## WA Environmental Offsets Calculator

## Rationale for scores used in the offsets calculator

Future quality WITHOUT offset (scale) / Future number WITHOUT offset  Future quality WITH offset (scale) / Future number WITH offset  Time until ecological benefit (years)  Confidence in offset result (%)  Duration of offset implementation (maximum 20 years)  Time until offset site secured (years)  1.00  20.00  Risk of future loss WITHOUT offset (%)  Risk of future loss WITH offset (%)  10.0%  10.0%	Environmental value to be offset				
Description Description Description Description Description Pilotara Clive Python Habitatia Type of environmental value Conservation significance of environmental value Description Descr	Calculation	Score (Area)		Rationale	
Description   Northern Quoil and Pibara Olive Python Habitat Type of environmental value   Species (floraforuna)   Conservation significance of environmental value   Species   -endangered   Landscape-level value impacted   yestro   Significant impact   Description   Clearing of NO/POP   - habitat    Significant impact (hectares) / Type of feature   Couality (scale) / Number   Rehabilitation credit   Description   O					
Conservation significance of environmental value  Landscape-level value impacted  Significant impact  Description  Clearing of NO/POP habitist  Significant impact (hectares) / Type of feature  Quality (scale) / Number  Rehabilitation credit  Description  Proposed rehabilitation (area in hectares)  Current quality of rehabilitation (scale)  Future quality WITH-OUT rehabilitation (scale)  Future quality WITH-OUT rehabilitation (scale)  Future number WITH rehabilitation (scale)  Future number with rehabilitation result (%)  Offset  Land management to address weed and grazing impacts  Current quality of offset site / Start number (of type of feature)  Proposed offset (area in hectares)  Current quality of offset site / Start number (of type of feature)  Future quality WITH-OUT offset (scale) /  Future quality WITH-OUT of		Pilbara Olive Python		Refer to Offset Strategy	
value	Type of environmental value	Species (flora/fauna)			
Significant impact Description Clearing of NQ/POP habitat Significant impact (hectares) / Type of feature Quality (scale) / Number Rehabilitation credit Description Proposed rehabilitation (area in hectares) Current quality of rehabilitation site / Start number (of type of feature) Future quality WITHOUT rehabilitation Future quality WITH of sets (vears) Confidence in rehabilitation result (%) Description  Description  Proposed offset (area in hectares) Current quality of offset site / Start number (of type of feature) Future quality WITHOUT offset (scale) / Future quality WITH offset (scale) / Future qua	_				
Significant impact Description Clearing of NQ/POP habitat Significant impact (hectares) / Type of feature Quality (scale) / Number Rehabilitation credit Description Proposed rehabilitation (area in hectares) Current quality of rehabilitation site / Start number (of type of feature) Future quality WITHOUT rehabilitation Future quality WITH of sets (vears) Confidence in rehabilitation result (%) Description  Description  Proposed offset (area in hectares) Current quality of offset site / Start number (of type of feature) Future quality WITHOUT offset (scale) / Future quality WITH offset (scale) / Future qua	Landscape-level value impacted	yes/no			
Significant impact (hectares) / Type of feature 67.53  Quality (scale) / Number 7.00  Rehabilitation credit 9.00.00  Description 0 0.00  Current quality of rehabilitation (area in hectares) 0.00 0.00  Current quality of rehabilitation site / Start 0.00  Future quality WITHOUT rehabilitation (scale) / Future number WITHOUT rehabilitation for source of the control of search of the control of search of the control of search o					
Quality (scale) / Number 7.00  Rehabilitation credit 0  Description 0  Future quality WITHOUT rehabilitation (scale) / Future number with rehabilitation result (%) 0  Description 0  Future quality WITHOUT rehabilitation (scale) / Future number with rehabilitation of the proposed defeated of the proposed of the propos	Description				
Rehabilitation credit  Description Proposed rehabilitation (area in hectares) Current quality of rehabilitation (scale) / Future quality WITHOUT rehabilitation Future quality WITHOUT rehabilitation Future quality WITH rehabilitation (scale) / Future number WITH rehabilitation Future quality WITH rehabilitation (scale) / Future number WITH rehabilitation  Description  Confidence in rehabilitation result (%)  Offset  Land management to address weed and grazing impacts  Proposed offset (area in hectares)  Current quality of offset site / Start number (of type of feature) Future quality WITHOUT offset (scale) / Future quality WITHOUT offset (scale) / Future quality WITH offset (scale) / Future number WITHOUT offset  Future quality WITH offset (scale) / Future number WITHOUT offset  Future quality WITH offset (scale) / Future number WITHOUT offset  Future quality Good benefit (years)  Confidence in offset result (%)  Duration of offset implementation (maximum 20,000  20 years)  Time until offset site secured (years)  Risk of future loss WITH Offset (%)  10.0%	Significant impact (hectares) / Type of feature	67.53			
Description 0 0 Proposed rehabilitation (area in hectares) 0.000 Current quality of rehabilitation (scale) / Future quality WITHOUT rehabilitation (scale) / Future number WITH object (scale) / Future number WITH object (scale) / Future number WITHOUT offset (scale) / Future quality of offset site / Start number (of type of feature)		7.00			
Proposed rehabilitation (area in hectares) Current quality of rehabilitation site / Start number (of type of feature) Future quality WITHOUT rehabilitation Future quality WITHOUT rehabilitation Future quality WITH rehabilitation (scale) / Future number WITHOUT rehabilitation Future quality WITH rehabilitation (scale) / Euture number WITH rehabilitation Time until ecological benefit (years) Confidence in rehabilitation result (%)  Description  Proposed offset (area in hectares) Current quality of offset site / Start number (of type of feature) Future quality WITHOUT offset (scale) / Future quality WITHOUT offset (scale) / Future quality WITH offset (scale) / Future quality of offset result (%) Confidence in offset result (%) Duration of offset implementation (maximum 20 years) Time until offset site secured (years) Time until offset	Rehabilitation credit				
Current quality of rehabilitation site / Start number (of type of feature)  Future quality WITHOUT rehabilitation (scale) / Future number WITHOUT rehabilitation  Future quality WITH rehabilitation (scale) / Future number WITH rehabilitation result (%)  On Confidence in rehabilitation result (%)  Description  Proposed offset (area in hectares)  Current quality of offset site / Start number (of type of feature)  Future quality WITHOUT offset (scale) / Future quality WITHOUT offset (scale) / Future quality WITHOUT offset (scale) / Future quality WITH offset (scale) / Future quality WITH offset (scale) / Future number with ecological benefit (years)  Confidence in offset result (%)  Duration of offset implementation (maximum 20 years)  Time until offset site secured (years)  Time until offset site secured (years)  Time until offset site secured (years)  Risk of future loss WITH offset (%)  10.0%  Risk of future loss WITH offset (%)  10.00  Puture quality WITH offset (%)  10.00  Risk of future loss WITH offset (%)  10.00	Description	0			
number (of type of feature)  Future quality WITHOUT rehabilitation (scale) / Future number WITHOUT rehabilitation  Future quality WITH rehabilitation (scale) / Future number WITH rehabilitation result (%)  Oncomplete	Proposed rehabilitation (area in hectares)	0.00			
Future number WITHOUT rehabilitation   0.00		0.00			
Future number WITH rehabilitation Time until ecological benefit (years)  Description  Land management to address weed and grazing impacts Proposed offset (area in hectares)  Current quality of offset site / Start number (of type of feature) Future quality WITHOUT offset (scale) / Future quality WITHOUT offset Future quality WITHOUT offset Future quality WITH offset Future quality WITH offset Future quality WITH offset Future quality WITH offset (scale) / Future number WITH offset Future quality WITH of		0.00			
Confidence in rehabilitation result (%)  Offset  Description  Proposed offset (area in hectares)  Current quality of offset site / Start number (of type of feature)  Future quality WITHOUT offset (scale) / Future number WITHOUT offset  Future quality WITH offset (scale) / Future number WITH offset (scale) / Future number WITH offset (scale) / Future number will ecological benefit (years)  Confidence in offset result (%)  Duration of offset implementation (maximum 20 years)  Risk of future loss WITHOUT offset (%)  Risk of future loss WITH offset (%)  Risk of future loss WITH offset (%)  Land management to address weed and grazing impacts  225.00  4.00  4.00  4.00  4.00  5.00  6.00  9.00		0.00			
Description  Description  Land management to address weed and grazing impacts  Proposed offset (area in hectares)  Current quality of offset site / Start number (of type of feature)  Future quality WITHOUT offset (scale) / Future number WITHOUT offset  Future quality WITH offset (scale) / Future number WITH offset (scale) / Future quality WITH offset (scale) / Future number with offset (scale) / Future number with offset (scale) / Future number offset (scale) / Future number with offset (scale	Time until ecological benefit (years)	0.00			
Description  Land management to address weed and grazing impacts  Proposed offset (area in hectares)  Current quality of offset site / Start number (of type of feature)  Future quality WITHOUT offset (scale) /  Future quality WITHOUT offset  Future quality WITH offset (scale) / Future quality WITH offset (scale) / Future number WITH offset  Time until ecological benefit (years)  Confidence in offset result (%)  Duration of offset implementation (maximum 20 years)  Time until offset site secured (years)  Risk of future loss WITH offset (%)  10.0%	Confidence in rehabilitation result (%)	0			
Description  address weed and grazing impacts  Proposed offset (area in hectares)  Current quality of offset site / Start number (of type of feature)  Future quality WITHOUT offset (scale) / Future number WITHOUT offset  Future quality WITH offset (scale) / Future number WITH offset (scale) / Future number WITH offset  Future quality WITH offset (scale) / Future number WITH offset  Time until ecological benefit (years)  Confidence in offset result (%)  Duration of offset implementation (maximum 20 years)  Time until offset site secured (years)  Time until offset site secured (years)  Risk of future loss WITHOUT offset (%)  Risk of future loss WITH offset (%)  10.0%	Offset				
Current quality of offset site / Start number (of type of feature)  Future quality WITHOUT offset (scale) / Future number WITHOUT offset  Future quality WITH offset (scale) / Future number WITH offset (scale) / Future number WITH offset  Time until ecological benefit (years)  Confidence in offset result (%)  Duration of offset implementation (maximum 20,000 20)  Time until offset site secured (years)  Time until offset site secured (years)  Time until offset site secured (years)  Risk of future loss WITHOUT offset (%)  Risk of future loss WITH offset (%)  10.0%	Description	address weed and			
type of feature)  Future quality WITHOUT offset (scale) / Future number WITHOUT offset  Future quality WITH offset (scale) / Future number WITH offset  Time until ecological benefit (years)  Confidence in offset result (%)  Duration of offset implementation (maximum 20 years)  Time until offset site secured (years)  1.00  20.00  Risk of future loss WITHOUT offset (%)  Risk of future loss WITH offset (%)  10.0%  10.0%	Proposed offset (area in hectares)	225.00			
Future number WITHOUT offset  Future quality WITH offset (scale) / Future number WITH offset  Time until ecological benefit (years)  Confidence in offset result (%)  Duration of offset implementation (maximum 20 years)  Time until offset site secured (years)  Risk of future loss WITHOUT offset (%)  Risk of future loss WITH offset (%)  10.0%  10.0%	type of feature)	4.00			
number WITH offset  Time until ecological benefit (years)  Confidence in offset result (%)  Duration of offset implementation (maximum 20 years)  Time until offset site secured (years)  Risk of future loss WITHOUT offset (%)  Risk of future loss WITH offset (%)  10.0%		3.00			
Confidence in offset result (%)  Duration of offset implementation (maximum 20 years)  Time until offset site secured (years)  Risk of future loss WITHOUT offset (%)  Risk of future loss WITH offset (%)  10.0%  10.0%		6.00			
Confidence in offset result (%)  Duration of offset implementation (maximum 20 years)  Time until offset site secured (years)  Risk of future loss WITHOUT offset (%)  Risk of future loss WITH offset (%)  10.0%  10.0%	Time until ecological benefit (years)	1.00			
20 years)  Time until offset site secured (years)  Risk of future loss WITHOUT offset (%)  Risk of future loss WITH offset (%)  10.0%  10.0%	Confidence in offset result (%)	0.8			
Time until offset site secured (years)  Risk of future loss WITHOUT offset (%)  Risk of future loss WITH offset (%)  10.0%  10.0%	Duration of offset implementation (maximum 20 years)	20.00			
Risk of future loss WITHOUT offset (%)  Risk of future loss WITH offset (%)  10.0%  10.0%		1.00			
Risk of future loss WITH offset (%) 10.0%					
	Offset ratio (Conservation area only)	N/A			