

C.	Impact Rating: Operational Phase	Proposed construction of Jade Hills Portion 26 of Farm Stinkfontein 383, Ceres.	WITHOUT MITIGATION					WITH MITIGATION					Short Description of Mitigation Measures		
			Probability	Extent	Duration	Magnitude	Receiving Environment	Without Mitigation Score (Baseline)	Probability	Extent	Duration	Magnitude		Receiving Environment	With Mitigation Score (Impact assessment)
No.	ASPECT	IMPACT													
1	Water	Erosion and sedimentation	-4	-1	-4	-4	-1	-2,8	-1	-1	-1	-1	-1	-1	* Monitor areas below the dam wall after heavy rainfall events for erosion and sedimentation. * Should erosion and incision be noted, immediate corrective measures must be undertaken. Nuisance vegetation and sedimentation to be removed to ensure overflow; Rehabilitation measures may include the filling of erosion gullies and rills, and the stabilization of gullies with silt fences.
2	Dust	Potential dust form operations	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	No dust expected during operations
3	Visual	Potential visual impact form operations	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	No visual impact expected during operations, the dam will fit in with the surrounding land use which is agriculture
4	Noise	Potential noise impact from operations	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	No noise expected during operations