Note Part	Project Name: Brandvlei water supply pipeline	Nature of Impact			Without Mitigation (Baseline)							
## 1	DEVICEMENTAL NATION SIGNIFICANCE EVER	Number	Aspect	Impact		Extent					(Likelihood)	Extent
Married Marr			CONSTRUCTION PHASE									
Market M		1		On site erosion due to poor management of stormwater during construction	-8	-2	-2	-8	-8	-6	-4	-2
Number 1		2	3011		-8	-2	-4	-8	-4	-6	-2	-1
Contamination of one the imaging less due to busging of each of the contamination of contamination of the imaging less due to busging of each of the contamination of the conta		3			-8	-2	-8	-16	-4	-8	-1	-2
A		4	Watercourse		-2	-1	-8	-16	-4	-7	-2	-1
Comment of the contract of t		5			-8	-4	-2	-8	-4	-6	-2	-1
Consequence of indigenous equations from prosposed as 4 2 4 4 4 77 4 2		6	waste	Temporary increase in waste and litter in the receiving environment	-8	-4	-2	-4	-4	-5	-4	-2
Particulated or contained		7		Clearance of indigenous vegetation from proposed site	-8	-2	-8	-8	-4	-6	-8	-2
Commentation printings Printential impact on protected areas. 6		8		Protected & endangered plant species: Potential impact on threatened or protected	-2	-2	-8	-16	-4	-7	-4	-2
Total Part Tot		9		Conservation priority: Potential impact on protected areas, CBA's, ESA's or Centre's of Endemism.	-8	-2	-4	-4	-8	-6	-4	-2
11 Southwesty Connectivity Principal base of ecological implication contribution 4 4 2 4 4 4 4 4 2 13		10		Landuse and cover: Potential impact on socio-economic activities.	-2	-2	-2	-4	-4	-3	0	-2
Addition control data published. Addition control data published in the control data published		11		Connectivity: Potential loss of ecological migration corridors.	-4	-4	-2	-4	-4	-4	-4	-2
Section Sect		12		during construction activities	-8	-2	-4	-4	-8	-6	-4	-2
15		13		Veld fire risk: Potential risk of veld fires as a result of the activities.	-4	-2	-2	-4	-4	-4	-4	-2
15 Services Services 15 Services 1		14]	proposed activity.	-2	-2	-2	-2	-2	-2	-1	-1
		15			0	-4	-8	-8	-8	-6	0	0
Public controlling of the Control of Pales. -2 -4 -4		16	Services	Increased demand for services impacting current services capacity (i.e. increased demand for water, electricity, sewage	0	-2	-16	-8	-4	-6	-4	-2
18		17	Archaeological Palaeontological,		-2	-4	-2	-4	-2	-3	-2	-2
Data Who generated during the construction of the proposed development which may impact drive and communities. 21 Dust Who generated which may impact drive and communities. 22 Visual Biogenerated which may impact drive and communities. 23 Notice Notice Who was a device and communities. 24 South Replication of the proposed development with may impact drive and communities. 25 Notice Notice Who was a device and communities. 26 South Replication of the proposed and visit of the proposed development of the proposed and visit of th		18	and Heritage	Loss and/ or damage to potential fossils and archaeological and historical sites	-2	-4	-2	-4	-2	-3	-2	-2
20 Visual Serve (priore which may impact of when and communities -0 -1 -2 -3 -4 -2 -4 -4 -16 -2 -3 -4 -2 -4 -4 -4 -4 -4 -2 -4 -4		20	Socio-economic	Creation of short-term employment opportunities during the construction chase.	8	2	2	4	2	4	8	2
23		21	Dust		-8	-4	-2	-8	-2	-5	-2	-4
24 Source Proceedings Processed pressure on water source for water supply. 1 1 1 1 1 1 1 1 1		22	Visual	Site may become visually unappealing	-8	-2	-3	-4	-2	-4	-16	-2
24 Surving of mark Expression of programming appellicant -3 -4 -6 -8 -8 -7 -2 -1		23			-8	-2	-2	-4	-4	-4	-4	-2
25 Severage		24	sourcing of raw	etc. promoting illegal mining operations causing significant	-3	-4	-8	-8	-8	-7	-2	-1
Managament Implication I		OPERATIONAL PHASE										
28 Botanical Encreachment of alen invasive vegetation froughout the site4 -2 -4 -8 -4 -5 -2 -2 Reduced witherability of municipal area to droughts. Higher		25		Impact on watercourses due to inadequae sewage disposal	-8	-8	-8	-16	-8	-10	-4	-4
28 Botanical Encroscomment of alian invasive vegetation frorughout the site4 -2 -4 -8 -4 -5 -2 -2 Reduced vulnerability of municipal area to droughts. Higher												
Reduced vulnerability of municipal area to droughts. Higher												
29 Sold-recording of water in or repairing sold-recording to the state of the sold of the		29	Socio-economic	Reduced vulnerability of municipal area to droughts . Higher availability of water for replacing bucket-system tollests in the						2	-2	-2

With Mitigation			Short Description of some		
Duration (Frequency)	Magnitude (Intensity/ Severity)	Receiving Environment (Consequence)	With Mitigation Score (Impact Assessment)	Mitigation Measures / Enhancement Measures	
-2	-4	-2	-3		
-2	-8	-2	-3		
-4	-8	-2	-4		
-2	-2	-2	-2		
-2	-4	-2	-3		
-2	-2	-4	-3		
-2	-4	-4	-4		
-2	-2	-2	-3		
-2	-2	-2	-3		
-1	-4	-4	-3		
-2	-2	-4	-3		
-2	-2	-2	-3		
-2	-2	-4	-3		
-1	-1	-1	-1		
0	0	0	0		
-8	-2	-4	-4		
-2	-2	-2	-2		
-2	-2	-2	-2		
2	4	2	4		
-2	-4	-2	-3		
-2	-1	-2	-5		
-2	-2	-4	-3		
-4	-8	-4	-4		
		1			
-2	-4	-4	-4		
0	0	0	0		
-4	-4	-1	-3		
			#DIV/0!	No mitigation required	