("NWA"); for the application for environmental authorisation (EIA) and a water use licence (WULA) to undertake the following:

Relevant notice(s):	Activity No (s)	Description
GN. R. 327 (2014) Listing Notice 1	9	The development of infrastructure exceeding 1000 m in length for the bulk transportation of water or storm water — (i) with an internal diameter of 0,36m or more; or (ii) with a peak throughput of 120 litres
	12	per second or more; The development of (iv) dams, where the dam, including infrastructure and water surface area exceeds 100 m² in size; (a) within a
	19	watercourse; (c) within 32 metres of a watercourse, measured from the edge of a watercourse.  The infilling or depositing of any materials of more than 10 m³ into, or
	27	the dredging, excavation, removal or moving of soil, sand, shells, grit, pebbles or rock of more than 10 m³ from; (i) a watercourse;  The clearance of an area of 1 ha or more, but less than 20 ha of indigenous vegetation;
GN. R. 325 (2014) Listing Notice 2	16	Development of a dam where the highest part of the dam wall, as measured from the outside toe of the wall to the highest part of the wall, is 5 m or higher or where the highwater mark of the dam covers an area of10ha or more;
GN. R 324 (2014) Listing Notice 3	12	The clearance of an area of 300m² or more of indigenous vegetation (i) Western Cape (i) Within any critically endangered or endangered ecosystem listed in terms of section 52 of NEMBA or the National
	14	Spatial Biodiversity Assessment (ii) Within a CBA; The development of (iv) dams, where the dam including infrastructure and water surface structure exceeds 10 m² (i) Western Cape (i) Outside urban areas (ff) CBAs or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans.
Section 21 of NWA	21 (b) 21 (c) 21 (i )	Storing water; Impeding or diverting the flow of a watercourse; Altering the bed, bank, course or characteristics of a watercourse.

Please note that should additional listed activities be identified during the application process they will be communicated to registered I&AP's. EnviroAfrica cc has been appointed by Jade Hills Farming, to undertake the Environmental Impact Assessment for the proposed project. Sarel Bester Ingenieurs BK was appointed to conduct the Water Use Licence Application (WULA).

### Project Description & Location: (33° 22' 31.67"S, 19° 22' 13.15"E)

The proposed development entails the construction of a new dam for the storing of winter water for summer irrigation. It is proposed that construction of the dam occurs in two phases. For phase 1 it is proposed that the dam will have a capacity of ±65000 m³, a maximum wall height of ±11.1m, a total surface area of ±2ha. An existing water use for the taking of water exists and water will come from the Rietvallei scheme for phase 1. For phase 2 it is proposed that the dam will have a capacity of ±165000m³, a maximum wall height of ±14.8m, a total surface area of ±3.6ha. A separate WULA will have to be done for the proposed phase 2 development. The dam will be located on agricultural land.

### **Description of Alternatives:**

Alternative includes layout options and the option of not proceeding with the proposed development (the No-Go option) will be discussed in the application process.

### **Public Participation:**

Interested and Affected Parties (I&APs) are hereby notified of the application and invited to register (in writing) and/or provide initial comments and identify any issues, concerns or opportunities relating to this project to the contact details provided below, on or before 13 December 2018. In order to register or submit a comment, I&APs should refer to the project name, and provide their name, address & contact details (indicating your preferred method of notification) and an indication of any direct business, financial, personal, or other interest which they have in the application. Please note that future correspondence will only be sent to registered Interested and Affected Parties.

For more information - Consult: EnviroAfrica (Jade Hills Dam);

P.O. Box 5367, HELDERBERG, 7135 Fax: 086 512 0154 / Tel 021 8511616 / E-mail: admin@enviroafrica.co.za

# JADE HILLS FARMING PTY LTD: PROPOSED CONSTRUCTION OF THE NEW JADE HILLS DAM Portion 26 of the Farm Stinkfontein No. 383, Ceres



# SITE CO-ORDINATES:

33° 22' 31.67"S, 19° 22' 13.15"E

November 2018

