

Report to the 41st session of the World Heritage Committee by JAMAICA,

On the State of Conservation of the

Blue and John Crow Mountains

November 2016

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List of Acronyms

ACIJ/JMB	African Caribbean Institute of Jamaica/Jamaica Memory Bank
BJCM	Blue and John Crow Mountains
BJCMNP	Blue and John Crow Mountains National Park
FD	Forestry Department
FCF	Forest Conservation Fund
GOJ	Government of Jamaica
GOJ/GEF/IDB	Government of Jamaica/Global Environment Facility/ International Development Bank
IOJ	Institute of Jamaica
JCDT	Jamaica Conservation and Development Trust
JNHT	Jamaica National Heritage Trust
JSIF	Jamaica Social Investment Fund
NEPA	National Environment and Planning Agency
NRCA	National Resources Conservation Authority
NHMJ	Natural History Museum of Jamaica
MCGES	Ministry of Culture, Gender, Entertainment and Sport
TEF	Tourism Enhancement Fund
TPDco	Tourism Product Development Company
GIZ/CATZ	German International Cooperation/Caribbean Aqua Terrestrial Solutions

Executive Summary

The Blue and John Crow Mountains, Jamaica was inscribed by the World Heritage Committee through Decision 39 COM 8B.7 on July 3, 2015. As part of this Decision, Jamaica was requested to submit an updated report to include a one-page executive summary on the state of conservation of the property, to include the following:

1. Advice on actions to address fully the threats from mining and encroachment
2. Updated data on the provision of adequate and sustainable financial resources to support the conservation of the property
3. Final report on the state of implementation of the 3-year joint Work-plan proposed in February 2015 and the revised management plan for 2017-2027

Recommendation (a) is addressed by the reduction of boundaries of all five Special Exclusive Prospecting Licenses (SEPLs). This has been done through dialogue among Ministries of the Government of Jamaica, related Agencies and the license owners, with further discussions scheduled to resume early in the New Year.

In response to Recommendation (b), financial resources received for the National Park which includes the World Heritage Site amount to over \$100M Jamaican dollars utilized over the period 2015-2016. These funds are a combination of financing from Ministries, Agencies, Non-government Organizations and grant agencies for infrastructural development and management of the Park. However, an estimated JMD 35M is expended annually to address core operational functions at the Park, the rest of these funds were used to upgrade recreational infrastructure in a bid to make the Park more sustainable.

Recommendation (c) indicates the state of implementation for the 3-year work plan 2015-2017, which has been actioned by the responsible agencies of the Co-Management Committee.

The programmes referenced below continue to result in the effective management of the property and are addressed in the three- year Work Plan 2015-2017.

These are:

- **Conservation of Natural Heritage** - *To maintain and enhance the remaining area of closed broadleaf and disturbed broadleaf forest and component species of plants and animals that exist in the Blue and John Crow Mountains*
- **Preservation of Cultural Heritage** - *To preserve the cultural heritage and enhance the appreciation for the tangible and intangible heritage of the Maroons associated with the Blue and John Crow Mountains*
- **Enforcement and Compliance** - *To stop encroachment of the Blue and John Crow Mountains National Park (BJCMNP) boundary and the destruction of and damage to forest, wildlife and cultural heritage within*
- **Public Education and Outreach** - *To increase support for preservation of the natural and cultural heritage values and for sustainable development of the communities in the Blue and John Crow Mountains*
- **Recreation and Tourism** - *To provide and facilitate the provision of recreational opportunities using ecotourism principles to generate income and support for the BJCMNP*
- **Monitoring and Evaluation** - *To increase support for preservation of the natural and cultural heritage values and for sustainable development of the communities in the Blue and John Crow Mountains.*
- **Governance and Administration** - *To provide efficient, effective and sustained management that will allow the BJCMNP to achieve its mission and goals*

The revised 10-year management plan, is now in draft stage, with stakeholder consultations currently being facilitated for additional and final input of the various management bodies. The plan is to be completed by January 2017 for full implementation.

Recommendations from the World Heritage Committee

Recommendation (a) - Actions to address fully threats from mining and Encroachment

- **Mining**

The Government of Jamaica has fully committed through the Ministries of Transport and Mining and Culture, Gender, Entertainment and Sport to the conservation and management of the Blue and John Crow Mountains. This was stated clearly in 2015 on the inscription the Blue and John Crow Mountains and continues through to today. As stated in documents submitted to ICOMOS and IUCN in February 2015, no mining or quarrying license has been issued for the site and this has remained intact even with a change in government administration following February 2015 general elections.

The boundaries of five Special Exclusive Prospecting Licenses (SEPLs) were contiguous with the boundaries of the buffer zone of the inscribed property. In the map below, they are labelled SEPL 573, 574, 559, 565 and 566.

Through negotiations between the Ministry of Culture, Gender, Entertainment and Sport and the Ministry of Transport and Mining, all five licenses have had their boundaries adjusted to outside of the World Heritage Site. Three licenses namely SEPLs 573, 574 and 565 have been adjusted to areas outside of the buffer zone and two (SEPLs 566 and 559) have been adjusted to outside the boundaries of the World Heritage Site.

Recognizing that there is still more to be done to result in the further reduction of the boundaries of SEPLs 559 and 566, supplementary dialogue with the Ministry of Transport and Mining is currently being scheduled to determine further actions that are to be undertaken.

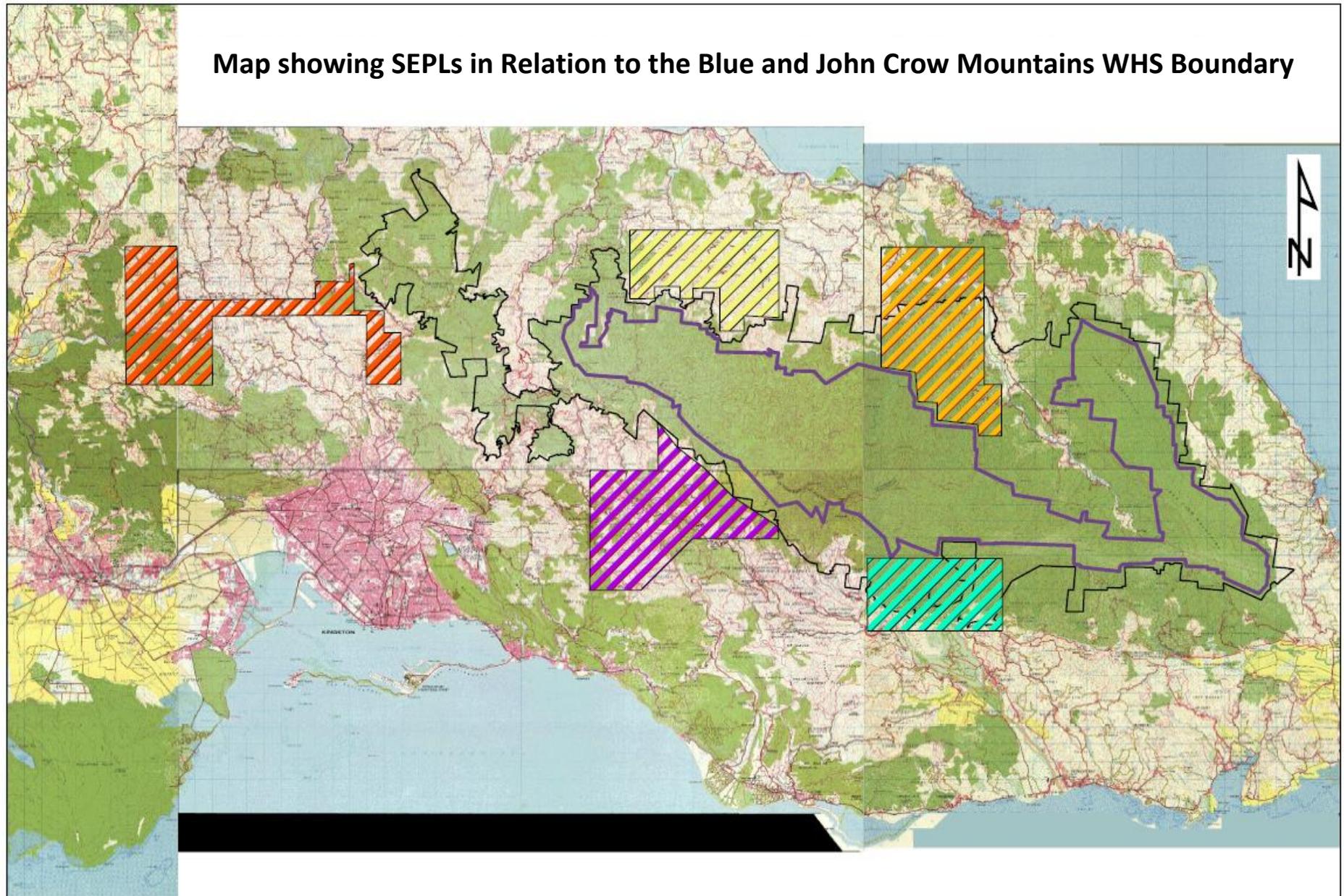
The attached letter (Appendix A), from the Minister of Culture, Gender, Entertainment and Sport reiterates the Government of Jamaica's commitment to the preservation of the cultural and natural values of the World Heritage Site, which includes among other things the commitment to prevent negative impacts to the outstanding nature of this significant property.

Current legislation covering the World Heritage Site include the Jamaica National Heritage Trust (JNHT) Act (1985); the Forest Act (1996) and Forest Regulations (2001) the Natural Resources Conservation Authority (NRCA) Act (1991) and National Park Regulations (1993). The JNHT Act is to be put on the national legislative agenda in 2017 for its revision, which will result in it adequately reflecting a stronger enforcement role in the protection of cultural and natural heritage.

The 2010-2030 Draft National Minerals Policy: *Fostering sustainability in Jamaica's Mineral Industry*, is also currently being amended to cover culturally and naturally sensitive areas such as World Heritage Sites. This will include negating any type of mining in sites such as these to preserve them for future generations of humanity.

A new, over-arching, national policy and additional draft legislation for the entire Protected Areas (PA) System is being produced under the Global Environment Facility/United Nations Development Programme Strengthening the Operational and Financial Sustainability of the National Protected Areas Systems Project. This draft Policy aims to increase the level of coordination and collaboration among all the agencies with a role to play in PA management. Management of the BJCMNP is consistent with and contributes to the achievement of the goals of the existing Policy for Jamaica's System of Protected Areas (GOJ, 1997), the draft over-arching policy and the Protected Areas System Master Plan: Jamaica 2013-2017. The policy document, is currently being reviewed and is expected to go before Cabinet once necessary consultations are complete.

Map showing SEPLs in Relation to the Blue and John Crow Mountains WHS Boundary



0 4,300 8,600 17,200 25,800 Meters

Legend

- | | | | |
|--|--|---|---|
|  SEPL 573 |  SEPL559 |  SEPL 566 |  Blue & John Crow Mountain Park Boundary |
|  SEPL 574 |  SEPL 565 |  Blue & John Crow mountain Buffer Zone | |

- **Management of small scale and commercial agricultural encroachment**

Through the coordinated enforcement and compliance program of the Co-management agencies, approximately 445 patrols were undertaken over the period February 2015 to August 2016. The majority of patrols were undertaken by the Forestry Department and the JCDD Rangers, with over 40 joint patrols occurring as collaborations among the Forestry Department (FD), Jamaica Conservation and Development Trust (JCDD) and the National Environment and Planning Agency (NEPA). Breaches continue to be reported to FD, NEPA, and JNHT, resulting in warning notices and *notices to quit* being served on encroaching farmers. Aiding in this process is the clarification of boundaries with the production of maps that is shared with buffer zone communities. Consistent interactions among communities within the buffer zone has led to interpretive enforcement, where visible community outreach with community members result in a more concerned and supportive citizenry who are promptly reporting and providing information on any illegal activities.

Patrols will continue as a key activity in the management of the site with an increase in the interaction of Park Rangers with community members e.g. door to door visits in communities as guided by the new Management Plan which recommends strengthening compliance through raised awareness. In addition, grant funding has been sourced to pilot in January 2017. The focus is a boundary marking project in collaboration with the local communities and Co-management agencies. Further, the Forestry Department continues community interactions related to the impact of forest fires and the forest laws.

Finally, agro-forestry training and distribution of fruit and lumber tree seedlings has increased. This was shown for example in May, 2015, when thirty-six (36) farmers received almost 500 tree seedlings after 2 days of training and in August, 2016, forty-one (41) farmers in 2 communities received over 700 seedlings after 2 days of training. The planting and care of the tree seedlings is being monitored by the JCDD. This type of activity will continue, to facilitate an increase in tree cover around the World Heritage Buffer Zone boundary.

Strategies to Address Enforcement and Compliance Issues

Objectives	Strategies
<p>Objective 1</p> <p>To increase the effectiveness of the Programme in terms of increasing compliance and enforcement.</p>	<p>1.1 Regular patrols with an interpretive enforcement approach – focused on community sensitization</p> <p>1.2 Joint patrols with other enforcement agencies</p> <p>1.3 Address number of Rangers by sourcing through other agencies e.g. JNHT, FD and establishing a Volunteer Corps</p> <p>1.4 Conduct on-going training – refresher courses and new skills</p> <p>1.5 Conduct an audit of the existing Corps and Programme, make recommendations and implement same</p>

Objectives	Strategies
	<p>1.6 Use technology e.g. drones and smart-phones (geo-referencing of photographs etc) to improve enforcement action</p> <p>1.7 Pursue a programme of community service for offenders</p>
<p>Objective 2</p> <p>To mark all National Park and/or other relevant protected area boundaries that would allow access to the National Park and World Heritage Site</p>	<p>1.1 Work with the Forestry Department and others to clarify and delineate all boundaries on the ground starting with those closest to communities</p> <p>1.2 Mark these boundaries in association with local communities and the Forestry Department using a variety of signage types</p>
<p>Objective 3</p> <p>To raise community awareness regarding: the World Heritage Site and BJCMNP boundary and legislation, particular issues that threaten the BJCMNP, and increase community involvement in addressing these issues.</p>	<p>3.1 Conduct community outreach in all the communities within the Community Buffer Zone</p> <p>3.2 Participate in community meetings held by CBOs and/or other agencies</p> <p>3.3 Participate in school visits and other community education and outreach</p>

Recommendation (b) - Update data on the provision of adequate and sustainable financial resources to support the conservation of the property

The Government of Jamaica (GOJ) commits in its annual budget financial and technical support for protecting and safeguarding tangible and intangible cultural heritage programmes. These funds are made available through the relevant responsible agencies which fall under the Ministry of Culture, Gender, Entertainment and Sport, the ministerial body which has direct oversight of Jamaica's cultural heritage.

As a Small Island Developing State, given the economic vulnerabilities and competing demands on stretched budgets, it is a challenge to double financial allocation to the management of the site. However, the Government of Jamaica recognizes the significance and obligation of fulfilling financial support for the Site and as such, funding provided to date has been over \$80M Jamaican dollars to facilitate implementation of a number of activities.

A major thrust for the 2015-2016 period was infrastructural development within the recreational areas of the buffer zone totaling JMD \$64M. This focus has been primarily to enhance income generation for the National Park, thus allowing for a clear path to sustainable development. The activities include funding support for programmes such as the Cultural Heritage Preservation, Enforcement and Compliance, Natural Heritage Conservation, Monitoring and Evaluation, renovation along the Peak Trail, installation of a new interpretive centre, gift shop and café and hiring of a Marketing & Tourism Coordinator. Funds expected for the coming financial year will continue to support the programmes of the National Park with a greater focus on the cultural heritage programme, expected to total over \$10M Jamaican dollars. This will support the implementation of activities related to archeological investigations through excavations, site visits, surveys and the implementation of the Maroon Cultural Assistants initiative.

The Park has also been a recipient of funding from grant agencies totaling \$20.3M Jamaican dollars over the period 2015-2016. The focus of these funds were public education in schools, training for Rangers and communities, reforestation and agroforestry. Further, through the GOJ/GEF/IDB Integrated Management of the Yallahs Hope Watersheds Project, funds have been able to address the activities of the site related to the forest reserve and focus on areas connected to land use analysis, building community capacity among other activities.

It should be noted that the JCDT as managers of the Park seek grant funding on an annual basis to help offset the expenses of specific components of site management.

Recommendation (c) - Final report on the state of implementation of the 3-year joint Work-plan proposed in February 2015 and the revised management plan for 2016-2021

All programmes as listed below continue to be addressed, with activities being accomplished based on stated timeframes and others requiring additional time. Appendix A shows the work plan in detail with the current status of implementation.

Programmes are as follows:

- NATURAL HERITAGE CONSERVATION PROGRAMME
- CULTURAL HERITAGE PRESERVATION PROGRAMME
- ENFORCEMENT & COMPLIANCE PROGRAMME
- EDUCATION & PUBLIC INVOLVEMENT PROGRAMME
- RECREATION & TOURISM PROGRAMME
- MONITORING & EVALUATION PROGRAMME
- GOVERNANCE AND ADMINISTRATION PROGRAMME

- **NATURAL HERITAGE CONSERVATION PROGRAMME**

In this programme, natural heritage conservation has been focused around the areas of reforestation, and removal of invasive species, where saplings are removed and trees treated. Over fifteen thousand (15,000) seedlings of native and endemic species were used for forest rehabilitation. Research was undertaken in the BJCMNP that allowed involvement of Rangers in research field sessions focused on endemic bird searches and radar surveys. Through the Forestry Department, 203 seedlings (0.33 ha) were planted in Clydesdale during Forest Trek 2016. The Agency in the 2016/2017 financial year has begun the planting of a target of 50ha in Windsor Castle under the GOJ/GEF/IDB Integrated Management of the Yallahs Hope Watersheds Project, with approximately 8 ha of this planted as at October 2016.

Further, NEPA conducted surveys of the orchid species in Catherine's Peak in 2015 (March and October) and 2016 (February). The purpose of the survey is to establish baseline data on the relative abundance of orchid species in Catherine's Peak, Blue Mountain, St. Andrew and to eventually increase the relative abundance of these species. This project continues into 2017.

In addition, the repatriation and use of research results along with the promotion of the site at conferences and on other websites was ensured by Park management.

- **CULTURAL HERITAGE PRESERVATION PROGRAMME**

The preservation of tangible and intangible cultural heritage for the World Heritage Site is ongoing. This is particularly with the consistent inclusion and guidance of the Windward Maroon communities in all aspects of management oversight of the site, which is viewed as being vital to the site's preservation.

With the Maroon Communities taking a lead role, several new sites have been identified by the JNHT Archeology team within the World Heritage Site and buffer zone. The database of sites is regularly

updated and with the 2016 purchase of GIS software it allows for monitoring and spatial mapping of heritage sites in the area.

Site visits, identification and monitoring activities were conducted along the trails to Pumpkin Hill, Watch Hill and Blue Mountain Peak. Archeological surveys were conducted at all three sites. Visits were also facilitated to Nanny Falls and sites in Golden Vale, Watch Hill and Pumpkin Hill with several cultural sites identified including burial sites, 19th Century Maroon villages and Coffey Spring associated with the death and burial of Maroon Captain Coffey and recorded. In total, the team was able to visit Fourteen (14) sites and trails during the period. Access to other sites was difficult due to extreme wet weather especially in the parish of Portland.

The development of the cadre of Maroon Cultural Assistants is being finalized and training will begin in the 2017/2018 financial year. The finalization of the preservation scheme is in process, with review and consultations being facilitated as a matter of urgency.

The preservation activities associated with the intangible heritage values of the site continues with ongoing research and community engagements through the National Intangible Cultural Heritage Stakeholder Network workshops. The African Caribbean Institute of Jamaica/Jamaica Memory Bank (ACIJ/JMB) has continued to provide funding for Maroon festivals in addition to the JCDT and the Ministry of Culture. The latter has indicated that as a Policy of the GOJ, a festival economy is being developed particularly for cultural communities as a means of safeguarding the rich intangible cultural heritage of these areas.

Promotional activities were also undertaken including the production of posters, booklets and brochures prepared for children and adults. Further, an exhibition by the ACIJ/JMB was launched with a focus on the site and the intangible heritage of all Windward Maroon communities. Funding for activities such as provision of equipment is hoped to be accessed utilizing extra budgetary sources.

- **ENFORCEMENT & COMPLIANCE PROGRAMME**

Enforcement and compliance of the site is within the scope of the Forestry Department (FD) and JCDT Rangers. Through these entities over the April – October 2016, 217 patrols have been undertaken by the FD and 70 by the JCDT Rangers. The Rangers have numbered a minimum of 10 for the FD and 6 for the JCDT in activities related to patrolling and detecting violations in the World Heritage Site/Forest reserve and buffer zone. Other Forest personnel, also on the ground, are focused on other activities and not mainly patrol purposes.

Collaborations between entities through joint patrols have numbered 42, in addition to the involvement of community members. Off Peak hour patrols have led to warning notices being issued with all incidents of breaches of the legislations reported to FD, NEPA, and JNHT. The Forestry Department has in 2015/2016 served approximately 20 Notices of Contraventions for various infractions, 9 of which had full compliance.

The Preservation Scheme, which is critical to strengthening enforcement and compliance in respect of the cultural heritage component of the site, is currently being discussed internally within the JNHT with a view to implementation in the shortest possible time. Although the Preservation Scheme as a

comprehensive document is not yet confirmed, the BJCM is not bereft of adequate protection and enforcement mechanisms to safeguard the integrity and authenticity of the various components of the Site.

There is in existence a robust legal framework with adequate provisions to ensure and support the effective enforcement and compliance efforts, namely: the Jamaica National Heritage Trust (JNHT) Act (1985); the Forest Act (1996) and Forest Regulations (2001) the Natural Resources Conservation Authority (NRCA) Act (1991) and National Park Regulations (1993).

In addition, there is a Memorandum of Understanding in force between the JNHT and the Windward Maroons since December 2014 with specific prescriptions for collaboration in the monitoring and preservation of the cultural heritage resources. As part of its enforcement mechanism the JNHT together with members of the Maroon community embarked on several Archaeology Field Surveys to identify and assess the cultural resources in several Maroon communities in the BJCM. It is worthy of note that there are also comprehensive inter-governmental arrangements through a Co-management agreement entered between the various entities of the Government of Jamaica with responsibility for the BJCM, the Protected Areas System Master Plan Policy and the proposed Protected Areas System Legislation in draft for promulgation into law, all of which set out the parameters for a collaborative approach in the management and the protection of the outstanding universal values of the BJCM.

Specifically, the listed legislations and attendant regulations are working effectively to prevent and/ control activities that may impact negatively on the area. Equally, the endemic flora and fauna are accorded legal protection with supporting legislations like the Endangered Species Act and the Wild Life Protection Act.

- **EDUCATION & PUBLIC INVOLVEMENT PROGRAMME**

Through funding from grant agencies, meetings with Community Based Organizations (CBOs), resulted in project planning activities in eight (8) communities and also the Milbank processing project. Training for Maroon Cultural Assistants is scheduled for the 2017/2018 financial year, with preliminary discussions having already occurred with the Windward Maroon Colonels. Further training has taken place in agro-forestry and climate-friendly agriculture for 6 communities in Rio Grande valley. The Ministry of Culture has begun a series of training initiatives in cultural economics with a focus on entrepreneurship, targeting all 30 buffer zone communities. This initiative continues into the 2017/2018 financial year with a greater emphasis on sustainable development within a World Heritage context. Additional training activities surrounding climate change and World Heritage will also take place in the 2017/2018 financial year

Public awareness activities were engaged in to promote the values of the site and Jamaica's world heritage status. This has been facilitated through brochures, posters, social media, public service announcements, exhibitions, displays, media releases and advertorials.

Activities were conducted in 55 buffer zone schools utilizing power point presentations and while teacher training activities did not take place in 2016, this is scheduled for the upcoming year, based on recently approved funds. Community meetings have and continue to take place among all co-management agencies. This, along with photo and poster competitions among school children such

as the annual Earth Day Essay and, Poster and Photography Competition hosted by the NHMJ under the theme “*Blue and John Crow Mountains (BJCM): Jamaica’s First World Heritage Site*”. Further, the NHMJ mounted an exhibition in its Discovery Room in October 2016, which will run until the end of March 2017. Activities by NEPA included Fire Safety Week October 2015- Anti-pollution campaign focusing on open burning, was done in Mavis Bank, First Responder Early Warning Water Quality training in the Hope River and engaging communities door to door about World Heritage using posters and fliers.

An Interpretative Centre for the National Park and World Heritage Site is being developed for Holywell as part of a wider interpretive plan for the site. In facilitating this process, an Interpretive Design Consultant has been engaged with the active involvement of key stakeholders in particular the Maroon communities of Charles Town, Scots Hall and Moore Town. The clear objective of this plan is to distinctly present the core themes of the intangible and intangible heritage of the Windward Maroon community, biodiversity, ecosystems and endemism.

- **RECREATION & TOURISM PROGRAMME**

In facilitating greater visitor access to the recreational areas of the site, extensive repairs and expansions were done at the Holywell recreational area. There have been significant strides made within the Sustainable Tourism program and community attractions. The program is now in place and a Memoranda of Understanding signed between the JCDT, community attractions and tour companies.

In an effort to ensure that recreational activities are non-threatening to biodiversity, a Climate and Environmentally Friendly Parks Workshop was held and improvements to environmental sustainability through a recycling and composting initiative was hosted at Holywell.

No additional trails have been opened within the site and the current trails that are open continue to be maintained.

- **MONITORING & EVALUATION PROGRAMME**

The monitoring and evaluation programme maintains the consistent tracking and recording of the threats and changes to the health of the site’s ecosystem. This is done through the collaborative efforts of the JCDT, Co-management partners and a team of experts in the field.

Information to determine whether the Park is achieving its conservation goal is gathered and collated from monthly patrols, permanent point photo-monitoring, key and threatened populations of endemic species and quality of freshwater ecosystems. The information from the satellite imagery analysis conducted by the Forestry Department has been very useful and efforts are being made for ground-truthing and aerial photography using drones in 2017/18.

- **GOVERNANCE AND ADMINISTRATION PROGRAMME**

The Co-management team meets on a consistent basis every quarter, with a clear direction for continued integration in the activities associated with the World Heritage Site. Maroon Community Advisory and BJCM National Park Advisory meetings are ongoing.

Project proposals have yielded significant funding to facilitate the management of the site, this combined with activities such as the Blue Mountain Music Festival, Misty Bliss and Water Day lap-a-thon have provided opportunities for exposure and fund-raising. The management plan as stated below is slated to be completed in early 2017. The process of review and preparation is currently being facilitated using a participatory process.

Management plan

The most recent license agreement between the Natural Resources Conservation Authority (NRCA) and Jamaica Conservation and Development Trust (JCDT) is a five-year agreement signed in 2016. Collaborative management is facilitated through the National Environment Planning Agency, Forestry Department, Jamaica National Heritage Trust, African Caribbean Institute of Jamaica/Jamaica Memory Bank, the Natural History Museum of Jamaica and Windward Maroon councils’ representative.

Development of the new 10-year management plan (2017-2027) is currently in its final phase with the activities in the table below laying the groundwork for its completion. The Plan notably includes programmes to preserve and safeguard tangible and intangible heritage, in particular areas focused on the preservation and management of Nanny Town, the Nanny Town Cultural Heritage route, burial, battle and refuge sites. The document is now being reviewed with key stakeholders including the Maroon communities and key partner agencies for final inputs. Nineteen communities have been engaged with approximately 356 individuals participating in the process. The management plan is to be completed in January 2017.

Major Planning Activities in the Development of the BJCMNP Management Plan 2017 - 2027	Time-frame
1. Literature Review (see References and Bibliography)	May – November, 2016
2. Stakeholder Identification	May, 2016
3. Evaluation of implementation of 2005 - 2010 Plan	July – October, 2016
4. Twenty Buffer Zone Community workshops – Charles Town, Bellevue, Ginger House, Bangor Ridge, Cascade/Section, Windsor, Moore Town, Cornwall Barracks, Claverty Cottage, Baxter’s Mountain, Reach (Portland), Woodford, Irish Town/Redlight, Mavis Bank (St. Andrew), Minto/Hagley Gap, Westphalia, Hayfield, Content Gap, Rowlandsfield (St. Thomas)	May – September, 2016

Major Planning Activities in the Development of the BJCMNP Management Plan 2017 - 2027	Time-frame
5. Four thematic workshops involving organizational stakeholders and specialists (35 participants from 18 organisations) addressing the following themes: - <ul style="list-style-type: none"> • Conservation Science • Education and Public Awareness • Recreation and Tourism • Enforcement and Compliance 	July, 2016
6. Meetings and consultations with conservation and cultural heritage experts and stakeholders	August and September, 2016
7. Draft Management Plan Review Workshop – (37 participants from 22 organizations and 8 communities)	21 st October, 2016
8. Editing	October – November, 2016
9. Draft Management Plan to NEPA, FD and JNHT for comments.	November, 2016
10. Comments received.	December, 2016
11. Final Editing	January, 2017

Conclusion

The decision of the UNESCO World Heritage Committee at its 39th session focused on three main areas:

- Advice on actions to address fully the threats from mining and encroachment
- Update data on the provision of adequate and sustainable financial resources to support the conservation of the property
- Prepare a final report on the state of implementation of the 3-year joint Work-plan proposed in February 2015 and the revised management plan for 2016-2021

This State of Conservation report has adequately spoken to issues concerning these three recommendations with clear indications on future plans for greater implementation of management activities.

Responses provided within the body of this report to the areas above, indicates that the Government of Jamaica, through its Ministries and Agencies has utilized the tools necessary to address the areas of concern with a strong commitment to continue to safeguard the Outstanding Universal Value of the Blue and John Crow Mountains.

The commitment of the Ministry of Transport and Mining is cited as a significant step towards preserving and safeguarding the cultural and natural values of the Site. Similarly, the Ministry of Culture, Gender, Entertainment and Sport that has oversight of Jamaica's World Heritage programme has itself unreservedly demonstrated the Government's intention to uphold the Outstanding Universal Value of the Blue and John Crow Mountains for present and future generations.

Appendices

- **Appendix A: Statement of Commitment**
- **Appendix B: 3-year Joint Work plan (2015-2017)**

Statement of commitment –Ministry of Culture, Gender, Entertainment and Sport

COMMITMENT TO THE PRESERVATION OF THE THE BLUE AND JOHN CROW MOUNTAINS WORLD HERITAGE SITE

The Government of Jamaica (GOJ) through the Ministry of Culture, Gender, Entertainment and Sport is fully committed to providing the necessary support for complete protection and safeguarding of the Outstanding Universal Value of the Blue and John Crow Mountains (BJCM).

The Ministry of Culture through its agencies, has engaged in an approach of partnership and inclusiveness, acknowledging that heritage preservation is the collective responsibility of all Jamaicans. As such, we have sought to not only engage other Ministries and agencies but also communities and importantly the Maroon community. We have also extended our stakeholder base to include the private sector, non-governmental organizations and civil society groups.

The Ministry has and continues to work towards the complete removal of all prospecting mining activity with the buffer zone of the World Heritage Site. Through successful dialogue with the Ministry of Transport and Mining, there has been a complete removal of three prospecting licenses from the boundaries of the buffer zone of the site, with two licenses remaining that will require further dialogue to reduce even further the current boundaries.

Further, my Ministry and culture agencies in particular the Jamaica National Heritage Trust and the Institute of Jamaica are extremely vigilant in our monitoring of the site and will continue to be so. Co management partners, the Forestry Department and National Environment and Planning Agency are already focused on the preservation of Jamaica's first world heritage site, having started with the engagement of various stakeholders and public sensitization messages channeled through the media.

Provision of the necessary financial resources for the maintenance of the site is a commitment the Ministry stands by. The relevant entities within Government have committed to continue their financial support of the management of the World Heritage Site through their portfolio areas. The Ministry has itself committed funding towards World Heritage initiatives and through the past year has engaged in several activities that supported the programmes of the BJCM.

As the Minister of Culture, I wish to reiterate the commitment of the Government of Jamaica and other stakeholders to ensure that the cultural and natural heritage values of the Blue and John Crow Mountains remain a distinction in perpetuity for future generations of humanity.



Olivia Grange, CD, MP
Minister of Culture, Gender, Entertainment and Sport
November 2016

Blue and John Crow Mountains National Park (BJCMNP) - Nominated Property & Buffer Zone 3 Year Joint Work-plan (Jan, 2015 – December 2017)

In providing a 3 year work plan for the Blue and John Crow Mountains National Park, in which is contained both the inscribed property and the buffer zone, the Co-management committee determines that it has adequately provided for the management of all aspects of the nominated area and its buffer zone in respect to the preservation of the cultural and natural heritage of the Blue and John Crow Mountains.

BJCMNP Programme of Activities	2015				2016				2017	Expected Outputs/Outcomes	Responsible Agency & Officer/Implementing Officer(s)	Funding	STATUS
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8					
<p>ENFORCEMENT & COMPLIANCE PROGRAMME – Whilst the BJCMNP Rangers employed to the Jamaica Conservation and Development Trust (JCDDT) are the core team; Forestry Department (FD also conduct patrols to monitor incidents of encroachment and compliance with notices served. Ideally, the number of Park Rangers should be 15 but currently there are 6 persons employed. To rectify the shortfall, The Government of Jamaica through the Ministry of Culture, Gender, Entertainment and Sport will ensure that the additional Park Rangers are in place. The intention is to use some of these funds to employ Rangers from the Maroon community and to provide stipends for community assistance e.g. Accompany Rangers on patrol near their communities. The National Environment and Planning Agency (NEPA) has a team of Enforcement Officers and these are called on as needed to implement enforcement action.</p>													
<p>Objective 1: Increase level of presence and effectiveness of Enforcement Officers – by patrolling property, sharing personnel, conducting training and increasing number of Rangers</p>									<p>Outcome: Decrease in illegal activities and (outside the protected area) those harmful to natural and cultural heritage values.</p>				
1.1 Conduct routine patrols										2015 - 2016: 130 patrols/yr 2017: 140 patrols/yr N.B.: FD conducts additional patrols	JCDDT: Chief of Corps (C/Corps) & Park Rangers Corps, FD	Funded: NEPA	2015: 125 patrols 31/8/16: 70 patrols FD: 217 patrols
1.2 Organise Joint Agency Patrols										1.2 At least 1 Joint Agency Patrol/mth - shows strength of unity and numbers	FD & JCDDT: C/Corps liaises with other agencies	Funded: NEPA & FD	2015: 33 joint patrols; 31/8/16: 9 joint patrols
1.3 Organise patrols during "off" hours										2015 – 2016: At least 6 "off" hours patrols/yr ; 2017: At least 10	JCDDT: C/Corps, Park Ranger Corps	Funded: NEPA	2015: 3 early morning patrols – warning notice on encroaching farmers; 31/8/16: 2 early am patrols
1.4a Prepare Training Manual										2015: Training Manual Draft finalised by Sept 30, 2015	JCDDT: C/Corps liaising with other agencies	Funded: NEPA	Not finalised
1.4b. Conduct training sessions										2015: At least 5 sessions e.g. First Aid & CPR, legislation(NEPA/FD) & field skills (JDF)	JCDDT: C/Corps	Funded 2015: Forest Conservation Fund (FCF)	2015: 11 sessions including listed 31/8/16: 4 sessions
1.5 Employ additional Park Rangers										1.5 At least 2 suitably qualified full-time Rangers of Maroon heritage & funds for community Ranger honoraria	Ministry of Youth & Culture (MCGES)	Funded by Government of Jamaica (GOJ)	Funds not approved 2015, Will be escalated in 2017/18

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BJCMNP Activities	Programme of	2015				2016				2017	Expected Outputs/Outcomes	Responsible Agency & Officer/Implementing Officer(s)	Funding	STATUS
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8					
Objective 2: Address & Resolve breaches of legislation - JCDT Park Ranger Corps observe, warn & report breaches; FD &/or NEPA or JNHT Enforcement & Legal Officers investigate & take legal action including prosecution as needed.											Outcome: Decreased illegal and threatening activities			
2.1 Record threats & offences from patrols											2.1 Monthly Report & Map	JCDT: C/Corps	Funded: NEPA	All Monthly maps prepared
2.2 Report breaches to NEPA, FD &/or JNHT											2.2 Reports, Emails &/or Letters to relevant agency	JCDT:C/Corps	Funded: NEPA	All incidents reported
2.3 Investigate & Take legal action											2.3 Legal Reports	NEPA, FD or Jamaica National Heritage Trust (JNHT): Legal Officers	Funded: NEPA, FD & JNHT	FD: 20 Notices of Contraventions were served - 9 of the 20 had full compliance.
Objective 3: Improve Boundary Clarity in the Field – whilst the boundaries are clear on maps and with use of GPS units are used, they are not clear in the field/on the ground.											Outcome: Reduction in encroachment of National Park boundary			
3.1 Liaise with NEPA/FD/JNHT re: boundary clarification & demarcation including Inscribed property and zones											2015: Plan for improved boundary demarcation by August, 2015 2016: Plan implemented by June, 2016	Park Manager NEPA/FD/JNHT	Funding – Co-management committee agencies	Boundary clarified; new maps available October, 2016 Physical Demarcation process to begin in 2017
3.2 Conduct mapping & marking (signage) of key sites adjacent to Park boundary											2015: Maps (2) and signage – Holywell Back Road (Communities: Free-town/Woodford to Norbrook). Different areas each year.	Park Manager C/Corps	Small Grants & Sponsorship being sought for signs	Funding sourced Project to begin in 2017/18
Objective 4: Community Outreach & Involvement – Encourage & facilitate involvement of local community members in addressing illegal and threatening activities.											Outcome: Increased involvement of local community members especially Maroons.			
4.1 Rangers liaise with communities											April 2015 on: Rangers stop in communities 2/mth and record of interaction documented	JCDT: C/Corps & Park Rangers	Funded: NEPA	General: 2015: 1/mth 31/8/16: 8/yr; 4 Maroon communities: 2015: 2/yr 31/8/16: 1/yr

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	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8					
4.2 Liaison system operational (HQ cell phone & # circulated via business card)										March 2015: Telephone Records indicate that community members call to provide information	JCDT: C/Corps & Receptionist	Donation obtained for phone & business cards	System operational
4.3 Rangers assist with implementation of all other Programmes										5. Park Management Programmes implemented	JCDT: Park Manager	Funded: NEPA	Rangers assist in implementing all programmes
4.4 Community meetings with FD, NEPA and JNHT in conjunction with JCDT										Meetings occur separately or together dependent on the nature	FD/NEPA/JNHT/JCDT		See Education & Governance Programmes
NATURAL HERITAGE CONSERVATION PROGRAMME –To maintain and enhance remaining area of closed broadleaf forest and the flora and fauna of the BJCM. JCDT conducts invasive species control and native species forest rehabilitation and the Forestry Dept. conducts reforestation inside and outside the protected area boundary.													
Objective 1: Between 2011 – 2015 rehabilitate and maintain at least 120 ha of degraded forest in shale & limestone areas. N.B.: Community members implement the reforestation and some of the invasive species control under Park Ranger/FD personnel supervision.										Outcome: Increased forest cover and reduced invasive species.			
(a) Conduct Reforestation										2015/JCDT: At least 8ha in Cinchona & 10ha at Sherwood (private land adjacent to National Park) 2015/FD: Start on 100ha	JCDT: C/Corps, Administrative (Admin) Manager. Park Rangers, FD	JCDT: FCF & private sector FD:GEF/IDB/GOJ project	2015: 2ha at Cinchona & 8ha at Sherwood. 2016: Cinchona work transferred to FD; 2ha at Sherwood and identification of additional 10ha FD: 203 seedlings (0.33 ha) planted in Clydesdale. Planting of a target of 50ha in Windsor Castle Approx. 8 ha of this planted as at October 2016.
(b) Maintain acreage planted in previous years										1.1bi JCDT: Maintain 22ha in B/Zone 1.1bii FD: Maintain over 50ha in B/Zone	1.1bi JCDT: C/Corps, Admin Manager. Park Rangers 1.1bii FD	JCDT: FCF, & private sector FD: GEF/IDB/GOJ	JCDT: All reforested lands maintained

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	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8					
(a) Mt. Horeb/Fairy Glade - Wild Ginger Control Find alternative disposal										Maintain existing 6.65ha; Add 1ha. Disposal alternative e.g. composting by April.	JCDT: C/Corps, Park Manager & Rangers	FCF	2015/2016 – Despite challenges with labour. Compost started
(b) Blue Mtn. Peak Trail – Check 2/yr & Remove Wild Coffee – <i>P. undulatum</i>										1.2b Peak Trail clear of <i>Wild Coffee</i>	JCDT: C/Corps, Park Manager & Rangers	FCF	2016: 121 saplings pulled & 16 mature trees treated near start of Trail
(c) Holywell (<i>assorted invasives controlled</i>)										1.2c H/well: Dick's Pond Trail & Freetown Rd clear of W/Coffee	JCDT: C/Corps, Park Manager & Rangers	FCF & private sector	31/8/16: 91 mature trees treated; many saplings pulled on Freetown Rd Park boundary
(d) Cinchona – Wild Coffee										1.2d Selected site clear of W/Coffee	JCDT: C/Corps, Park Manager & Rangers	FCF	Vehicle & logistic challenges prohibited work
Objective 2: Propagate and supply native & endemic species for rehabilitation/reforestation									Outcome: At least 18ha in Buffer and Community Buffer Zone with improved biodiversity				
2.1 Propagation of native, broadleaf species for forest rehabilitation										2.1a At least 12,000 native and other seedlings for forest rehabilitation* 2.1b Complete fixing of nursery at Holywell	JCDT: Park Manager, C/Corps & Rangers	FCF & Recreation Pathways	2015: 9,000 31/8/16: 6,381
2.2 Propagation & sale of lumber, landscaping & other commercial species to help sustain natives production										2.2 Produce & sell at least 1,500 plants to help support nurseries	JCDT: Admin Manager, Nursery Worker	FCF & Recreation Pathways	Approximately 50% seedlings sold
Objective 3: Promote & facilitate research that will inform/assist Park management/conservation									Outcome: Increased information for Park management/conservation				
3.1 Prepare outlines based on Management Plan Research Prospectus										3.1 Outlines for at least 10 priority projects from Research Prospectus sent to 2 universities and posted on website annually	JCDT: Park Manager, Conservation Science Officer	JCDT	Projected for coming financial year
3.2 Examine & reply to all research applications sent by NEPA & direct email to researchers										3.2 Reply to all research applications	JCDT: Park Manager, Conservation Science Officer (CSO)	JCDT	Applications: 2015: 4; 31/8/16:0

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	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8					
re: 3.4 and 3.5.													
3.3 Maintain & promote Research Data-base										3.3 Updated Research Data-base	JCDT: Park Manager, CSO	JCDT	Data-base updated
3.4 Write requesting to work with/assist researchers in the field										3.4 At least 2 field sessions with researchers	JCDT: Park Manager, CSO	JCDT	Ranger assisted with 2 bird searches: 2015: Golden Swallow: 0 2016: Black-capped Petrel radar survey: more surveys to be done
3.5 Repatriation & use of research results										3.5 Obtain papers from at least 2 researchers	JCDT: Park Manager, CSO	JCDT	To date: 5 papers received
3.6 Participate in relevant national committees										3.6 Committee meeting attendance	JCDT: Park Manager or others as appropriate	JCDT	On-going
3.7 Promote work through publications & participation in conferences etc.										3.7 At least one publication and/or presentation per year	JCDT: Park Manager or other as appropriate	JCDT	2015/16: IUCN Panorama website; 22/7/15 Presentation at BirdLife Caribbean Int'l Conference.
3.8 Conduct field visits to record & collect species for national data-base										3.8i At least 2 field trips/annum 3.8ii Increased species data on the BJCMNP	Natural History Museum of Jamaica (NHMJ) staff in liaison with JCDT	Funding Government of Jamaica	Visit by NHMJ's Botanist to the peak and assisted with plant identification. 2017/18 - plans to assist JCDT with zoning at the peak. NHMJ started to update checklist of species at the

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		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8					
													Green Hills Field Station	
<p>Objective 4: Implement specific programmes for conservation targets as information becomes available. Conservation knowledge suggests that conservation of the forest ecosystems will help ensure conservation of flora and fauna species and so this has been the focus of most conservation actions. However, as specific information becomes available, it will be used to enhance conservation of targets e.g. epiphytic communities, headwater ecosystems, forest birds, Jamaican Hutia, Boa and Giant Swallowtail Butterfly.</p>										<p>Outcome: Improved conservation of targeted species and faunal groups.</p>				
4a. Identify any additional steps to better conserve the Park's conservation targets and implement as possible										4a. Reports	JCDT: Park Manager	Dependent on funding currently being sought or response from universities	Whitley Fund for Nature proposal not approved; Submitted in 2016 to another potential donor	
4b. Implement parrot and coney surveys as possible										4b. Report	JCDT: Park Manager	Funding being sought: Whitley Fund for Nature	31/8/16: Night vision binoculars and cameras sourced for coney surveys – expect to start in 2017	
<p>CULTURAL HERITAGE PRESERVATION PROGRAMME – aims to preserve and conserve the tangible and intangible heritage of the nominated property and its buffer zone (National Park) and the Protected National Heritage in the Rio Grande Valley and satellite Maroon communities. It is a joint effort guided by the Windward Maroon Councils through Maroon Advisory Committee & implemented by Maroon Councils with assistance from JNHT, JCDT, African Caribbean Institute of Jamaica (ACIJ) and Jamaica Intellectual Property Office (JIPO).</p>														
<p>Objective 1: Facilitate the preservation of the tangible cultural heritage of the Windward Maroons e.g. sacred and battle sites, trails, springs, ancestral towns and villages and current sites.</p>										<p>Outcome: Sites and trails are preserved because of studies and documentation leading to increased knowledge ability to preserve the sites.</p>				
1.1 Site Surveys – 2015 – identify 5 sites 2016 – identify 6 sites 2017 – identify 3 sites										1.1 Reports including GIS coordinates, survey and mapping Inventory records ; 14 sites identified and surveyed	JNHT with Maroon Cultural Assistants	Funding – MCGES/JNHT	Site Surveys – six (6) new sites have been identified and are being added to the inventory of sites which includes coordinates. The sites are:	

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		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8					
													<ul style="list-style-type: none"> • Golden Vale Sugar works Ruins • Golden Vale enslave Village • Golden Vale enslave burial ground • Corn Husk Sugar Works ruins • Duck Pond Grave Site • Coffey Spring and grave site 	
1.2 Site Monitoring – site database created										1.2 Database created and updated regularly	JNHT with Maroon Cultural Assistants	Funding – MCGES/JNHT	On-going	
1.3 Site Monitoring– 26 sites and trails to be monitored										1.2 26 Sites and trails are visited on a monthly, 3- month and 6 -month basis based on ease of access	JNHT with Maroon Cultural Assistants	Funding – MCGES/JNHT	Four (4) sites and four (4) trails were visited <u>SITES</u> <ul style="list-style-type: none"> • Watch Hill • Pumpkin Hill • Nanny Falls • Blue mountain Peak <u>TRAILS</u> <ul style="list-style-type: none"> • Peak Trail • Nanny Fall Trail • Cuna Cuna Pass • Golden Vale / Stony River Trail 	
1.4 Site Evaluation/Excavation/Research – 3 sites										1.3 3 Site Reports and updated database	JNHT with Maroon Councils	Funding – JNHT	Activities scheduled for 2017/18	

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	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8					
1.5 Workshops/Meetings - Recruitment - Training of Maroon Cultural Assistants – carried out in 3 Maroon communities										1.4 Plans for Monitoring and Management developed Recruited, Trained Maroon Cultural Assistants	JNHT with Maroon Cultural Assistants	Funding JNHT	- Activities scheduled for 2017/18
1.6 Purchase of Equipment										1.5 Equipment for Monitoring & Management, excavation	JNHT with Maroon Councils	Funding MCGES	- ARC GIS 10 and cloud free satellite images of the BJCM obtained to be utilized in the monitoring and spatial mapping of heritage sites in the WHS.
1.7 Site Development										1.6 Plan created; implementation within 2016/2017 financial year	JNHT with Maroon Councils	Funding MCGES	- Initial discussions with Maroons has started re development of Nanny Falls. Meeting with all the maroon communities in regards to site development is pending.
1.8 Guidelines for Development and Operations of Trails and Sites										1.7 Comprehensive Set of Guidelines for Development and Operations of Trails and Sites within the BJCM PA, with details for key sites.	JCDT	Funding - Ministry of Tourism (Tourism Enancement Fund (TEF))	2016: Sought funding from US Ambassador's Cultural Fund but not approved.
1.9 Develop a plan for site development, maintenance and conservation of the tangible cultural heritage										A detailed plan will be developed	Maroon councils JNHT/ACIJ/JCDT	JNHT	Revision of Preservation Scheme in process
Obj. 2: Intangible Heritage: Facilitate the preservation of the intangible heritage of the Windward Maroons – building on the work already implemented on the project ACIJ implemented with the										Outcome: Preservation of the intangible cultural heritage of the Windward Maroons including music, dance, language, cuisine, use of herbs, governance, religious and other practices.			

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		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8					
Moore Town Maroon Council following proclamation of their Intangible Heritage as a Masterpiece of Humanity which included documentation and training.														
2.1 Research (see below)											See Research (below)	ACIJ with Maroon Councils	Funding MCGES	- Research ongoing
2.2 Organise 2 community meetings and a workshop to develop formal strategies to promote, inventory and preserve intangible heritage including the development of a tool for monitoring & evaluation											Workshop Report and Strategy for Promotion & Preservation of Windward Maroon Cultural Heritage including a Tool for Monitoring.	ACIJ with Maroon Councils, JNHT & JCDT	Funding MCGES	- Workshops conducted through the national Intangible Cultural Heritage Stakeholder Network
Objective 3: Promote awareness & appreciation of the cultural heritage of the Windward Maroons and its connections with the natural heritage of the Blue & John Crow Mountains.											Outcome: Pride and increased protection of both natural and cultural heritage. Increased public participation in festivals and tours.			
3.1 Assist Maroon Councils with organisation and sponsorship of festivals (4) & events											Festivals successfully held & documented	GOJ, ACIJ and JCDT with Maroon Councils	Funding being sought from private sector & TEF	Funding & promotional support for 3Maroon festivals
3.2 Develop & Implement Educational & Interpretive tour packages											2015: Tour packages detailed; Visitors Centre at Ambassabeth improved. 2015/16: MOUs – JCDT & Councils Additional Marketing.	JCDT with Maroon Councils	JCDT	2015: Posters prepared & delivered – Ambassabeth Visitors Centre
3.3 Improve facilities for tours in communities e.g. bathrooms											2015/16: Improvements at Scots Hall, Hayfield & 2016/17: Moore Tow	JCDT with Maroon Councils	Funds: TEF	2016: Self-funded improvements in Scots Hall; TEF funds not approved
Objective 4: Promote, facilitate and conduct research to inform management and aid preservation of the cultural heritage and connections with the natural heritage											Outcome: Improved conservation of cultural heritage with increased knowledge, information, documentation and dissemination of information.			
4.1a Conduct research e.g. interviews with Elders re: Intangible cultural heritage (ICH)											4.1ai. 10 Oral History Interviews recorded 4.1aii. Research Report	ACIJ with Maroon Councils	Funds MCGES	- Research ongoing
4.1b Authenticate, Archive & Document Intangible cultural heritage											4.1b. A/V documentation of (i) Nanny Day celebrations in Moore Town (ii) Asafu Yard in Charles Town	ACIJ with Maroon Councils	Funds MCGES	- Nanny Day celebrations 2015 documented

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											(iii) Expand the existing electronic archives of Mooretown Library & the Jamaica Memory Bank			Charles Town Conference 2016 documented Maroon archive updated via additional research and documentation activities
4.1c Dissemination of information											4.1ci. Print brochures on the:- (a) intangible cultural heritage of the BJCM region (b) Safeguarding the intellectual property of the Windward Maroons & the cultural & bio-diversity of the BJCM region (c) Tangible cultural heritage of the BJCM 4.1cii. Use of radio and TV to promote Windward Maroon ICH	ACIJ with Maroon Councils	Funds MCGES	- Funding being sought
4.1d Create cultural landscape Map indicating tangible and intangible heritage											Facilitate collaborative meetings Create map by Q6 of 2016 and continue to update	ACIJ and JNHT with Maroon Councils		Proposal prepared. Funding being sought
4.1d Equipment											4.1d Purchase equipment: - 1 HD video camera, 1 digital still camera, 1 TB hard drive	ACIJ with Maroon Councils	Funds MCGES	- Awaiting funding
4.1e Outreach/Capacity Building											4.1e Conduct community presentations on the safeguarding of intellectual property of the Windward Maroons in Moore Town, Charles Town & Scott's Hall Conduct community presentations on the preservation of the trails, archaeological and sacred sites	ACIJ with Maroon Councils, JNHT & JCDT	Funds MCGES	- Funding submitted, awaiting approval

MONITORING & EVALUATION PROGRAMME – This programme aims to track and record both the threats and the changes to ecosystem health, so that it is possible to assess whether or not the BJCMNP is achieving its over-arching conservation goal. Except for Forest Cover monitoring, this work is implemented by JCDT with the collaboration of experts in each field.

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		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8					
Objective 1: Track, record & mitigate threats from resource use within the National Park.											Outcome: Information to guide mitigation and reduction of threats.			
1.1 Collect & Enter Information from Patrols											1.1a. Information in Monthly Patrol Reports 1.1b. Annual Threats & Offences Map	JCDT: C/Corps	NEPA	Ongoing 2015 map prepared
1.2 Conduct Permanent Point Photo-monitoring											1.2a. Photos of at least 10 of 12 sites 1.2b. Report on Comparison of photos	JCDT – C/Corps	NEPA	2015: 9 sites 23/8/16: 7 sites
Objective 2: Monitor populations of key, threatened species – Giant Swallowtail Butterfly, Jamaican Coney and Jamaican Boa.											Outcome: Information to help assess population STATUS.			
2. Record all sightings etc. from patrols, monitoring & communities using GIS											2a. Records in Monthly Patrol Reports 2b. Annual Map	JCDT	NEPA	On-going
Objective 3: Monitor forest cover and encroachment.											Outcome: Improved information to guide management and enforcement			
3.1 Seek funds for JDF Helicopter Monitoring											3.1 Proposals & Funds	JCDT	Funds to be sought from TEF	Investigating the possibility of a drone instead
3.2 FD completes analysis of Satellite imagery analysis done under EU Project 2013.											3.2 Forest Cover information updated	FD	FD: GOJ/GEF/IDB Intergrated Management of the Yallahs Hope Watersheds Project	Land Use analysis to be conducted every 10 years. Last analysis completed in 2013.
Objective 4: Monitor quality of freshwater ecosystems											Outcome: Information to guide management of freshwater ecosystems			
4a Sample sites in both dry and wet seasons 4b Update monitoring approach & data collection; Analyse data; Prepare Report. 4c. Finalise Reports for previous years											4a. 12 sites sampled (May/Nov) 4b. Annual Monitoring reports 4c. Finalised Reports by March annually	JCDT – C/Corps & Rangers	NEPA	2015: 11 of 12 sites sampled 1/yr 2016: None yet Reports not prepared as yet
Objective 5: Monitor bird distribution in the BJCMNP – one area/year – 5 year cycle around the Park.											Outcome: Information to guide conservation of birds			
5a. Establish & monitor points for Summer Season: one of 5 established areas											5a. Monitor all 120 points for Summer annually	JCDT	Partially funded; JCDT seeking small	2015: None – only conducted training

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5b. Establish and monitor points for Winter Season in the same area 5c. Analyse data and Prepare Reports (including any climate change findings)									5b. Monitor all 120 points for Winter annually 5c. Annual Reports produced		grant or sponsorship	2016: Monitored 120 points for summer & Winter & collated data	
<p>EDUCATION & PUBLIC INVOLVEMENT PROGRAMME – This programme aims to raise support for conservation of the BJCMNP's natural and cultural heritage and improve resource management and the sustainability of livelihoods, particularly in the communities just outside the Park boundary.</p> <p>Objective 1: To facilitate capacity building of at an estimated 120 people in at least 6 communities around the National Park (Buff Bay Valley – including Charles Town, Rio Grande Valley, Millbank & Moore Town – which are Maroon communities) and communities around the Park's recreation areas.</p> <p>Outcome: Increased support for Park management and increased sustainability of livelihood activities around the National Park.</p>													
1.1 Work with communities to build their technical capacity & implement relevant activities									1.1a. Liaise with CBOs in at least 6 communities to plan activities 1.1b. New sustainable livelihood activities/projects being implemented in at least 2 communities 1.1c Training in monitoring of cultural heritage sites – Maroon Cultural Assistants	JCDT – Education & Community Outreach Officer (ECOO)	GIZ Caribbean Aquaterrestrial Solutions (CATS) Project & FCF Capacity Building Project (2015 & 2016)	1.1a Achieved Project planning in 8 communities 1.1b Millbank – agro-processing project started	
1.2 Training of community members especially youth/young adults in sustainable livelihoods									1.2 1.2 2015: 3 communities - including Maroons, will receive 3 days training in sustainable agriculture including demonstration plots for practical work. 2015/6: community members will visit Ambassabeth to see a successful community eco-resort.	JCDT – ECOO	GIZ (CATS) FCF Capacity Building Project MCGES	2015/16: 7 communities had agro-forestry & climate-friendly agriculture training 15 people from 6 communities attended 2 days training at Ambassabeth Cultural economics workshop – May 2016; Additional Cultural Economics	

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													Workshops planned	
												FD - GOJ/GEF/IDB Integrated Management of the Yallahs Hope Watersheds Project	2016/17: 3 communities will be trained in Forest Fire Management.	
1.3 Involve community members in Park management activities as far as possible.										1.3 40 (incl. Park staff & Maroon Councils)	Park Manager & Admin Manager	JCDT	25 regularly plus 5 for reforestation & 12 for infrastructure repairs	
Objective 2: Increase awareness about the BJCMNP's natural and cultural heritage, importance and management in order to increase the level of support for the BJCMNP.										Outcome: Increased awareness and support for conservation of the heritage of the BJCMNP				
2.1 Local Community - Meetings										2.1 At least 10/year re: Park	JCDT - ECOO	FCF	2015: 4 23/8/16: 12	
2.2 Social Media 2.2a Website maintained & updated 2.2b Facebook Page 2.2c Media Releases or advertorials 2.2d Participate in exhibitions/mini-expos										2.2a Major Update every two years 2.2b. At least 3 posts/mth 2.2c Coverage – 8 times in print or electronic (+ events) 2.2d At least 3/yr	JCDT – Park Manager	FCF, MCGES	2.2a 2015: WHS Update. Major update for 2017 2.2b Current average: 7.6 posts/month 2.2c 2015: over 9 23/8/16: over 7 plus regular radio advertisements and factoids – “Did you Know ? 2.2d 2015: 5 23/8/16: 3	
2.3a Maintain/refresh Visitors' Centre, Holywell										2.3a Improvement/repairs	JCDT – Park Manager	US-DOI Climate Friendly Parks	2015/16: Addition of Maroon Heritage & other	

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												exhibits along with repairs	
2.3b Conduct educational tours as requested										2.3b Provide support as requested	JCDT - ECOO	Self-funded	See Recreation & Tourism
2.4 Buffer Zone Schools													
2.4a Intensive work with schools e.g. help with project										2.4a At least 4/yr	JCDT - ECOO	FCF Capacity Bldg Proj	6 schools
2.4b Visits to buffer zone schools – presentation and activity										2.4b At least 30 schools/yr (all primary level schools around Park)	JCDT - ECOO	FCF Capacity Bldg Proj	50 schools given a comprehensive PPT on the WHS inscription for their libraries
2.4c Buffer Zone teacher training workshop re: integrating BJCM information & issues into the curriculum										2.4c At least 1 with at least 20 teachers	JCDT - ECOO	FCF Capacity Bldg Proj	Scheduled for 2017
2.5 WHS Awareness Campaign (on inscription)										2.5(i) At least 10 comm. mtgs 2.5(ii) Posters/brochures 2.5(iii) PR: Round Table/Articles & Interviews 2.5(iv) TV/Radio Advs. 2.5(v) Newspaper & Magazine Advs (National/Intl. e.g. WH)	MCGES with JCDT, JNHT, ACIJ, NHMJ, NEPA & FD	Funds being sought from Ministry of Tourism and Entertainment (MTE) through the Tourism Enhancement Fund (TEF)	10 community meetings Dissemination of 8000 posters and 9000 brochures Numerous PR activities & advertising; Poster, Photo & Essay Competition and exhibitions with NHMJ-IOJ,
<p>RECREATION & TOURISM PROGRAMME – The goal of this programme is to provide and facilitate the provision of recreational opportunities for local and international visitors using ecotourism and sustainable tourism principles in order to generate income and support for the BJCMNP. The lead on this programme is the JCDT.</p>													
<p>OBJECTIVE 1: Provide and facilitate recreational and educational opportunities geared at raising awareness and support of the BJCMNP, as per existing plans (a Sustainable Tourism Programme which targeted the Maroon communities and those around the Park's recreational areas, was developed between 2006 – 9, with funding from the IDB) and is being implemented in phases.</p>										<p>OUTCOME: Increased number and quality of tours and facilities</p>			

Blue and John Crow Mountains National Park (BJCMNP) - Nominated Property & Buffer Zone 3 Year Joint Work-plan (Jan, 2015 – December 2017)

BJCMNP Programme of Activities	2015				2016				2017	Expected Outputs/Outcomes	Responsible Agency & Officer/Implementing Officer(s)	Funding	STATUS
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8					
1.1a Enhance "Tuck-Shop" to Café/Gift Shop 1.1b Improved cabin interiors										1.1a Enhanced building & café operational 1.1b Improved cabins & all facilities	JCDT – Park Manager & Admin Manager	TPDCo/TEF	1.1a Work almost complete 1.1b Complete
1.1c Internal road works										1.1c Road improvements	JCDT – Park Manager	TPDCo./TEF	Some work done
1.1d Provide educational tours at Holywell										1.1d At least 45/yr	JCDT – ECOO	Self-funded	2015: 43 23/8/16: 11
1.2a Peak Trail & Portland Gap Area Improvements & Refurbishing 1.2b Address user fee non-payment: meet & establish system: guest houses/tour guides										1.2a Urgent trail repairs done by June with existing funding and funds sourced for major improvements – JSIF. 1.2b System in place	JCDT – Park Manager & Admin Manager	FCF, NPAS & TPDCo/TEF Major funding anticipated from JSIF	1.2a Trail repairs complete; Major repairs & expansion to the 2 cabins, Ranger Station & Kitchen almost complete. TEF funds approved for more improvements. System to be improved by 2017
1.3 Establish BM Sustainable Tourism Prog: Park & Community Attractions being marketed & percentage returning to Park management.										1.3a BMST System in place (as per Manual e.g. MOUs with community attractions & tour companies 2016 1.3b Tours & Events marketed	JCDT – Park Manager & Admin Manager working with Maroon & other communities.	Seeking funding: Tourism Coordination & Marketing Officer (TCMO)	Work started in 2016 with part-time TCMO; a full-time person currently being contracted with TEF funds
Objective 2: Generate income to support park management by increasing income from the National Park's recreational areas and the BM Sustainable Tourism Programme by 150% over 5 years. JCDT is responsible and is so far just below the target despite challenges. The current focus is on improving facilities and increasing the number of things for visitors to spend money on e.g. merchandise, camping equipment rental, additional tours and lobbying government to increase the user fees.										Outcome: Increased income for Park management			
2.1 Improve management & supervision										2.1a Employ Tourism Marketing & Coordination Officer 2.1b Staff meetings at least 3/yr	JCDT – Park Manager	Seeking funds	Funds approved from TEF Staff meetings 2/yr

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BJCMNP Activities	Programme of	2015				2016				2017	Expected Outputs/Outcomes	Responsible Agency & Officer/Implementing Officer(s)	Funding	STATUS
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8					
Objective 3: Engender community support for the BJCMNP as well as natural and cultural heritage conservation by facilitating benefits to local communities.											Outcome: Increased community support and involvement for natural and cultural heritage preservation			
3.1a Support for community attractions/ventures & capacity building											See above: 1.3 and Cultural Heritage Preservation and Education & Public Involvement Programmes	JCDT – Park Manager	Jamaica Energy Partners (JEP)	See above
Objective 4: Ensure that recreation and tourism activities do not threaten the National Park's biodiversity, provision of ecosystem services and cultural heritage.											Outcome: Environmental impacts mitigated at recreational areas.			
4.1 Revisit Conservation Management Plans developed under USAID and identify possible improvements. 4.2 Climate & Environmentally Friendly Parks Workshop											4.1 Plan for initiating Conservation Management 4.2a Workshop held and Report with Recommendations produced 4.2b Improvements to environmental sustainability made e.g. composting and recycling of PET bottles.	JCDT – Park Manager	2015 – US DOI Climate Friendly Parks	4.1 No action 4.2 Workshop held & report produced 4.3 Recycling & Composting introduced at Holywell World Heritage and Climate Change Workshop
GOVERNANCE AND ADMINISTRATION PROGRAMME – The goal of this programme is to provide efficient, effective and sustained management that will allow the BJCMNP to meet its over-arching conservation and other goals.														
Objective 1 : Coordinate management at the policy level comprising key public, private sector and community stakeholders – Advisory Committee (meeting twice/year)											Outcome: Improved support from government agencies and private sector			
1. Organise BJCMNP Advisory Committee meetings											1.Meet twice for the year with minutes	JCDT – Park Manager	JCDT, NEPA, MCGES	1/yr
Objective 2: Coordinate management at the operational level through regular meetings of the Co-Management Committee.											Outcome: Improved management efficiency and effectiveness through collaborative approaches.			
2.1 Organise Co-management Committee meetings											2.1 Minutes from 3 meetings/year	JCDT – Park Manager	JCDT, NEPA, MCGES, FD, JNHT	2015: 5 23/8/16: 2
2.2 Organise Maroon Community Advisory Committee Meetings											2.2 Minutes from 3 meetings/year	JCDT – Park Manager	JCDT, NEPA, MCGES, FD, JNHT	2015: 2 23/8/16: 2

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	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8					
Liaise with Buffer Zone Community Groups for projects & programmes										2.3 Reports on Joint activities e.g. BPFA	JCDT – Park Manager	JCDT, NEPA, MCGES, FD, JNHT	Ongoing
Objective 3: To provide supervision, project management, financial management and administrative support for the BJCMNP Programmes										Outcome: Improved effectiveness of management			
3.1 Preparation Annual Plans & Reports										3.1a Annual Report & Work Plan by 26/1/16 3.2 Monthly Reports by 15 th of each month 3.3 By 21 st or 30 th of each relevant month 3.4 Meeting notes & coordination 3.5.Project proposals (at least 6/yr totalling US\$250,000); Successful Project Implementation. 3.6. At least 10 Training days 3.7 Opportunities for collaboration increased 3.8 Risk Assessment & Management Plan prepared & Disaster Preparedness/ Emergency Management Plan updated to include protection of cultural heritage	JCDT – Park Manager & Admin Manager	NEPA & JCDT	Prepared
3.2 Preparation of monthly & bi-monthly Programme Reports									Prepared				
3.3 Preparation of project reports									Prepared				
3.4 Regular meetings: -									Prepared				
3.4a Programme Management & Rangers' Roster Meetings									2015: US\$320,000 23/8/16: US\$450,000 but only about 30% for operations				
3.4b Staff meetings quarterly									Over 10 dys annually				
3.5 Project Development and Management- Develop, Manage & Implement as per Park Plan									Met re: project opportunities				
3.6. Human Resource Development/Management									Completed				
3.7 Networking and Collaboration									Objective 4: To source short- and long-term funding for Park management through grant funding, government subvention, donations, sponsorship and opportunities through the Recreation & Tourism Programme.				
3.8 Disaster Preparedness, Emergency & Risk Management Plan Updated to include protection of cultural heritage									Outcome: Improved funding for the BJCMNP				
4.1 Proposals to NEPA & JNPTF									4. Budget need for basic operations and for infrastructural development and plans for improvement for recreational areas and community tourism	JCDT – Park Manager/Executive Director in association with Board, GOJ and other agencies	JCDT	4.1 Annual proposals funded	
4.2 Follow up proposals to JSIF re: Peak Trail/Portland Gap								4.2 JSIF funds received &					
4.3 Proposals to TEF													

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	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8					
4.4 Proposals to donors & private sector 4.5 Fundraising events e.g. Blue Mountain Music Festival, World Water Day Lap-a-thon 4.6 Government of Jamaica 4.7 Other												project being implemented 4.3 2015 - proposal to TEF approved in 2016 & personnel being contracted 4.4 Proposals being submitted 4.5 One fundraising event 4.6 GOJ funded from NRCA/NEPA	
Objective 5: Ensure adaptive management through monitoring and evaluation of all programmes										Outcome: Improved management effectiveness.			
Through regular reporting and meetings to review implementation of programmes and projects										Reports indicating changes made to improve effectiveness	JCDT – Park Manager	JCDT/NEPA	Ongoing
Review of past 5 years (2011 – 2015) and preparation of new Management Plan using a participatory process and best available knowledge.										Management Plan 2017 – 2021- Inclusion of management components for intangible and tangible cultural heritage (may prepare a 10 year plan) which will reflect an even stronger, integrated, joint approach	JCDT – Park Manager	Part-funding: GIZ CATS Project	Report of 2011-2016 plan being prepared 2017 – 2027 Management plan currently being drafted

Statement on Mining

The Blue and John Crow Mountains World Heritage Site

The Government of Jamaica through the Ministry of Transport and Mining is committed to the sustainable management of the island's resources. In consideration of Jamaica's first World Heritage Site, the Blue and John Crow Mountains, my Ministry has sought to ensure its preservation and, in particular, the maintenance of its outstanding universal value.

There are five (5) Special Exclusive Prospecting Licenses (SEPLs) that are currently in force that are in areas located in the parishes of St. Thomas, Portland and St. Andrew. While these licenses are only exploratory, we fully recognize the need to be in conformity with the rules of the UNESCO-World Heritage Centre. As such, all five licenses have had their boundaries modified to outside of the world heritage site, and only two of these licences still have boundaries that fall within the buffer zone. This has come about based on extensive engagement of the license holders and vigilance of my fellow colleague in the Ministry of Culture, Gender, Entertainment and Sport, Hon. Minister Olivia Grange. These adjustments were facilitated with the understanding that further dialogue is possible, to enable the strengthening of the protection of the site from activities that would impact it negatively.

The 2010-2030 National Minerals Policy: *Fostering sustainability in Jamaica's Mineral Industry*, is currently being amended to cover culturally and naturally sensitive areas such as world heritage sites. This will include employing standards and controls to govern mining-related activities in sites such as these so as to ensure their functionality for future generations of humanity.

The Ministry recognizes the significance of the culturally and naturally rich site of the Blue and John Crow Mountains and, as such, will pursue all necessary avenues to ensure that the outstanding universal value of the inscribed property and its buffer zone are not adversely affected by any activity it licenses or undertakes. We indicate our commitment to assist in the maintenance of the outstanding universal value, integrity and authenticity of the Blue and John Crow Mountains by ensuring there is no negative impact on the site's values.



The Honourable Michael Lester Henry, CD, MP
Minister of Transport and Mining