Okavango Delta World Heritage Property (core zone)

Documentations 2014 to 2021

http://whc.unesco.org/en/list/1432/documents/

Index – List of Documents:

- 1. Okavango Delta World Heritage Nomination Dossier: Nomination dossier to UNESCO for inscription into the World Heritage List: 2013 / Filed 2014
 - http://whc.unesco.org/uploads/nominations/1432.pdf
- 2. Advisory Body Evaluation (IUCN) WORLD HERITAGE NOMINATION IUCN TECHNICAL EVALUATION OKAVANGO DELTA (BOTSWANA) ID No. 1432 (2014)
 - http://whc.unesco.org/document/152665
- 3. DECISIONS ADOPTED BY THE WORLD HERITAGE COMMITTEE AT ITS 38TH SESSION (DOHA, 2014)
 - http://whc.unesco.org/document/152665
- 4. STATE OF CONSERVATION REPORT OKAVANGO DELTA NATURAL WORLD HERITAGE SITE, BOTSWANA (N1432), 2015
 - http://whc.unesco.org/document/139371
- 5. DECISIONS ADOPTED BY THE WORLD HERITAGE COMMITTEE AT ITS 40TH SESSION (Istanbul, 2016)
 - http://whc.unesco.org/en/decisions/6743
- 6. STATE OF CONSERVATION REPORT OKAVANGO DELTA NATURAL WORLD HERITAGE SITE, BOTSWANA (N1432), 2017
 - http://whc.unesco.org/document/165141
- 7. DECISIONS ADOPTED BY THE WORLD HERITAGE COMMITTEE AT ITS 42TH SESSION (Manama, 2018)
 - http://whc.unesco.org/en/decisions/7318
- 8. STATE OF CONSERVATION REPORT OKAVANGO DELTA NATURAL WORLD HERITAGE SITE, BOTSWANA (N1432), 2020
 - http://whc.unesco.org/document/181463
- 9. DECISIONS ADOPTED BY THE WORLD HERITAGE COMMITTEE AT ITS 44TH SESSION (Fuzhou China, 2021)
 - http://whc.unesco.org/en/decisions/7796
- Operational Guidelines for the Implementation of the World Heritage Convention
 UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION –
 2013
 - https://whc.unesco.org/archive/opguide13-en.pdf
- Operational Guidelines for the Implementation of the World Heritage Convention

 UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION –

 2021
 - https://whc.unesco.org/document/190976

Definitions:

"Property" means Core Zone only. This is because in the World Heritage (WH) Operational Guidelines it is clearly stated that the "buffer zone" is not part of the property. To help make this clear, we have added "Property" = (Core Zone) in parenthesis in areas where the word property is written in the documents.

Buffer Zone is not part of property and is clearly stated and defined as such in the WH Operational Guidelines.

Comment Notes:

- 1. All Comments in <u>Yellow</u> are Comments on what is set forth in the official documentation.
- 2. All Comments in <u>Blue</u> are miss-statements of fact, false or incorrect statements with respect to Gcwihaba Resources and its prospecting licenses that were issued and re-issued at various points in time.

Emphasis Added:

Emphasis added by using red and underlined.

<u>Document 1:</u>Okavango DeltaWorld Heritage Nomination Dossier

Nomination dossier to UNESCO for inscription into the World Heritage List

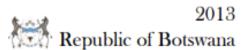
2013 / Filed 2014

http://whc.unesco.org/uploads/nominations/1432.pdf

Okavango Delta

World Heritage Nomination Dossier

Nomination dossier to UNESCO for inscription into the World Heritage List



1. Page 107: Threats from mineral exploitation

The Ministry of Energy, Mineral and Water Resources has issued several mineral prospecting licenses to exploration companies for concession areas within the buffer zone of the site. No licenses have been issued within the core zones of the property (core zone). Should an application to mine within the buffer zone arise, and Environmental Impact Study (EIA) will be required as part of Botswana's EIA Act, which would address concerns relating to the World Heritage property (core zone). Also the matter would be referred to the World Heritage Centre (WHC) for their advice.

1. Saying that you can mine in buffer zone, need to submit an EIA

2. Page 397: Revision of the boundaries of the core and butter zones of the proposed Okavango Delta World Heritage Site & a focus on the role of the buffer zone

The original proposal identified a core area of approximately 1,650,000ha, with a buffer of approximately 3,480,000ha. Following the revision these areas were adjusted, with an increase in the size of the core area to 2,023,590ha, but a reduction in the size of the buffer zone to 2,286,630ha. The buffer zone was reduced in size to the west of the Delta, while maintained to the east of the Delta. Specific concerns about the alignment of the buffer to the west of the Delta were raised in relation to the prevalence of prospecting licenses for mining in the far northeast, but also in terms of potentially unjustified limitations posed by the very extensive buffer proposed elsewhere along the west and south of the Delta. The extension of the buffer zone to the International Boundary with Namibia was justifiable as there were limited restrictions on development activities and the overlap of the Buffer with important migratory wildlife corridors.

2. Buffer zone was moved to allow for the Kalahari Copper Belt mining

3. Page 405: REPORT ON THE STATUS OF MINERAL CONCESSIONS WITHIN THE OKAVANGO DELTA

Prospecting Licenses (PLs) found in the Core and those overlapping the Core and Buffer Zones are mainly Metal Minerals, which is Base and Precious Metals. They are eleven (11) in total. There is one prospecting license that is in the Core Area and it is expiring on the 31st March 2015. The rest of the ten (10) Prospecting Licenses are overlapping the Core and Buffer Zone, seven (7) have expired, while three (3) are active and expires on the 30th September 2014.

The government of Botswana through the Ministry of Minerals, Energy and Water Resources has taken a position that it will not issue any new mineral concessions within the Core area of the delta. The Ministry will further engage with the holders of the few existing licenses within the Core area of the delta with a view to eventually expunge those portions of the licenses which overlap the core. Regarding the buffer area, stringent environmental protocols and practices will be adhered to, to protect the integrity of the Delta.

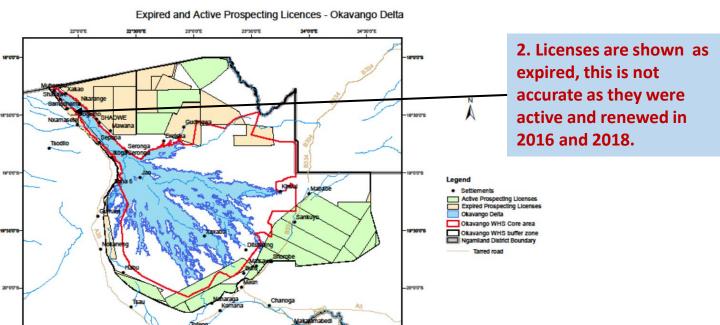
3. Can work in buffer zone with "stringent environmental protocols and practices" in place

PROSPECTING LICENSES (PLs) IN THE CORE AND THOSE OVELAPPING THE CORE AND BUFFER ZONE

| No. | PROSPECTING LICENCES | EXPIRY DATE | STATUS EXPIRED/ACTIVE | MINERAL | LOCATION | COMPANY |
|-----|-------------------------|--------------------------------|--------------------------|-----------------------------|---------------|-----------------------|
| 1. | PL098/2012 | 31 st March 2015 | Active | Base and Precious Metals | Core | Zhong Gan |
| 2. | PL590/2009 | 30 th June 2012 | Expired | Base and Precious Metals | Core & Buffer | Gcwihaba Resources |
| 3. | PL115/2010 | 31 st March 2013 | Expired | Base and Precious Metals | Core & Buffer | Cambow |
| 1. | PL592/2009 | 30 th June 2013 | Expired | Base and Precious Metals | Core & Buffer | Gcwihaba Resources |
| 5. | PL386/2008 | 31 st December 2013 | Expired | Base and Precious Metals | Core & Buffer | Gcwihaba Resources |
| 5. | PL388/2008 | 31 st December 2013 | Expired | Base and Precious Metals | Core & Buffer | Gcwihaba Resources |
| 7. | PL390/2008 | 31 st December 2013 | Expired | Base and Precious Metals | Core & Buffer | Gcwihaba Resources |
| 3. | PL393/2008 | 31 st December 2013 | Expired | Base and Precious Metals | Core & Buffer | Gcwihaba Resources |

1. Page 406. Our licenses were listed incorrectly as Expired, they were active and renewed in 2016 and 2018.

| 10. | PL303/2003 | 50 September 2014 | ACTIVE | Dase allu Precious | Core & burier | New Halla |
|-----|------------|---------------------------------|--------|--------------------|---------------|-----------|
| | | | | Metals | | |
| 11. | PL570/2009 | 30 th September 2014 | Active | Base and Precious | Core & Buffer | New Hana |
| | | | | Metals | | |



Page 397: Quotations "Summary Document: Revision of the boundaries of the core and buffer zones of the proposed Okavango

Delta World Heritage Site & a focus on the role of the buffer zone

The revision of the Boundaries

A revision of the boundaries of the proposed Okavango Delta World Heritage Site was undertaken because of concerns raised over the alignment of the originally proposed core and buffer zone boundaries, which may potentially undermine the capacity of the site to preserve the Outstanding Universal Value of the Delta. Specific issues of concern which were raised include; the exclusion of particular habitats and areas important for hydrological processes, the exclusion of dry land areas around the Delta on which many wildlife populations in the Delta depend, the inclusion of large settlements within the core, the alignment of the buffer which may conflict with developments such as mining, and a concern about the transparency and robustness of the process used to align the original boundaries.

4. Buffer zone was moved to allow for the Kalahari Copper Belt mining

A multi-criteria GIS-based analytical approach was used to overcome the issues of transparency and to ensure all of the critical habitats, wetland systems and channels are included within the core and buffer zones. Using the selected features a multi-criteria evaluation embedded within a GIS allowed for a transparent process to identify those areas of the system that are most important to preserve the stated Outstanding Universal Value and those areas that are most vulnerable to the key negative driving forces affecting the system.

The process included preparation of GIS base data, structured consultation with a broad range of stakeholders within the region, incorporation of stakeholder feedback into the analysis, a stakeholder review workshop, development of site delineation rules, and development of proposed boundaries derived from the analysis and stakeholder inputs. The boundaries were validated by expert and government stakeholders, with the latter process being facilitated by the Department of National Museum & Monuments. The process resulted in revised WHS core and buffer areas, with a clear justification for the boundaries. The original proposal identified a core area of approximately 1,650,000ha, with a buffer of approximately 3,480,000ha. Following the revision these areas were adjusted, with an increase in the size of the core area to 2,023,590ha, but a reduction in the size of the buffer zone to 2,286,630ha. The buffer zone was reduced in size to the west of the Delta, while maintained to the east of the Delta. Specific concerns about the alignment of the buffer to the west of the Delta were raised in relation to the prevalence of prospecting licenses for mining in the far northeast, but also in terms of potentially unjustified limitations posed by the very extensive buffer proposed elsewhere along the west and south of the Delta. The extension of the buffer zone to the International Boundary with Namibia was justifiable as there were limited restrictions on development activities and the overlap of the Buffer with important migratory wildlife corridors." 5. Buffer zone was moved to allow for the Kalahari Copper Belt mining

Page 397: Quote: "Summary Document: <u>Revision of the boundaries of the core and buffer zones of the</u> proposed Okavango Delta World Heritage Site & a focus on the role of the buffer zone

The revision of the Boundaries

The operational guidelines provide guidance in terms of necessary boundary alignment for effective protection of the property (core zone):

- a. Boundaries should be drawn to ensure the full expression of the Outstanding Universal Value and the integrity and/or authenticity of the property (core zone).
- b. For properties nominated under criteria (vii) (x), boundaries should reflect the spatial requirements of habitats, species, processes or phenomena that provide the basis for their inscription on the World Heritage List. The boundaries should include sufficient areas immediately adjacent to the area of Outstanding Universal Value in order to protect the property's (core zone) heritage values from direct effect of human encroachments and impacts of resource use outside of the nominated area.
- c. The boundaries of the nominated property (core zone) may coincide with one or more existing or proposed protected areas.
- 6. <u>Buffer zones are not part of the World Heritage Site (WHS)</u>, but have restrictions, restrictions to protect property (core zone) so as long as the main WHS Outstanding Universal Value (OUV) is protected activities are permitted.

The Operational Guidelines also provide guidance on buffer zones, which are not in themselves part of the WHS, but which surround the nominated property (core zone) and have restrictions placed on their use and development to give the property (core zone) effective protection.

The Operational Guidelines specify that:

- a. A buffer zone is required wherever it is necessary for the protection of the property (core zone).
- b. They should include the immediate setting of the nominated property (core zone), important views and other areas or attributes that are functionally important as a support to the property (core zone) and its protection.
- c. The area constituting the buffer zone should be determined in each case through appropriate mechanisms.

Based on the above guidance it was clear that:

- a. The delineation of the property (core zone) needs to be specifically linked to the features and processes which are the basis for its Outstanding Universal Value.
- b. The boundaries need to be sufficient to fully include areas necessary for these features and processes.
- c. The buffer area needs to be sufficient to protect the core area from unacceptable impacts.
- d. The basis for determining the boundaries needs to be robust, transparent and clearly explained.

NB: Refer to document annexed on Boundary Revision Outline for the rationale and justification for revising the boundaries."

Page 463. Appendices to Okavango Delta World Heritage Nomination Dossier



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Ambassador Extraordinary and Plenipotentiary
Permanent Delegate
Permanent Delegation of the Republic of
Botswana to UNESCO
169, avenue de Tervuren
1150 Bruxelles
BELGIQUE

13 December 2013

IUCN Evaluation of Okavango Delta (Botswana) - Request for Supplementary Information

- 2- <u>Buffer Zone description</u>: we would be grateful for a further explanation of the proposed Buffer Zone, its technical rationale, and its relationship to the property. In particular, the description of the Buffer Zone should address the specific issues specified in the Operational Guidelines (paras 103-107), and summarise the protection and management issues that the buffer zone will address, and how it will do so. We note that Buffer Zones are not considered to be part of the nominated property, but instead are conceived to protect the Outstanding Universal Value of the property that has been nominated.
- 3- Mineral prospecting licenses: IUCN notes the clear position of the World Heritage Committee that extractive industry is incompatible with World Heritage Site status. We would therefore be grateful for a map showing the remaining extant prospecting licenses, which we understood currently cover part of the nominated property, together with an itemized list linked to the map of the status of each of these concessions, and confirmation that each concession is neither currently active, nor will become active. We would further be grateful for a clear statement, from the responsible authority for mining activities in Botswana to assure that these licences will not be exploited, and provide a clear commitment to their termination, including a timeframe for completing this process. We would further request information on the status of licences in the Buffer Zone, and what measures (including EIA and other safeguards) are anticipated to ensure that these do not create impacts on the nominated property.
- 7. This letter from the International Union for Conservation of Nature (IUCN) confirms a) that the Buffer Zones are not part of the WH property, but are conceived to protect the OUV of the property (core zone).

It goes on to state that they request the State Party to give information on the status of licenses in the buffer zone and to give information on the measures (including EIA and other safeguards) that they anticipate to ensure that the do not create impacts to the property (core zone).

Basically what this is saying is that there should be no mining in the core zone, but mining is allowed in the buffer zone but the State Party has to make sure that safeguards are in place to protect the property (core zone).

Page 416. Appendices to Okavango Delta World Heritage Nomination Dossier

Response to the IUCN letter (13th Dec 2013), by B. Paya the PS of the Ministry of Minerals and Water Resources (21st Feb 2014) stating the 6 PL's and their status in regards the Core Zone. No mention of Buffer Zone Licenses

SAVINGRAM

FROM:

Permanent Secretary, Ministry of Minerals,

Energy and Water Resources

TEL:

3656600

FAX:

3909368

TO:

Permanent Secretary

Ministry of Environment, Wildlife and Tourism

Attention: Jimmy R. Opelo

REF:

CMMEWR 1/8/9 I(6)

21 February 2014

RE: IUCN SUPPLEMENTARY INFORMATION

- Reference is made to your Savingram, EWT 1/5/21 V (59), of the 16 January 2014 and our Savingram, CMMEWR 1/8/9 I (5) of the 19 February 2014.
- 2. There are six licences that partly fall within the Okavango Delta core area. Of the six, three have expired, two will expire in September 2014, while one will expire in March 2015. The Ministry will not renew any portions of licences that fall within the core zone. Negotiations will be triggered immediately to sensitize licence holders and to find amicable solutions to any potential queries.
- 3. Attached to this letter is a list of the above mentioned licences.

| No. | PROSPECTING LICENCES | EXPIRY DATE | STATUS EXPIRED OR CURRENT | MINERAL | LOCATION | Company |
|-----|-------------------------|-----------------------------|------------------------------|--------------------------------|------------------|-----------------------|
| 1 | PL570/2009 | 30-Sep-14 | Current | Base and Precious Metals | Buffer & core | New Hana |
| 2 | PL568/2009 | 30 th Sept 2014 | Current | Base and Precious Metals | Buffer & core | New Hana |
| 3 | PL098/2012 | 31" March 2015 | Current | Base and Precious Metals | Core | Zhong Gan |
| 4 | PL115/2010 | 31 st March 2013 | Expired | Base and Precious Metals | Core & Buffer | Cambow |
| 5 | PL590/2009 | 30 th June 2012 | Expired | Base and Precious Metals | n | Gcwihaba Resources |
| 6 | PL592/2009 | 30 th June 2012 | Expired | Base and Precious Metals | | Gcwihaba Resources |

2. Advisory Body Evaluation (IUCN) - WORLD HERITAGE NOMINATION (2014)
IUCN TECHNICAL EVALUATION OKAVANGO DELTA (BOTSWANA) – ID No. 1432
International Union for Conservation of Nature (IUCN)

Botswana - Okavango Delta

WORLD HERITAGE NOMINATION – IUCN TECHNICAL EVALUATION OKAVANGO DELTA (BOTSWANA) – ID No. 1432

IUCN RECOMMENDATION TO WORLD HERITAGE COMMITTEE: To inscribe the property under natural criteria.

Key paragraphs of Operational Guidelines:

Paragraph 77: Nominated property meets natural World Heritage criteria.

Paragraph 78: Nominated property meets conditions of integrity and protection and management requirements.

1. DOCUMENTATION

reconnecting ecosystems allow long-distance mammal migrations to resume? A case study of a

2. Advisory Body Evaluation (IUCN) - WORLD HERITAGE NOMINATION – IUCN TECHNICAL EVALUATION OKAVANGO DELTA (BOTSWANA) – ID No. 1432 (2014)

Page 10. Mining presents one of the more significant potential threats to the Delta as a number of concessions overlap the nominated area and buffer zone. Additional information provided by the State Party shows that a number of mining prospecting licenses (41 in total) are located within and surrounding the property (core zone) covering base metal, precious stones, petroleum and radioactive materials. Of these, 11 licenses overlap with either the nominated property (core zone) and/or buffer zone; however only one is wholly in the nominated area and will expire in March 2015. Only three other licenses remain active in the nominated property (core zone) / buffer zone and these expire in September 2014. Nevertheless there are 12 active licenses in the buffer zone including a petroleum license active until September 2016. The six radioactive licenses in the buffer zone have all expired. Positive written assurances have been given by the Ministry of Minerals, Energy and Water Resources that the overlapping prospecting licenses will be permanently extinguished and not renewed on their expiry in 2014 or early 2015. The State Party also confirms that no new mining licenses will be issued within the property (core zone). In order to comply with the requirements of the World Heritage Convention that extractive industry is incompatible with World Heritage Site status, it will be vital that these commitments are fully implemented and that no prospecting or mining activity whatsoever takes place within the nominated property (core zone). Similar assurances have not been given for mining in the buffer zone. In conclusion it is clear that mining does represent a potential threat to the nominated property (core zone), particularly within the adjoining buffer zone and given the potential for long range mining impacts via the complex hydrological systems. It is not clear to what degree mining is occurring or proposed in neighboring Namibia and Angola which are upstream from the nominated property (core zone).

8. This says prospecting in the buffer zone is allowed as long as they are monitored to avoid impacts on the property (core zone) and hydrological systems.

A variety of other threats is described in the nomination dossier including those of invasive alien vegetation, possible spraying for renewed treats and earthquakes. There are no other significant past developments affecting the integrity of the property (core zone). In conclusion, despite concerns regarding potential threats and various aspects of the property's (core zone) management, IUCN considers that the nominated property (core zone) meets the Operational Guidelines.

3. Gcwihaba licenses were not due to expire and were renewed in 2016 and 2018

Page 12. Mining activities including prospecting will not be permitted within the property (core zone). Furthermore, potential impacts from mining including concessions in the buffer zone and outside the buffer zone need to be carefully monitored and managed to avoid direct and indirect impacts to the property (core zone), including water pollution. The State Party should also work with State Parties upstream from the Delta to monitor any potential impacts, including from potential diamond mining in Angola, which could impact water flow or water quality in the Delta.

- 9. Potential mining in the buffer zone needs to be monitored. What this means is that mining is allowed in buffer zone as long as it is monitored.
- Page 13: Ongoing vigilance is critical to ensure mining developments do not adversely impact the property (core zone). Past mining prospecting licences have been extinguished, and will not be renewed or extended. No extractive activity is undertaken in the property (core zone), and no new licenses will be issued within the property (core zone). The State Party should implement rigorous environmental impact assessment procedures for mining activities outside the property (core zone) but which have the potential to negatively impact on its Outstanding Universal Value, to avoid such impacts.
 - 10. <u>Mining is allowed in the buffer zone</u> but not on the main property (core zone). Remember the Operational Guidelines state the buffer zone is not part of the property.

Page 13:

Requests the State Party to:

- continue efforts to develop, in partnership with Universities, NGOs and wildlife experts, a coordinated and systematic wildlife monitoring programme to establish population baselines for key species and to track long term trends;
- continue efforts to rationalize veterinary cordon fencing, removing it when its effectiveness for disease control has become questionable or where more holistic approaches to animal sanitation and disease control are possible;
- c) ensure no extractive industry activity is permitted in the property (core zone), and permanently extinguish all the few remaining mineral prospecting concessions, which are scheduled to expire in 2014, without awarding any timeframe extensions and not issue any new concessions within the property (core zone);
- d) <u>carefully monitor and manage mining in areas outside of the property (core zone) so as</u> to avoid any adverse impacts to the property (core zone);
- e) expand and strengthen programmes which accommodate traditional resource use for livelihoods, user access rights, cultural rights and access to opportunities to participate in the tourism sector, in keeping with the property's (core zone) Outstanding Universal Value; and
- 11. <u>No mining on the property (core zone)</u>, but remember that the Operational Guidelines state that <u>the buffer zone is not part of the property</u>, so mining is allowed in buffer zone as long as its monitored closely according to the World Heritage Council Operational Guidelines.

3. DECISIONS ADOPTED BY THE WORLD HERITAGE COMMITTEE AT ITS 38TH SESSION (DOHA, 2014)



United Nations Educational, Scientific and Cultural Organization

> Organisation des Nations Unies pour l'éducation, la science et la culture

World Heritage

38 COM

WHC-14/38.COM/16

Doha, 7 July 2014 Original: English / French

UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

CONVENTION CONCERNING THE PROTECTION OF THE WORLD CULTURAL AND NATURAL HERITAGE

WORLD HERITAGE COMMITTEE

Thirty-eighth session

Doha, Qatar 15 - 25 June 2014

DECISIONS ADOPTED

BY THE WORLD HERITAGE COMMITTEE

AT ITS 38TH SESSION (DOHA, 2014)

Page 158: Mining activities including prospecting will not be permitted within the property (core zone). Furthermore, potential impacts from mining including concessions in the buffer zone and outside the buffer zone need to be carefully monitored and managed to avoid direct and indirect impacts to the property (core zone), including water pollution. The State Party should also work with State Parties upstream from the Delta to monitor any potential impacts, including from potential diamond mining in Angola, which could impact water flow or water quality in the Delta.

12. Potential mining in the buffer zone needs to be monitored. What this means is that mining is allowed in buffer zone as long as it is monitored.

Page 158: Ongoing vigilance is critical to ensure mining developments do not adversely impact the property (core zone). Past mining prospecting licences have been extinguished, and will not be renewed or extended. No extractive activity is undertaken in the property (core zone), and no new licenses will be issued within the property (core zone). The State Party should implement rigorous environmental impact assessment procedures for mining activities outside the property (core zone) but which have the potential to negatively impact on its Outstanding Universal Value, to avoid such impacts.

Page 159: Requests the State Party to:

- continue efforts to develop, in partnership with Universities, NGOs and wildlife experts, a coordinated and systematic wildlife monitoring programme to establish population baselines for key species and to track long term trends,
- b) continue efforts to rationalize veterinary cordon fencing, removing it when its effectiveness for disease control has become questionable or where more holistic approaches to animal sanitation and disease control are possible,
- c) ensure no extractive industry activity is permitted in the property (core zone), and permanently extinguish all the few remaining mineral prospecting concessions, which are scheduled to expire in 2014, without awarding any timeframe extensions and not issue any new concessions within the property (core zone),
- d) <u>carefully monitor and manage mining in areas outside of the property (core zone) so as</u> <u>to avoid any adverse impacts to the property (core zone)</u>,
- e) expand and strengthen programmes which accommodate traditional resource use for livelihoods, user access rights, cultural rights and access to opportunities to participate in the tourism sector, in keeping with the property's (core zone) Outstanding Universal Value, and
- f) continue efforts to address a range of other protection and management issues including governance, stakeholder empowerment, management planning, management capacity and control of alien invasive species;
- 13. No mining on the property (core zone), but remember that the Operational Guidelines state that the buffer zone is not part of the property, so mining is allowed in buffer zone as long as its monitored closely according to the World Heritage Council Operational Guidelines.

4. STATE OF CONSERVATION REPORT OKAVANGO DELTA NATURAL WORLD HERITAGE SITE, BOTSWANA (N1432), 2015

STATE OF CONSERVATION REPORT
OKAVANGO DELTA NATURAL WORLD HERITAGE SITE, BOTSWANA
(N1432)



BY THE GOVERNMENT OF THE REPUBLIC OF BOTSWANA DEPARTMENT OF NATIONAL MUSEUM & MONUMENTS MINISTRY OF ENVIRONMENT, WILDLIFE & TOURISM

Report Developed by State Party of Botswana with the support of USAID, Southern African Regional Environmental Program (SAREP)

NOVEMBER 2015

Page 3:

- Since inscription, the State Party has made the following progress:
- Continued to implement the Okavango Delta Management Plan in order to maintain 1. the Outstanding Universal Value of the property (core zone).
- Developed protocols for wildlife monitoring in the Okavango Delta through the support 2. of SAREP, including a web-based portal for analyzing the data.
- 3. Relinquished all the prospecting licenses in the core area and has not renewed most licenses in the buffer zone except 9, of which 2 of these are folios (at application stage).
- Continued and expanded implementation of livelihoods programmes in the Delta. 4.
- Progress has been made in consulting the indigenous peoples on cultural heritage 5. related issues.
- Addressing the governance, stakeholder and coordination issues for the effective 6. management of the property (core zone).
- Continued with control and monitoring of alien invasive species within the property 7. (core zone).

Challenges include:

Page 5:

- Little progress has been made in establishing population baseline for key species and 1. this is now earmarked for 2016/17.
- Limited resources (financial and human resources) for implementing conservation 2. programmes as outlined in the ODMP. Challenge of dealing with outstanding prospecting licenses in buffer zone, which can be 3.
- renewed up to 7 years, in terms of the existing laws. New developments in the implementation of CBNRM, which take away the privileges 4.
- local communities used to have under the old arrangement. 5. Coordination for the implementation of the management plan is still a challenge due to
- lack of capacity and resources.
- 14. This states clearly that under the laws of Botswana that removal of PL's is difficult as there is no law that says it can be done without the involvement and negotiation with the holder of the PL clearly acknowledging that any taking is not permitted under Botswana or International law

FACTORS AFFECTING PROPERTY (core zone) IDENTIFIED IN PREVIOUS REPORTS (WHC 38 COM 8B.5)

- Need to establish population baselines for key species and to track long term trends; 1.
- Need to rationalize veterinary cordon fencing, 2.
- Existence of extractive industry activity in the property (core zone) and the need to 3. permanently extinguish all the few remaining mineral prospecting concessions, as well as not issue any new concessions within the property (core zone),
- Monitoring and managing mining in areas outside of the property (core zone) so as to 4. avoid any adverse impacts to the property (core zone),
- Traditional resource use for livelihoods, user access rights, cultural rights and access to 5. opportunities for local communities in keeping with the property's (core zone) Outstanding Universal Value,
- 15. No mining on the property (core zone), but remember that the Operational Guidelines state that the buffer zone is not part of the property, so mining is allowed in buffer zone as long as its monitored closely according to the World Heritage Council Operational Guidelines.

Page 8:

Extractive industry activity

Ensure no extractive industry activity is permitted in the property (core zone), and permanently extinguish all the few remaining mineral prospecting concessions, which are scheduled to expire in 2014, without awarding any timeframe extensions and not issue any new concessions within the property (core zone).

16. No mining on the property (core zone), but remember that the Operational Guidelines state that the buffer zone is not part of the property, so mining is allowed in buffer zone as long as its monitored closely according to the World Heritage Council Operational Guidelines.

At the time of inscription, it was realized that there were prospecting licenses issued in both the core area and the buffer zone. The State Party, in its submission of supplementary information committed that it will not allow mining in the core area and that it will expunge all prospecting licenses in the core and buffer once they expire and will not issue any new licenses in the core and buffer zone.

Since 2014, the State Party has not issued any new licenses and neither is there any mining in the core area. The State Party will continue to monitor any illegal prospecting that might take place in the core area. The State Party has made considerable progress in relinquishing and not renewing the licenses in the buffer zone once they expire. Out of 41 prospecting licenses, only 9 licenses are remaining. DOM is in the process of resolving the 9 outstanding prospecting licenses in the buffer zone. It is important to note that there are challenges in this process given that the duration of the prospecting licenses is 7 years and negotiable with the respective companies who may have invested heavily in the process over the years. However, the State Party has not been issuing new licenses in the buffer zone at all. Below is a table that summarizes this progress;

17. This states clearly that under the laws of Botswana that removal of PL's is difficult as there is no law that says it can be done without the involvement and negotiation with the holder of the PL clearly acknowledging that any taking is not permitted under Botswana or International law.

Status of Prospecting licenses at the time of inscription

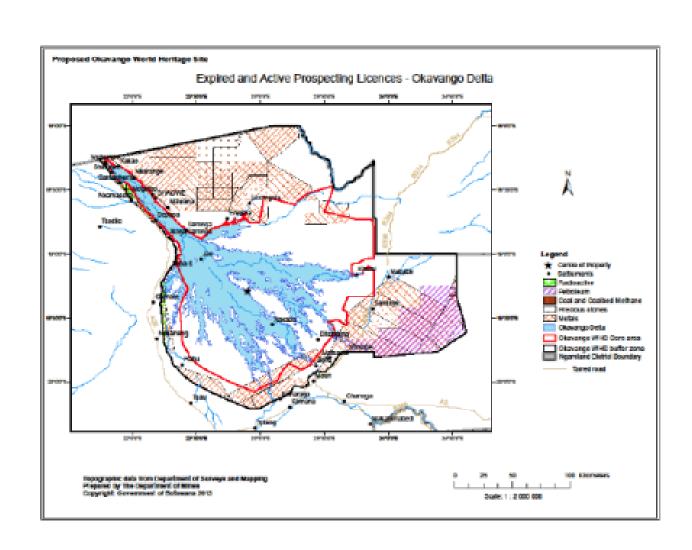
| LICENSES DATE TIME OF INSCRIPTION COMPANY STATUS S | NO | PROSPECTING | EXPIRY | STATUS AT | MINERAL | LOCATION | COMPANY | CURRENT |
|---|-----|---------------|------------------|-----------|----------------|----------|---------------|--------------|
| 1. PL703/2009 30° Sept Expired Coal& Buffer Greatways Expired CBM Resources CBM Resources | NO | | | | MINEKAL | LOCATION | COMPANY | |
| 1. | | LICENSES | DATE | | | | | SIAIUS |
| 2012 2016 2016 2016 2016 2016 2017 2016 2017 2016 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2017 2018 | 1 | PL703/2009 | 30th Sent | | Coal& | Buffer | Greatways | Expired |
| 2016 | | 12/03/2009 | | Lapaca | | Duries | Greatmays | Liqued |
| 2016 | 2. | PL154/2012 | 30th Sept | Active | Petroleum | Buffer | Baobab | Active |
| 2012 Stones Resources Frenewed Precious Stones Resources Frenewed Precious Stones Resources Precious Stones Resources Precious Stones Resources Precious Stones Resources Precious Preci | | | | | | | Resources | |
| 4. PL 642/2009 30° Sept 2012 Expired 2012 Precious Stones Buffer Stones Gewihaba Resources Friend, Not renewed renewed renewed renewed 2013 5. PL 046/2011 31° Dec 2013 Expired Radioactive Resources Buffer Gewihaba Resources Expired, Not renewed renewed 6. PL 047/2011 31° Dec 2013 Expired Radioactive Resources Buffer Gewihaba Resources Expired, Not renewed Resources 7. PL 050/2010 30° June 2013 Expired Radioactive Resources Expired, Not renewed Resources Expired, Not renewed Resources 8. PL 046/2009 31° Dec 2011 Expired Radioactive Resources Expired, Not renewed Resources Expired, Not renewed Resources 9. PL 047/2009 31° Dec 2011 Expired Radioactive Resources Buffer Namenco Expired, Not renewed Resources 10. PL 048/2009 31° Dec 2011 Expired Radioactive Resources Buffer Namenco Expired, Not renewed Resources 11. PL 100/2012 31° Active March 2015 Radioactive Resources Buffer Namenco Expired, Not renewed Resources 12. | 3. | PL 641/2009 | | Expired | | Buffer | Gewihaba | |
| Stones | | | | | | | | |
| 5. PL046/2011 31" Dec 2013 Expired 2013 Radioactive Resources renewed Resources Resources renewed Resources renewed Resources renewed Resources Resources renewed Resources Resources renewed Resources Resources Resources renewed Resources Respired, Not renewed Resources Resources Resources Resources Resou | 4. | PL 642/2009 | | Expired | | Buffer | | |
| 2013 31st Dec Expired Radioactive Buffer Gewihaba Expired, Not renewed 2013 2014 2011 2011 2015 2011 2015 2011 2015 2011 2015 2015 2011 2015 | _ | DI 046/2011 | | | L. COLLEGE | D. C. | reconstitutes | |
| 6. PL 047/2011 31 ° Dec 2013 Expired 2013 Radioactive 2013 Buffer Resources renewed Resources renewed 2013 Expired, Not renewed Resources renewed Expired, Not renewed Energy renewed Energy renewed Resources Resources renewed Resources Respired, Not renewed Resources Resources Resources Respired, Not renewed Resources Re | 5. | PL046/2011 | | Expired | Radioactive | Buffer | | |
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| 7. PL 050/2010 30° June 2013 Expired 2013 Radioactive Radioactive Resources Buffer Resources Gewihaba Resources Expired, Not renewed Resources 8. PL 046/2009 31° Dec 2011 Expired Radioactive Radioactive Results Buffer Renewed Resources Expired, Not renewed Resources 9. PL 048/2009 31° Dec 2011 Expired Radioactive Radioactive Results Buffer Renewed Namenco Respired, Not Renewed Respired, Not Renewed Resources 10. PL 048/2009 31° Dec 2011 Active March 2015 Metals Buffer Renewed Respired, Not Renewed Respired, | 0. | PL 04//2011 | | Expired | Radioactive | Buller | | |
| Resources Rewed | 7 | PL 050/2010 | | Evnirad | Padioactive | Buffee | | |
| 8. PL 046/2009 2011 31st Dec 2011 Expired 2011 Radioactive 2011 Buffer 2011 Namenco Energy renewed 2011 Expired, Not renewed 2011 10. PL 048/2009 31st Dec 2011 Expired 2011 Radioactive 2011 Buffer 2011 Namenco Energy renewed 2011 Expired, Not renewed 2011 11. PL 100/2012 31st March 2015 Active Metals Metals Buffer 21 Zhing gan 2012 Expired, Not renewed 2015 12. PL 099/2012 31st March 2015 Active March 2015 Metals 31st March 2015 Buffer 31st Midgel 31st March 2015 Expired, Not renewed 31st Midgel 31st Midgel 31st Midgel 32st Midge | /- | 11.030/2010 | | Expired | Radioactive | Builet | | |
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| 2011 Radioactive Buffer Namenco Expired, Not renewed | Q | PL 047/2009 | | Expired | Radioactive | Buffer | | |
| 10. PL 048/2009 31" Dec 2011 Radioactive Buffer Namenco Expired, Not renewed 2011 Radioactive Radioactiv | - | 1201112005 | 2011 | | | | | |
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| March 2015 March 2015 Metals Buffer Midgel Expired, Not renewed | | | 2015 | | | | | |
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| 13. PL 109/2012 31" Active Metals Buffer Midgel Expired, Not renewed 14. PL 571/2009 30" Sept 2014 Active Base & Buffer New Hana Expired, Not renewed 15. PL 570/2009 30" Sept 2014 Precious Metals 16. PL 569/2009 30" Sept 2014 Precious Metals 17. PL 568/2009 30" Sept 2014 Active Base & Buffer & New Hana Expired, Not renewed 17. PL 568/2009 30" Sept 2014 Active Base & Buffer & New Hana Expired, Not renewed 18. PL 567/2009 30" Sept 2014 Active Base & Buffer & New Hana Expired, Not renewed 18. PL 567/2009 30" Sept 2014 Active Base & Buffer New Hana Expired, Not renewed 19. PL 566/2009 30" Sept 2014 Active Base & Buffer New Hana Expired, Not renewed 19. PL 566/2009 30" Sept 2014 Active Base & Buffer New Hana Expired, Not renewed 19. PL 566/2009 30" Sept 2014 Active Base & Buffer New Hana Expired, Not renewed 19. PL 566/2009 30" Sept 2014 Active Base & Buffer New Hana Expired, Not renewed 19. PL 566/2009 30" Sept 2014 Active Base & Buffer New Hana Expired, Not renewed 19. PL 566/2009 30" Sept 2014 Active Base & Buffer Hana Active Active Base Active Active Base Buffer Base Active Base Base Buffer Base Active Base Base Buffer Base | | | March | | | | | renewed |
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| 14. PL 571/2009 30th Sept 2014 Active Precious Metals Base & Precious Metals New Hana Expired, Not renewed 15. PL 570/2009 30th Sept 2014 Active Precious Metals Base & Buffer & New Hana Expired, Not renewed 16. PL 569/2009 30th Sept 2014 Active Precious Metals Base & Buffer & New Hana Expired, Not renewed 17. PL 568/2009 30th Sept 2014 Active Precious Metals Base & Buffer & New Hana Expired, Not renewed 18. PL567/2009 30th Sept 2014 Active Precious Metals Buffer New Hana Expired, Not renewed 19. PL 566/2009 30th Sept 2014 Active Precious Metals Buffer New Hana Expired, Not renewed 20. PL185/2013 30th Sept 2014 Active Precious Metals Buffer Precious Metals New Hana Expired, Not renewed 20. PL185/2013 30th Sept 2016 Active Precious Metals Buffer Precious Metals Hana Active Ghanzi 21. PL 098/2012 11th Active Base & Core Zhong Gan Expired, Not Expired, Not | | | March | | | | | renewed |
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| 15. PL 570/2009 30th Sept 2014 Precious Metals 16. PL 569/2009 30th Sept 2014 Precious Metals 17. PL 568/2009 30th Sept 2014 Precious Metals 18. PL567/2009 30th Sept 2014 Precious Metals 19. PL 566/2009 30th Sept 2014 Precious Metals 20. PL 185/2013 30th Sept 2016 Precious Precious Metals 20. PL 185/2013 30th Sept 2016 Precious | | | 2014 | | | | | renewed |
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| 2014 Precious Metals Core Precious Metals 17. PL 568/2009 30th Sept 2014 Precious Metals 18. PL567/2009 30th Sept 2014 Precious Metals 19. PL 566/2009 30th Sept 2014 Precious Metals 19. PL 185/2013 30th Sept 2016 Precious Metals 20. PL 185/2013 | 16 | PT 500 (2000) | aoh o | | | D 00 0 | | E . 137 . |
| Metals M | 16. | PL 569/2009 | | Active | | | New Hana | |
| 17. PL 568/2009 30 th Sept 2014 Active Precious Metals Base & Buffer Core New Hana Expired, Not renewed 18. PL567/2009 30 th Sept 2014 Active Precious Metals Base & Buffer Precious Metals New Hana Expired, Not renewed 19. PL 566/2009 30 th Sept 2014 Active Precious Metals Base & Buffer Precious Metals New Hana Expired, Not renewed 20. PL185/2013 30 th Sept 2016 Active Precious Metals Base & Buffer Ghanzi Hana Ghanzi Active Ghanzi 21. PL 098/2012 11 th Active Base & Core Zhong Gan Expired, Not | | | 2014 | | | Core | | renewed |
| 2014 Precious Core renewed | 12 | DI 569/2000 | 20th Cont | Activo | | Duffer 6 | Nam Hana | Evolved Met |
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| Metals Metals | | - 200712007 | | | l | 2000 | . Tem Flama | |
| 19. PL 566/2009 30 th Sept 2014 Active Precious Metals Base & Buffer Precious Metals New Hana Expired, Not renewed 20. PL185/2013 30 th Sept 2016 Active Precious Metals Base & Buffer Hana Ghanzi Active Ghanzi 21. PL 098/2012 11 th Active Base & Core Zhong Gan Expired, Not | | | | | l | | | |
| 2014 Precious Metals Precious Metals | 19. | PL 566/2009 | 30th Sept | Active | | Buffer | New Hana | Expired, Not |
| Metals | | | | | l | | | |
| 20. PL185/2013 30 th Sept 2016 Active Precious Metals Base & Buffer Ghanzi Hana Ghanzi 21. PL 098/2012 11 th Active Base & Core Zhong Gan Expired, Not | | | | | l | | | |
| 2016 Precious Ghanzi | 20. | PL185/2013 | 30th Sept | Active | | Buffer | Hana | Active |
| 21. PL 098/2012 11th Active Base & Core Zhong Gan Expired, Not | | | | | Precious | | Ghanzi | |
| | | | | | Metals | | | |
| March Precious renewed | 21. | PL 098/2012 | 11 th | Active | Base & | Core | Zhong Gan | Expired, Not |
| | | | March | | Precious | | | renewed |

| | | 2015 | | Metals | | | | | |
|-----|-------------|----------------------|----------|-----------|-----|----------|---|------------|--------------|
| 22. | PL 264/2012 | 30th Sept | Active | Base | & | Buffer | | Zhong Gan | Expired, Not |
| | 122042012 | 2015 | Active | Precious | | Dune | | Zilong Gun | renewed |
| | | 2013 | | Materials | | | | | renewed |
| 23. | PL040/2012 | 31st Dec | Active | Base | & | Buffer | | Triprop | Expired, Not |
| 23. | 11040/2012 | 2014 | Active | Precious | oc. | Dunei | | Прюр | renewed |
| | | 2014 | | Metals | | | | | Tellewed |
| 24. | PL059/2010 | 31 st | Expired | Base | & | Buffer | | Manica | Expired, Not |
| | 12009/2010 | March | | Precious | | - Daniel | | | renewed |
| | | 2013 | | Metals | | | | | |
| 25. | PL 062/2011 | 31st Dec | Expired | Base | & | Buffer | | Pinette | Expired, Not |
| | | 2013 | | Precious | | | | | renewed |
| | | | | Metals | | | | | |
| 26. | PL 392/2008 | 31st Dec | Expired | Base | & | Buffer | | Pinette | Expired, Not |
| | | 2013 | | Precious | | | | | renewed |
| | | | | Metals | | | | | |
| 27. | PL 392/2008 | 31st Dec | Expired | Base | & | Buffer | | Gewihaba | Expired, Not |
| | | 2013 | | Precious | | | | Resources | renewed |
| | | | | Metals | | | | | |
| 28 | PL 390/2008 | 31st Dec | Expired | Base | & | Core | & | Gewihaba | Expired, Not |
| | | 2013 | | Precious | | Buffer | | Resources | renewed |
| | | | | Metals | | | | | |
| 29. | PL 388/2008 | 31st Dec | Expired | Base | & | Core | & | Gewihaba | Expired, Not |
| | | 2013 | | Precious | | Buffer | | Resources | renewed |
| | | | | Metals | | | | | |
| 30 | PL 387/2008 | 31st Dec | Expired | Base | & | Buffer | | Gewihaba | Expired, Not |
| | | 2013 | | Precious | | | | Resources | renewed |
| | | | | Metals | | | | | |
| 31 | PL 386/2008 | 31st Dec | Expired | Base | & | Core | & | Gewihaba | Expired, Not |
| | | 2013 | ^ | Precious | | Buffer | | Resources | renewed |
| | | | \ | Metals | | | | | |
| 32 | PL 393/2008 | 31st Dec | Expired | Base | & | Core | & | Gewihaba | Expired, |
| | | 2013 | \ \ | Precious | | Buffer | | Resources | Under |
| | | | | Metals | | | | | negotiations |
| 33 | PL 394/2008 | 31 st Dec | Expired | Base | & | Buffer | | Gewihaba | Expired, Not |
| | | 2013 | \ \ | Precious | | | | Resources | renewed |
| | | | | Metals | | | | | |
| 34 | PL 395/2008 | 31st Dec | Expired | Base | & | Buffer | | Gewihaba | Expired, |
| | | 2013 | \ | Precious | | | | Resources | Under |
| 2.5 | DE ODEICOS | a oth - | <u> </u> | Metals | | D 00 | | | negotiations |
| 35 | PL 095/2012 | 30th June | Expired | Base | & | Buffer | | Gewihaba | Expired, |
| | | 2012 | \ | Precious | | | | Resources | Under |
| 2.5 | DE CORIZONA | 218 | \ \ | Metals | | D 00 | | | negotiations |
| 36 | PL 097/2012 | 31 st | Active | Base | & | Buffer | | Gewihaba | Expired, |
| | | March | l \ | Precious | | | | Resources | Under |
| 22 | DI 006/2012 | 2015 31st | A stisse | Metals | | D0* | | Cit | negotiations |
| 37 | PL 096/2012 | | Active | Base | & | Buffer | | Gewihaba | Expired, |
| I | I | March | I | Precious | | I | | Resources | Under |

4. Our licenses were listed incorrectly as Expired, they were active and renewed in 2016 and 2018.

| | • | 2015 | | Metals | | | | | negotiations |
|----|-------------|-----------------------|---------|----------|---|--------|----|-----------|--------------|
| 38 | PL 115/2010 | 31 st | Expired | Base | & | Core | 84 | Gewihaba | Expired, Not |
| | | March | | Precious | | Buffer | | Resources | renewed |
| | | 2013 | | Metals | | | | | |
| 39 | PL 590/2009 | 30th June | Expired | Base | & | Core | & | Gewihaba | Expired, Not |
| | | 2012 | | Precious | | Buffer | | Resources | renewed |
| | | | | Metals | | | | | |
| 40 | PL 592/2009 | 30 th June | Expired | Base | & | Core | & | Gewihaba | Expired, Not |
| | | 2012 | | Precious | | Buffer | | Resources | renewed |
| | | | | Metals | | | | | |
| 41 | PL 588/2009 | 31st Dec | Expired | Base | & | Buffer | | Gewihaba | Expired |
| | | 2012 | | Precious | | | | Resources | Under |
| | | | | Metals | | | | | negotiations |

Table 1: Status of Prospecting Licenses in the buffer zone as of November 2015; Source; Department of Mines



Page 12:

Current status of prospecting licenses; outstanding 9 Prospecting Licenses

The table below shows the current prospecting licenses in the buffer zone of the property (core zone). Six of the licenses have expired and are from one company, Gcwihaba resources. One of the prospecting licenses is expiring in September 2016, while Folio 16c and 16d are applications which the department will make a decision not to approve. As indicated earlier, prospecting licenses can be extended up to 7 years. Therefore their review is a complex task that has to consider companies who have heavily invested in the prospecting process. As such, the State Party is still engaging the companies with a view of not renewing these licenses. Progress in this regard will be submitted as supplementary evidence either before or as part of SOC.

| NO | PROSPECTIN | EXPIRY DATE | MINERAL | LOCATIO | COMPANY |
|----|-------------|---------------------|------------------------|---------|--------------------|
| | G LICENSES | | | N | |
| 1. | PL 154/2012 | 30th September 2016 | Petroleum | Buffer | Baobab Resources |
| 2. | PL 097/2012 | 31st December 2013 | Base & Precious Metals | Buffer | Gewihaba Resources |
| 3. | PL 586/2008 | 31st December 2012 | Base & Precious Metals | Buffer | Gewihaba Resources |
| 4. | PL 096/2012 | 31st March 2015 | Base & Precious Metals | Buffer | Gewihaba Resources |
| 5. | PL 095/2012 | 30th June 2012 | Base & Precious Metals | Buffer | Gewihaba Resources |
| 6. | PL 393/2008 | 31st December 2013 | Base & Precious Metals | Buffer | Gewihaba Resources |
| 7. | PL 395/2008 | 31st December 2013 | Base & Precious Metals | Buffer | Gewihaba Resources |
| 8, | Folio 16c | | | | |
| 9. | Folio 16d | | | | |

Table 2: Status of outstanding Prospecting Licenses in the buffer zone as of November 2015; Source; Department of Mines

18. This states clearly that under the laws of Botswana that removal of PL's is difficult as there is no law that says it can be done without the involvement and negotiation with the holder of the PL clearly acknowledging that any taking is not permitted under the Mines and Minerals Act, Botswana or International law.

It would also appears to indicate that the State's intent was to let companies spend money on exploration while intending to prevent them from advancing their projects, this was all done without disclosing this policy to companies.

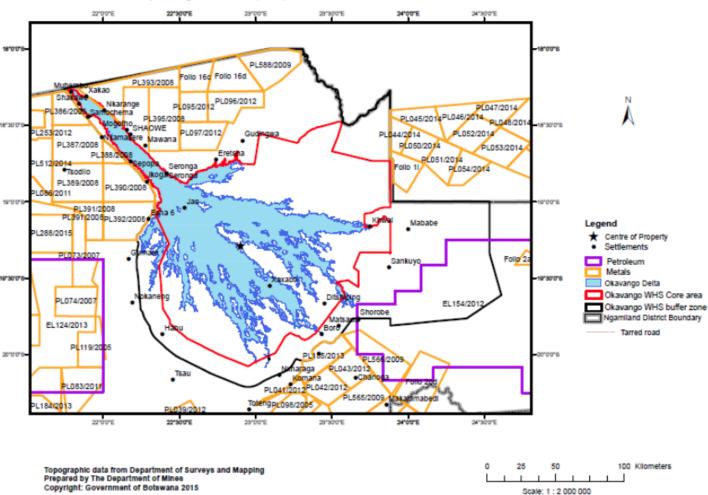
Page 12:

7.4 Monitor and manage mining in areas outside of the property (core zone). Carefully monitor and manage mining in areas outside of the property (core zone) so as to avoid any adverse impacts to the property (core zone). At the time of inscription it was noted that there were prospecting licenses in areas outside the property (core zone) and that these may develop into mines in the near future. The State Party committed that it will continue monitoring mining outside the property (core zone) through development of EIAs and monitoring by the relevant departments, Department of Environmental Affairs (DEA) and Department of Mines (DOM) and Department of Waste Management & Pollution Control (DWMPC).

The current status of extractive industries in the Delta shows that there are prospecting licenses and mining operations outside the buffer zone for metals and petroleum, including the 9 remaining licenses in the buffer zone which the department is still engaging with the companies with a view not to renew. It is also important to note the prospecting licenses for metal in the buffer zone, (the Panhandle area in the east) are too close to the core area, while those in the west of the Panhandle (outside the buffer zone) are also considered very close to the buffer zone and the core area which is only 2 kilometers from the buffer. The State Party notes the threat this might have on the integrity of the site in the long term. As part of mitigation, the State Party, through the Department of Mines, and in consultation with the Ministry of Energy & Water Resources are currently discussing this issue. The basis of this discussion is the recommendations of the SEA Report of the Okavango Delta Ramsar site (ODRS) which recommended "a 15km no mining buffer zone from the core area". It is important to note that at the time of inscription, the prospecting licenses outside the buffer zone were not included in the submission but the State Party is trying to be proactive in managing mining areas outside the property (core zone) to avoid adverse impacts to the property (core zone). Progress in this regard will be submitted as supplementary evidence either before or as part of next SOC report in order to give all the involved parties, including the extractive industry itself an opportunity to agree on a reasonable distance from both the core area and buffer zone.

19. This states clearly that areas outside of the property (core zone) which include the buffer zone, as the Operational Guidelines state that the buffer zone is <u>outside of the property</u> need to be monitored. It does not say that activities are not permitted - just they need to be monitored!





5. Note: these PL boundaries for our Licenses PL386-392/2008 are incorrectly draw, where it appears that the parts in the buffer zone that were issued in 2012, 2016 and 2018 have *magically disappeared*

Page 22. CONCLUSION

The State Party would like the World Heritage Committee and Advisory Bodies to note the progress made in the implementation of the Decision WHC 38 COM 8B.5 and the ODMP in the overall. Since inscription, the State Party has made the following progress; (i) continued to implement the Okavango Delta Management Plan in order to maintain the Outstanding Universal Value of the property (core zone), (ii) developed protocols for wildlife monitoring in the Okavango Delta through the support of SAREP, including a webbased portal for analyzing the data, (iii) relinquished all the prospecting licenses in the core area and has not renewed most licenses in the buffer zone except 9, of which 2 of these are folios (at application stage), (iv) continued and expanded implementation of livelihoods programmes in the Delta, (v) progress made in consulting the indigenous peoples on cultural heritage related issues, (vi) progress made in addressing the governance, stakeholder and coordination issues for the effective management of the property (core zone), and (vii) the continued control and monitoring of alien invasive species within the property (core zone).

<u>6. This says that most, but not all PL's have in the buffer zone have not been renewed. It does not state that they will definitely not be renewed. Also our licenses were renewed in 2016 and 2018.</u>

The State Party would also like the World Heritage Committee and Advisory Bodies to note the following challenges; (i) little progress made in establishing population baseline for key species due to lack of resources but this is now earmarked for 2016/17, (ii) limited resources (financial and human resources) for implementing conservation programmes as outlined in the ODMP, (iii) challenge of dealing with outstanding prospecting licenses in buffer zone, which can be renewed up to 7 years, in terms of the existing laws, (iv) new developments in the implementation of CBNRM, which seems to takes away the privileges local communities used to have under the old arrangement, and (v), the ineffective coordination for the implementation of the management plan which is still a challenge due to lack of capacity and resources. The State Party looks forward to continue working with all national and international partners in maintaining the outstanding universal value of ODWHS.

20. This states clearly that under the laws of Botswana that removal of PL's is difficult as there is no law that says it can be done without the involvement and negotiation with the holder of the PL.

5. DECISIONS ADOPTED BY THE WORLD HERITAGE COMMITTEE AT ITS 40TH SESSION (Istanbul, 2016)



United Nations Educational, Scientific and Cultural Organization

> Organisation des Nations Unies pour l'éducation, la science et la culture

World Heritage

40 COM

WHC/16/40.COM/19

Paris, 15 November 2016 Original: English

UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

CONVENTION CONCERNING THE PROTECTION OF THE WORLD CULTURAL AND NATURAL HERITAGE

WORLD HERITAGE COMMITTEE

Fortieth session

Istanbul, Turkey 10 - 17 July 2016 UNESCO Headquarters, Paris, France 24-26 October 2016

Report of the Decisions adopted during the 40th session of the World Heritage Committee (Istanbul/UNESCO, 2016)

The decisions adopted during the continuation of the 40th session of the World Heritage Committee at the UNESCO Headquarters from 24 to 26 October 2016 are followed by an asterisk (*)

Page 149

Decision: 40 COM 7B.78 The World Heritage Committee,

- 1. Having examined Document WHC/16/40.COM/7B,
- 2. Recalling Decision 38 COM 8B.5, adopted at its 38th session (Doha, 2014),
- 3. Commends the progress made by the State Party in terminating mineral prospecting licenses in the property (core zone), and requests the State Party to conclude negotiations with remaining licensees to terminate all prospecting activities within the property's buffer zone, and to continue monitoring and managing prospecting licenses and mining operations outside the buffer zone so as to avoid any adverse impacts on the property (core zone);
- 4. Reiterates its position that mineral exploration or exploitation is incompatible with World Heritage status, which is supported by the International Council of Mining and Metals' (ICMM) Position Statement of not undertaking such activities within World Heritage properties;
- 5. Welcoming the progress made in developing wildlife monitoring protocols, also requests the State Party to integrate these protocols in the systematic wildlife monitoring programme, which should include replicable aerial surveys across the entire property (core zone) to establish population baselines for key species and to track long-term trends;
- 21. The WH Committee requests, but does not insist, that the State Party conclude negotiations with remaining licensees to remove prospecting from the buffer zones. (Note that the WH committee also understand that removal of licenses from a holder is a negotiation and not a right by the State Party!). It is clear that there could not be a taking or confiscation of a prospecting license.

6. STATE OF CONSERVATION REPORT OKAVANGO DELTA NATURAL WORLD HERITAGE SITE, BOTSWANA (N1462), 2017

STATE OF CONSERVATION REPORT OKAVANGO DELTA NATURAL WORLD HERITAGE SITE, BOTSWANA (N1462)



BY THE GOVERNMENT OF THE REPUBLIC OF BOTSWANA
DEPARTMENT OF NATIONAL MUSEUM & MONUMENTS
MINISTRY OF ENVIRONMENT, NATURAL RESOURCES CONSERVATION &
TOURISM

Report Developed by State Party of Botswana

NOVEMBER 2017

Page 3: State of Conservation Report – Okavango Delta Natural World Heritage Site, Botswana (N1432) November 2017

Regarding prospecting licenses in the core and buffer zone of the property, the State Party has made progress in addressing the issue. Currently there are no prospecting licenses in the core zone. Negotiations with companies holding prospecting licenses within the buffer zone have been concluded and the company Gcwihaba Resources (Pty) Ltd had agreed in principle to relinquish all the prospecting licenses in the buffer zone and others that are outside the buffer zone. Currently there are no prospecting licenses in the buffer zone. The State Party will continue to monitor prospecting and mining activities outside the buffer zone to ensure that they do not impact on the OUV of the property (core zone).

7. This is an incorrect statement about the negotiations with Gcwihaba, and also is not true as our licenses were renewed in 2018.

Introduction

This report serves to address the issues and recommendations raised by the WHC Decision 40 COM 7B.78 and specifically paragraph 9 that requested Botswana to submit an updated report on the state of conservation of the property (core zone). Okavango Delta, located in north-west of Botswana was inscribed on the World Heritage list in June 2014 under natural criteria; (vii), (ix) & (x). The Okavango Delta Management Plan guides the management of the site.

22. The State Party is saying that it will conclude negotiations with remaining license holders in the buffer zone. Note again the State Part acknowledges that it is a negotiation and the State Party does not have the right to terminate *sua sponte* or unilaterally licenses legally held!

WHC Decision 40 COM 7B.78

Para 3: <u>Conclude negotiations with remaining licenses to terminate all prospecting activities within the property's buffer zone.</u> Continue monitoring and managing prospecting licenses and mining operations outside the buffer zone so as to avoid any adverse impacts on the property (core zone).

As stated in the state of conservation report of November 2015, there were ten (10) prospecting licenses for various mineral commodities within the buffer zone. The licenses were held by Baobab Resources (Pty) Ltd, Hana Ghanzi Copper (Pty) Ltd and Gcwihaba Resources (Pty) Ltd as per the table below. Currently there are no prospecting licenses in

the core zone.

8. This is an incorrect statement as it makes no reference to PL386-392/2008 which were renewed including parts in buffer zone in 2016 and again in 2018 as PL 020-026.

| PL No. | Expiry Date | Status | Commodity | Location | Company | Remarks |
|------------|-------------|---------|-----------|----------|----------|--------------------|
| EL154/2012 | 30 Sep 2016 | Expired | Petroleum | Buffer | Baobab | Expired |
| 185/2013 | 30 Sep 2016 | Expired | Metals | Buffer | Hana | Relinquished |
| 393/2008 | 30 Jun 2018 | Active | Metals | Buffer | Gcwihaba | To be relinquished |
| 394/2008 | 30 Jun 2018 | Active | Metals | Buffer | Gcwihaba | To be relinquished |
| 395/2008 | 30 Jun 2018 | Active | Metals | Buffer | Gcwihaba | To be relinquished |
| 093/2012 | 31 Mar 2015 | Expired | Metals | Buffer | Gcwihaba | To be relinquished |
| 094/2012 | 31 Mar 2015 | Expired | Metals | Buffer | Gcwihaba | To be relinquished |
| 095/2012 | 31 Mar 2015 | Expired | Metals | Buffer | Gcwihaba | To be relinquished |
| 096/2012 | 31 Mar 2015 | Expired | Metals | Buffer | Gcwihaba | To be relinquished |
| 097/2012 | 31 Mar 2015 | Expired | Metals | Buffer | Gcwihaba | To be relinquished |

Page 4: Most of the prospecting licenses held by Gcwihaba Resources (Pty) Ltd ("Gcwihaba") have expired, but the company had lodged applications for renewal. The renewal applications were however delayed due to uncertainty over existence of prospecting licenses over the World Heritage property (core zone).

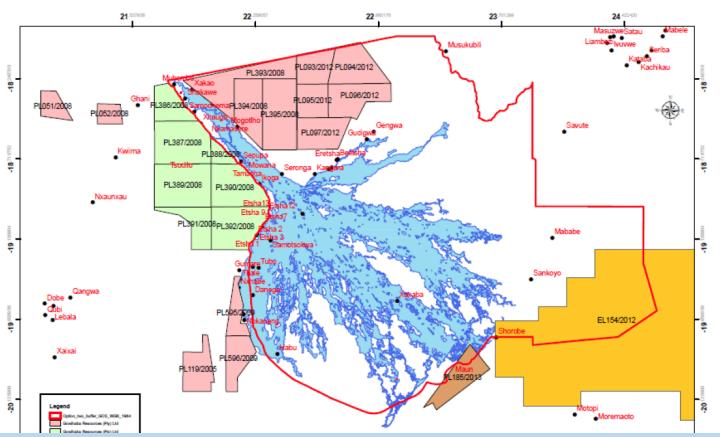
We have had discussions with Gcwihaba with regards to the licenses that sit within the buffer zone, and Gcwihaba has agreed in principle to relinquish all the licenses in the buffer zone and others that are outside the buffer zone. In The spirit of fairness and compromise, Gcwihaba has proposed that the other Prospecting licenses that are located to the south—west of the pan—handle, where there is an auspicious deposit of magnetite, be renewed in their entirety with a new lease of life with effect from 1st January 2018. The Department of Mines is amenable to the proposal by Gcwihaba, and all the licenses in the buffer zone will be removed (see attached map).

9. This makes false claims about the negotiations with Gcwihaba, and also is not true as our licenses in the buffer zone were renewed in 2018.

Map summary:

- Gcwihaba licences in Pink all to be relinquished.
- Gcwihaba licences in Green all to be renewed effective January 2018.

This effectively means that in January 2018, there will be no prospecting licenses in the buffer zone.



10. Note: these PL boundaries for our Licenses PL386-392/2008 continue to be incorrectly draw, where it appears that the parts in the buffer zone are incorrectly missing as these parts were issued in 2016 and 2018.

7. DECISIONS ADOPTED BY THE WORLD HERITAGE COMMITTEE AT ITS 42TH SESSION (Manama, 2018)



United Nations Educational, Scientific and Cultural Organization

> Organisation des Nations Unies pour l'éducation, la science et la culture

World Heritage

42 COM

WHC/18/42.COM/18 Manama, 4 July 2018 Original: English

UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

CONVENTION CONCERNING THE PROTECTION OF THE WORLD CULTURAL AND NATURAL HERITAGE

WORLD HERITAGE COMMITTEE

Forty-second session Manama, Bahrain 24 June – 4 July 2018

Decisions adopted
during the 42nd session
of the World Heritage Committee
(Manama, 2018)

Page 166

Decision: 42 COM 7B.89

The World Heritage Committee,

- 1. Having examined Document WHC/18/42.COM/7B,
- 2. Recalling Decisions 38 COM 8B.5 and 40 COM 7B.78, adopted at its 38th (Doha, 2014) and 40th (Istanbul/UNESCO, 2016) sessions, respectively,
- 3. Welcomes the cancellation of all petroleum and metals prospecting licenses in the buffer zone and the State Party's commitment to continue monitoring the activities, but noting the location of the alternative licensing zones close to the buffer zone and the property (core zone), requests the State Party to ensure that an Environmental Impact Assessment (EIA), including an assessment of potential impacts on the Outstanding Universal Value (OUV) of the property (core zone), is undertaken before any exploration activity is initiated, and submit it to the World Heritage Centre for review by IUCN;
- 4. Appreciates the collaboration between the States Parties of Botswana, Angola and Namibia through the Permanent Okavango River Basin Water Commission (OKACOM) to ensure any proposed major development within the Okavango watershed is subject to an EIA, and that there is a coordinated mechanism to notify each State Party of activities that can have transnational impacts;
- 5. Taking into account the potential impact on the property's OUV of any development leading to water abstraction within the watershed and the complexity and the extent of the basin, urges the States Parties of Botswana, Angola and Namibia to assess impacts of any development at the strategic level and at the landscape scale through a comprehensive Strategic Environmental Assessment (SEA), in line with IUCN's World Heritage Advice Note on Environmental Assessment;
- 6. Notes with appreciation the initiation of the review of the Okavango Delta Management Plan in order to reflect the property's World Heritage status, to improve the effectiveness of the institutional arrangements and to address outstanding conservation and management issues, and reiterates its request to the State Party to continue its efforts to: a) Expand and strengthen programmes, which accommodate traditional resource use for livelihoods, user access rights, cultural rights and access to opportunities to participate in the tourism sector, in keeping with the property's OUV, b) Address a range of other protection and management issues including governance, stakeholder empowerment, management planning, management capacity, and control of invasive alien species;
- 7. Notes with concern that an EIA for the veterinary cordon fences and aerial wildlife surveys could not be undertaken due to financial constraints, and also requests the State Party to provide further financial support to the conservation of the property;
- 8. Further noting that the construction of a cable-stayed bridge across the panhandle area of the property and hardening of the associated approach road has begun at Mohembo based on a 2009 EIA, considers that the measures identified in the EIA are insufficient as they do not take into account the property's World Heritage status, and further requests the State Party to revise the EIA, in line with the IUCN Advice Note, prior to continuing the work, in order to include an assessment of the potential impacts of the construction and use of the bridge and the road on the property's OUV, and submit it to the World Heritage Centre for review by IUCN;
- 9. Requests furthermore the State Party to submit to the World Heritage Centre, by 1 December 2019, an updated report on the state of conservation of the property and the implementation of the above, for examination by the World Heritage Committee at its 44th session in 2020.

11. This makes a false statement about the cancelation of all prospecting licenses in the buffer zone as our licenses were renewed that included parts in the buffer zone in 2018.

8. STATE OF CONSERVATION REPORT OKAVANGO DELTA NATURAL WORLD HERITAGE SITE, BOTSWANA (N1462), 2020

STATE OF CONSERVATION REPORT OKAVANGO DELTA NATURAL WORLD HERITAGE SITE, BOTSWANA (N1462)



BY THE GOVERNMENT OF THE REPUBLIC OF BOTSWANA
DEPARTMENT OF NATIONAL MUSEUM & MONUMENTS
MINISTRY OF ENVIRONMENT, NATURAL RESOURCES CONSERVATION &
TOURISM

Report Developed by State Party of Botswana

MARCH 2020

Page 3: State of Conservation Report – Okavango Delta Natural World Heritage Site, Botswana (N1432) March 2020

Regarding prospecting licenses in the core and buffer zone of the property, the State Party has made progress in addressing the issue. Currently there are no prospecting licenses in the core zone. Negotiations with companies holding prospecting licenses within the buffer zone have been concluded and the company Gcwihaba Resources (Pty) Ltd had agreed in principle to relinquish all the prospecting licenses in the buffer zone and others that are outside the buffer zone. Currently there are no prospecting licenses in the buffer zone. The State Party will continue to monitor prospecting and mining activities outside the buffer zone to ensure that they do not impact on the OUV of the property (core zone).

12 This makes false statement about the negotiations with Gcwihaba, and cancelation of all prospecting licenses in the buffer zone as our licenses were renewed including those parts in the buffer zone in 2018.

Introduction

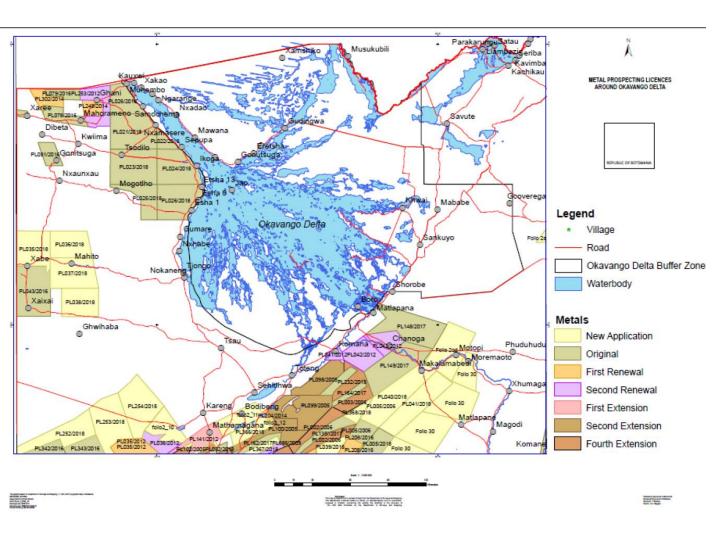
WHC Decision 40 COM 7B.89

Para 3: Welcomes the cancellation of all petroleum and metals prospecting licenses in the buffer zone and the State Party's commitment to continue monitoring the activities, but noting the location of the alternative licensing zones close to the buffer zone and the property, requests the State Party to ensure that an Environmental Impact Assessment (EIA), including an assessment of potential impacts on the outstanding Universal Value (OUV) of the property, is undertaken before any exploration activity is initiated, and submit it to the World Heritage Centre for review by IUCN.

Page 4: As indicated in the State of Conservation report of November 2017, that effective January 2018, there will be no prospecting licenses in the buffer zone, the State Party has managed to cancel all the prospecting licenses in the buffer zone and are closely monitoring exploration activities of the alternative licensing zones close to the buffer zone.

Below is a map which shows the current status of prospecting licenses outside the buffer zone of the property.

13. This is a false statement about cancelation of all prospecting licenses in the buffer zone as our licenses were renewed that included parts in the buffer zone in 2018.



14. Note: these PL boundaries for our Licenses PL020-026/2018 continue to be incorrectly drawn, where it appears that the parts in the buffer zone have been removed incorrectly that were issues in 2018.

9. DECISIONS ADOPTED BY THE WORLD HERITAGE COMMITTEE AT ITS 44TH SESSION (Fuzhou China, 2021)



Educational, Scientific and Cultural Organization Organization

Organisation des Nations Unies pour l'éducation, la science et la culture

World Heritage

44 COM

WHC/21/44.COM/18

Paris, 31 July 2021 Original: English / French

UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

CONVENTION CONCERNING THE PROTECTION OF THE WORLD CULTURAL AND NATURAL HERITAGE

WORLD HERITAGE COMMITTEE

Extended forty-fourth session

Fuzhou (China) / Online meeting 16 - 31July 2021

Decisions adopted during the extended 44th session of the World Heritage Committee (Fuzhou (China) / Online meeting, 2021) Page 174

Okavango Delta (Botswana) (N 1432)

Decision: 44 COM 7B.80

The World Heritage Committee,

- 1. Having examined Document WHC/21/44.COM/7B,
- 2. Recalling Decisions 38 COM 8B.5 and 42 COM 7B.89, adopted at its 38th (Doha, 2014) and 42nd (Manama, 2018) sessions respectively,
- 3. Warmly welcomes the increased cooperation between the States Parties of Botswana, Angola and Namibia through the Permanent Okavango River Basin Water Commission (OKACOM), in particular the initiation of the process to conduct a comprehensive Strategic Environmental Assessment (SEA) in order to assess impacts of developments in the Cubango-Okavango River Basin (CORB) at the strategic level and at the landscape scale, as was requested by the Committee, and the development of a basin wide Environmental Monitoring Framework;
- 4. Encourages the States Parties of Angola, Botswana and Namibia on their initiative to review the feasibility of a transboundary or -national extension of the property (core zone) to include key areas of the CORB, which would contribute to a better protection of the Outstanding Universal Value (OUV) and in particular the integrity of the property (core zone);
- 5. Reiterates the importance of an adequate protection of the CORB to ensure the long term survival of the property (core zone) and considers that any development in the watershed, which would lead to significant water abstraction or pollution, has a high potential to impact the OUV of the property 9core zone);
- 6. Expresses concern about the granting of oil exploration licenses in environmentally sensitive areas within the Okavango river basin in northwestern Botswana and northeastern Namibia that could result in potential negative impact on the property (core zone) in case of spills or pollution;
- 7. Urges the States Parties of Botswana and Namibia to ensure that potential further steps to develop the oil project, which include the use of new exploration techniques, are subject to rigorous and critical prior review, including through Environmental Impact Assessment (EIA) that corresponds to international standards, including an assessment of social impacts and a review of potential impacts on the World Heritage property (core zone), in line with the IUCN World Heritage Advice Note on Environmental Assessment, and requests that all such assessments are submitted to the World Heritage Centre, for review by IUCN;
- 8. Appreciates the efforts to revise the Okavango Delta Management Plan (ODMP) and its submission to the World Heritage Centre, and also requests the State Party to finalise the plan following IUCN's review;
- 9. Also appreciates the on-going efforts to control invasive alien species that threaten the ecological integrity of the property (core zone), and further requests the State Party to include control strategies and a comprehensive monitoring plan in the revised ODMP;
- 10. Also recalling that veterinary cordon fences create a major impediment to wildlife migrations, expresses its concern that an EIA has not yet been undertaken in this regard, and reiterates its request to the State Party to continue efforts to rationalize veterinary cordon fencing, removing them when possible;
- 11. Also reiterates its requests to the State Party to:
 - a. Complement the EIA for the Mohembo bridge project with a specific assessment of the potential impacts of the construction and use of the bridge and the road on the property's (core zone)
 OUV, and submit it to the World Heritage Centre for review by IUCN,
 - b. Submit the results of the 2019 aerial wildlife surveys to the World Heritage Centre and set up a regular monitoring programme of wildlife populations using the 2019 data as a baseline,
 - c. Take measures to ensure that all wastewater generating facilities in the property (core zone) comply with national wastewater pollution standards and avoid any effluent disposal methods that could impact the OUV of the property (core zone), ensuring regular monitoring of water quality;
- 12. Requests furthermore the State Party to submit to the World Heritage Centre, by 1 February 2022, an updated report on the state of conservation of the property (core zone) and the implementation of the above, for examination by the World Heritage Committee at its 45th session.

10. Operational Guidelines for the Implementation of the World Heritage Convention - UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION – 2021

WHC.21/01 31 July 2021

Operational Guidelines for the Implementation of the World Heritage Convention

UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION

INTERGOVERNMENTAL COMMITTEE FOR THE PROTECTION OF THE WORLD CULTURAL AND NATURAL HERITAGE



Page 34
Operational Guidelines 2021
II.F Protection and management

Boundaries for effective protection

- 99. The delineation of boundaries is an essential requirement in the establishment of effective protection of nominated properties. Boundaries should be drawn to incorporate all the attributes that convey the Outstanding Universal Value and to ensure the integrity and/or authenticity of the property (core zone).
- 100. For properties nominated under criteria (i) (vi), boundaries should be drawn to include all those areas and attributes which are a direct tangible expression of the Outstanding Universal Value of the property (core zone), as well as those areas which, in the light of future research possibilities, offer potential to contribute to and enhance such understanding.
- 101. For properties nominated under criteria (vii) (x), boundaries should reflect the spatial requirements of habitats, species, processes or phenomena that provide the basis for their inscription on the World Heritage List. The boundaries should include sufficient areas immediately adjacent to the area of Outstanding Universal Value in order to protect the property's (core zone) heritage values from direct effects of human encroachments and impacts of resource use outside of the nominated area.
- 102. The boundaries of the nominated property (core zone) may coincide with one or more existing or proposed protected areas, such as national parks or nature reserves, biosphere reserves or protected cultural or historic districts or other areas and territories. While such established areas for protection may contain several management zones, only some of those zones may satisfy requirements for inscription.

Buffer Zone

- 103. Wherever necessary for the proper protection of the property (core zone), an adequate buffer zone should be provided.
- 104. For the purposes of effective protection of the nominated property (core zone), a buffer zone is an area surrounding the nominated property (core zone) which has complementary legal and/or customary restrictions placed on its use and development in order to give an added layer of protection to the property (core zone). This should include the immediate setting of the nominated property (core zone), important views and other areas or attributes that are functionally important as a support to the property (core zone) and its protection. The area constituting the buffer zone should be determined in each case through appropriate mechanisms. Details on the size, characteristics and authorized uses of a buffer zone, as well as a map indicating the precise boundaries of the property (core zone) and its buffer zone, should be provided in the nomination.
- 105.A clear explanation of how the buffer zone protects the property (core zone) should also be provided.

 106. Where no buffer zone is proposed, the nomination should include a statement as to why a buffer zone is not required.
- 107. Although buffer zones are not part of the nominated property (core zone), any modifications to or creation of buffer zones subsequent to inscription of a property (core zone) on the World Heritage List should be approved by the World Heritage Committee using the procedure for a minor boundary modification (see paragraph 164 and Annex 11). The creation of buffer zones subsequent to inscription is normally considered to be a minor boundary modification *5.
- *5: With regards to transnational/transboundary properties, any modification will need the agreement of all States Parties concerned.
- 23. This states clearly that buffer zones are "not part of the nominated property"

Page 51. Operational Guidelines 2021

III.I Modifications to the boundaries, to the criteria used to justify inscription or to the name of a World Heritage property (core zone).

Minor modifications to the boundaries

163. A minor modification is one which does not have a significant impact on the extent of the property (core zone) nor affects its Outstanding Universal Value.

164. If a State Party wishes to request a minor modification to the boundaries of a property (core zone) already on the World Heritage List, it must be prepared in compliance with the format of Annex 11 and must be received by 1 February10 by the Committee through the Secretariat, which will seek the evaluation of the relevant Advisory Bodies on whether this can be considered a minor modification or not. The Secretariat shall then submit the Advisory Bodies' evaluation to the World Heritage Committee. The Committee may approve such a modification, or it may consider that the modification to the boundary is sufficiently significant as to constitute a significant boundary modification of the property (core zone), in which case the procedure for new nominations will apply.