



Figure 5.11: FGD with MPKK and Fishermen Communities (cont')



Figure 5.12: Town Hall

5.6.1 FGD with *Majlis Pengurusan Komuniti Kampung (MPKK)*

The following is the summary of concern, issues and opinion arising from the local communities during the FGD with the MPKK;

Table 5.15: Issues raised by MPKKs

No.	Question/Comment/Concern	Response	Remarks
1.	<p>Encik Mohammad bin Yusoff (MPKK Banggol Pauh)</p> <ul style="list-style-type: none"> Asking the cost of the proposed project will be fund by which party? Federal/State Government or Private? 	<p>Encik Umar bin Muhammad@Haji Nasir (Project Proponent)</p> <ul style="list-style-type: none"> Explained that the Project will be fully funded by Project Proponent. The estimated cost is about RM2.0 Billion. 	-
2.	<p>Encik Che Hashim bin Che Soh (MPKK Teluk Ketapang)</p> <ul style="list-style-type: none"> Said his support toward the proposed project. Said his concern toward strong sea breeze against the Muara Sungai. Asking project proponent to revise study about the sea breeze from 15/11 to 1/2 to observe the sea condition of Seberang Takir. 	<p>Haji Nawa (Socio-Economic Consultant)</p> <ul style="list-style-type: none"> Noted on Encik Che Hashim's concern. 	-
3.	<p>Encik Mohd Ali bin Ngah (MPKK Kg Bukit Tok Ris)</p> <ul style="list-style-type: none"> Questioning the reclaimed land is open for whom? Bumiputera/Non-Bumiputera? Asking if the engagement of the Project is with previous or current Government? He was also concerning if the Project may bother the Sultan Mahmud Airport's system. 	<p>Encik Umar bin Muhammad@Haji Nasir (Project Proponent)</p> <ul style="list-style-type: none"> The land title is under UPEN's responsibility, where the land title may open to Bumiputera/Non-Bumiputera/Non-Malaysian. Project Proponent had already done workshop with related agencies in Terengganu such as marine, UPEN and Land Office discussing the requirement that 	<ul style="list-style-type: none"> The offered land by UPEN has been stated in Sub-Chapter 5.5.3.2.

No.	Question/Comment/Concern	Response	Remarks
		project need to follow.	
4.	<p>Encik Ghazali bin Jusoh (MPKK Sepetir Rendang dan Wakaf Baru)</p> <ul style="list-style-type: none"> Concerning on the study of impact toward ecosystem – upstream and downstream. The pressure from the upstream to downstream is lower than pressure from the sea, which cause the beach erosion. During monsoon season, both upstream and sea pressure is high, which will collide at the downstream area. What will the impact to people live in Pulau Duyung and its surrounding? The airport’s extension has cause the beach erosion at that particular area. There is no previous study toward beach current during the monsoon season. Asking the Project Proponent to study more details on the beach erosion in future and the function of wave breaker. 	<p>Haji Nawa (Socio-Economic Consultant)</p> <ul style="list-style-type: none"> More to hydraulic study and Department of Irrigation and Drainage (DID) part. Project Proponent, EIA and Socio-Economic consultant take note the concern toward beach erosion. 	-
5.	<p>Haji Abdul Halim bin Che Ibrahim (MPKK Seberang Takir)</p> <ul style="list-style-type: none"> Asking if the previous project had done any survey with the fishermen communities? As the fishermen know more about the sea condition. 	<p>Haji Nawa (Socio-Economic Consultant)</p> <ul style="list-style-type: none"> Cannot comment on the study of previous project. 	-

Source: FGD, June 2019.

5.6.2 FGD with *Persatuan Nelayan Kawasan (PNK) Kuala Terengganu Utara & Selatan*

The following is the summary of concern, issues and opinion arising from the local communities during the FGD with the Fishermen’s representative;

Table 5.16: Issues raised by fishermen’s representative

No.	Question/Comment/Concern	Response	Remarks
1.	<p>Zahid Kassim (Chairman PNKKT Utara)</p> <ul style="list-style-type: none"> Asking Project Proponent to build break water first before the reclamation progress take action. 	<p>Haji Nawa (Socio-Economic Consultant)</p> <ul style="list-style-type: none"> Take note as in the work programme. 	-

No.	Question/Comment/Concern	Response	Remarks
2.	<p>Fauzi Sulaiman (PNKKT Selatan)</p> <ul style="list-style-type: none"> The proposed project may affect the income of the fishermen involved. What is the compensation that will fishermen receive from the Project? Asking the loss of Pantai Teluk Ketapang. The Project may disturb fishermen activities especially their movement. 	<p>Haji Nawa (Socio-Economic Consultant)</p> <ul style="list-style-type: none"> Noted on Encik Fauzi's concern. 	<ul style="list-style-type: none"> The mitigation measure regarding to the affected fishermen's income source has been stated in Sub-Chapter 5.5.2.7.
3.	<p>Encik Hafizan Syazwan (General Manager of PNKKT Utara)</p> <ul style="list-style-type: none"> Concern toward fishing ground (unlicensed), are the fishing grounds destroyed or will be replaced? Consultant need to direct approach the fishermen that have fishing ground along the coastal line at the Project's site. 	<p>Haji Nawa (Socio-Economic Consultant)</p> <ul style="list-style-type: none"> Noted on Encik Hafizan's concern. 	-
4.	<p>Puan Khuzaimah binti Husain (Vice Director LKIM)</p> <ul style="list-style-type: none"> Hope that fishermen communities' interest are taken into account. Fish Aggregating Device (FAD) that affected in the Project site need to be compensate by replacing the new FAD at the other locations. The affected fishing grounds need to be compensate by replacing the new fishing grounds. 	<p>Haji Nawa (Socio-Economic Consultant)</p> <ul style="list-style-type: none"> Noted on Puan Khuzaimah's concern. 	<ul style="list-style-type: none"> Puan Khuzaimah's concern has been stated in Sub-Chapter 5.5.2.7.

Source: FGD, June 2019.

5.6.3 Town Hall

The following is the summary of concern, issues and opinion arising from the participants of the Town Hall;

Table 5.17: Issues raised by participants of Town Hall

No.	Question/Comment/Concern	Response	Remarks
1.	<p>Pn. Zahidun (Pejabat Perikanan Terengganu)</p>	<p>Haji Nawa (Socio-Economic Consultant)</p>	-

No.	Question/Comment/Concern	Response	Remarks
	<ul style="list-style-type: none"> Does the project area and the study radius would involve cemetery on Jembal area? 	<ul style="list-style-type: none"> Stated that the cemetery is located outside of the project boundary and impact radius 	
2.	<p>Fazlee Ahmad (UMT)</p> <ul style="list-style-type: none"> Concern about erosion and sedimentation factor, the probability of happening not in the development area but neighboring and more upwards area. Does the study take into account these area besides as stated? 	<p>Tania Golingi, Mr Zambri (EIA Consultant)</p> <ul style="list-style-type: none"> The local model that was shown throughout the presentation is constructed outwards extending further from Pantai Tok Jembal. As such for the regional model it was stretched out further to make sure the sediments transfer is fully assess. The detailed report analysis will be compiled together inside EIA as appendices. 	-
	<ul style="list-style-type: none"> The project doesn't show elements of it being an eco-friendly development. 	<ul style="list-style-type: none"> Consultants in the study team believe in the concept of working with nature. Ensure that the consultants do advise the proponents to take into account the sustainability of the project as well as to take nature as it best interest. The consultants assess the environmental and economic evaluation-which one more beneficial whether to keep of proceed with development. Advice conservation of the nature through replacing area that have been taken for example- fisheries area. 	-
	<ul style="list-style-type: none"> Suggest that physical modelling to be done to avoid error in real implementation of the Project, 	<ul style="list-style-type: none"> Noted by panel 	-
3.	<p>Wan Mohd Rahuman (UMT)</p> <ul style="list-style-type: none"> Planning on monitoring program involving Benthos. 	<p>Tania Golingi (EIA Consultant)</p> <ul style="list-style-type: none"> Monitoring program is one of the requirement set up by DOE, which must be done every month or 	

No.	Question/Comment/Concern	Response	Remarks
		periodically. The area is relatively small (navigation and turning basin). Monitoring will look into all sort of factor that could contribute to the environmental impact.	-
	<ul style="list-style-type: none"> Based on previous experience involvement in the project of sand-source in UK, it is known that it would take as long as 13 years to 20 years for the Benthos back to its original state/function. 	<ul style="list-style-type: none"> EIA for the project only covers the reclamation activity. The activity of sand sourcing will not involve Kuala Terengganu area. There's a separate EIA prepared by different consultant that's already approved and the monitoring will be conducted by the involved consultant. The monitoring for the study will only involve reclamation project. 	-
4.	<p>Dr. Fazrul (UMT)</p> <ul style="list-style-type: none"> Pointed that the development boundaries lies the juvenile fish area that should be look into to avoid loss of fish stock and fishermen's. 	<p>Tania Golingi (EIA Consultant)</p> <ul style="list-style-type: none"> Noted by panel. Will follow up with Dr. Fazrul to get more information regarding the area. 	-
5.	<p>Dr. Maszlee Harun (UMT)</p> <ul style="list-style-type: none"> To what extent does this project meet the National Tourism Policy / what policies is referred to in preserving nature? Does the development sustainable economically. Percept that the development would change the local economic activity which will be hard for the fishermen's to adapt. 	<p>Tania Golingi (EIA Consultant)</p> <ul style="list-style-type: none"> Pertaining the policy on tourism, the team will include more on the aspect, in terms of overall policy in general but not quite in details as the stage of the study is only for reclamation purposes. Explained the development would not change the fishermen's economic activities. The main jetties are not located along the shoreline but along the river which is outside of the impact radius The EIA was presented as the scope belongs only on the reclamation only and not the mixed development of the Sunrise City. The question on the sustainability of economy will depends on the 	<p>-</p> <ul style="list-style-type: none"> The jetties are not directly affected by the Project which been mentioned in Sub-Chapter 5.5.2.7.

No.	Question/Comment/Concern	Response	Remarks
		built environment as such the study team doesn't have a definite answer to it as the development is still on conceptual.	
	<ul style="list-style-type: none"> State that Fishermen's in the area should be considered as heritage value and heritage in the area should be taken into account. 	<ul style="list-style-type: none"> The study of local tourism in the impacted area (5km) had already been done and included in socioeconomic study, in the aspect of what attractions there is as well as the business around it. However the study will touch more on the heritage aspect as per mentioned Based on the sample gathered from the survey that was done comprising of respondents from the study radius, it was found that heritage is least considered as a reason to visit the area. Consultant will try to propose a mitigation suited to enrich the heritage value of the area- a portion in the development parcel that focuses on heritage activities and value from the community itself in line with Ministry of Tourism, Arts and Culture, One District One Heritage. 	<ul style="list-style-type: none"> In enriching the heritage value of the area, Project Proponent is advised to develop heritage area within the topside development, as mentioned in Sub-Chapter 5.5.3.3.
	<ul style="list-style-type: none"> Coastal development will have an impact on mangrove area. 	<ul style="list-style-type: none"> Based on the hydraulic modelling that was done looking into suspended sediments and flushing of the river during the construction to it is expected that it'll will not enter the river mouth thus will not affecting the mangrove area. 	-
	<ul style="list-style-type: none"> Sea areas one to three nautical from the site boundaries is considered to be fish seeding area which have been the spot for not only local fishermen's but from other countries (Vietnam, Philippine) as well. 	<ul style="list-style-type: none"> Noted by panel. Will follow up with Dr. Fazrul to get more information regarding the area. 	-

No.	Question/Comment/Concern	Response	Remarks
	<ul style="list-style-type: none"> Engagement with stakeholders as well as chalet, hotel and homestay owners should be added into study 	<ul style="list-style-type: none"> Noted by panel. Engagement with stakeholders, (LKIM, Fishermen’s community, Land and District Office, and residents inside the impact radius has been made through interviews and several of FGD’s. The responds from the FGD that was done before was positive. The concern and outlook on the project was taken into consideration in proposing the mitigation. 	
6.	<p>Prof. Mat Jusoh (UMT)</p> <ul style="list-style-type: none"> Concern the development will cause erosion in neighboring area based on previous reclamation activities – extension of airport. Worst scenario cases when high sea level rises and stormwater management 	<p>Tania Golingi (EIA Consultant)</p> <ul style="list-style-type: none"> Consultant ensure that the proposed reclamation would bring no impact on flooding. 	-
7.	<p>YB Dato Ahmad Razif Abdul Rahman</p> <ul style="list-style-type: none"> Previous reclamation had negative impact where erosion had affected neighboring area. Consultant are advised to take more initiatives towards the matter to avoid public objection 	Noted by panel	-
	<ul style="list-style-type: none"> Development project will cause the loss of Pantai Teluk Ketapang. It will have impact in tourism. Suggest part of Teluk Ketapang to be remained 	Noted by panel	<ul style="list-style-type: none"> The layout of the development need to retain some of the beach features, to preserve the name of Pantai Teluk Ketapang,

No.	Question/Comment/Concern	Response	Remarks
			which been mentioned in Sub-Chapter 5.5.2.4.
8.	<p>UMT</p> <ul style="list-style-type: none"> • Stated that Pantai Teluk Ketapang is part of the community itself. Many of the locals visit the area often to enjoy the scenery. Questioning whether the significant number of visitors at Pantai Teluk Ketapang does not matter much that new development could take place replacing the area that is dear to locals. • Pantai Teluk Ketapang have natural value as tourism attraction that it would be a waste to be replace by new development. • Compensation have to be given to the villagers 	Noted by panel.	<ul style="list-style-type: none"> • The new development will contribute more on the State's economic as this Project is creating jobs via light industries and town centre, which been mentioned in Sub-Chapter 5.5.3.5. • The new development need to have its own tourism attraction (Sub-Chapter 5.5.3.3). • Project Proponent did not mention any compensation that will be given to the villagers.
9.	<p>UMT</p> <ul style="list-style-type: none"> • Would like to know does consultant consider the impact on current particularly on the energy from North East Monsoon 	Noted by panel	-

No.	Question/Comment/Concern	Response	Remarks
	mixed with onshore current to the coastal.		
10.	<p>Nur Bahtiyah (UMT)</p> <ul style="list-style-type: none"> • Would like to know whether the study take into account simulation of the amount of rain that would affect flood prone area. 	<p>Tania Golingi (EIA Consultant)</p> <ul style="list-style-type: none"> • Consultant ensure that the proposed reclamation would bring no impact on flooding cause of the modelling that were done. 	-
11.	<p>NA (UMT)</p> <ul style="list-style-type: none"> • Financial stability- whether the development worth it to be developed considering the occupancy rate of hotel during monsoon season as well as affordability for local community to get housing in the development 	Noted by panel	<ul style="list-style-type: none"> • The offered land by UPEN has been stated in Sub-Chapter 5.5.3.2.
	<ul style="list-style-type: none"> • Make sure the dredging area passable for the ship 	Noted by panel	-
	<ul style="list-style-type: none"> • DCA requirement-how long the building that's proposed. 	<ul style="list-style-type: none"> • Issues brought is more into planning requirements not the EIA study. Ensure that in term of planning design will take account related requirements. 	-
	<ul style="list-style-type: none"> • Impact on ecosystem when removing the Benthos 	<ul style="list-style-type: none"> • Reclamation area is direct impact to the loss of the benthos habitat. 	-
12.	<p>MPKK Seberang Takir representatives</p> <ul style="list-style-type: none"> • Suggest the name of the development (Sunrise City) to be change to one that more reflecting the identity of the local in Terengganu 	<ul style="list-style-type: none"> • Noted by consultant 	-
	<ul style="list-style-type: none"> • Would the local be able to have access to the development when it is completed 	<ul style="list-style-type: none"> • Noted by consultant 	-

No.	Question/Comment/Concern	Response	Remarks
	<ul style="list-style-type: none"> Would like to know what kind of impact that the local would deal with from the development mixed development in the operation phase. The presentation is seen only covers the planning and construction phase? 	<ul style="list-style-type: none"> Noted by consultant 	<ul style="list-style-type: none"> The impact during the operational phase can be referred in Sub-Chapter 5.5.3.

Source: Town Hall, June 2019.

MITIGATION MANAGEMENT PLAN

6.1 INTRODUCTION

The Social Impact Management Plan (SIMP) is an effective strategy to manage social issues.

Mitigation management plan addresses social and community issues and links the assessment to on-going management practices. Thus, it can be used as a tool and guide by the project proponent and other stakeholders to understand the process of identifying, assessing and mitigating the social impacts on affected communities due to the construction and operational of the proposed reclamation project.

The aim of the Mitigation management plan is to achieve the following;

- i. Provide a summary of the potential positive and negative impacts of the Project during the pre-construction, construction and operational phases.
- ii. Present the specific mitigation measures and related implementation actions.
- iii. Suggest the roles, responsibilities and functions of the Project Proponent, contractors, sub-contractors, local government agencies and the communities regarding social impact management during construction and operation of the Project.
- iv. Provide a pragmatic mechanism to implement the SIMP.

6.2 MITIGATION MANAGEMENT PLAN

This mitigation management plan relates to the identified potential social impacts for which mitigation measures have been recommended based on the expected outcomes of the Project. Included in the SIMP, are indicators of impacts, the monitoring programme and the frequency of monitoring during construction and operational phase of the project.

The detailed of the SIMP can be referred in **Table 6.1**.

Table 6.1: Impact Mitigation and Management Measures

Social Impact Issue	Potential Impact	Expected Outcomes	Mitigation Measure	Project Phase			KPIs	Responsibilities	Monitoring Frequency
				Pre-Construction	Construction	Operational			
Health and Social Wellbeing									
Perceptions of Affected Local People and Community	<ul style="list-style-type: none"> Local people feel the development will disturb their daily and fishery activities. 	<ul style="list-style-type: none"> Local people change their perception and approved the proposed project. 	<ul style="list-style-type: none"> Engagement with community; The Project Proponent should provide accurate information via FGD. Plan support programs in managing perception impact (community representative committee). 	✓	✓		At least 50% of the affected people have positive perceptions toward proposed project.	<ul style="list-style-type: none"> Project Proponent Local Authority Social consultant 	<ul style="list-style-type: none"> One-off, during the social survey which part of the initial study that been conducted
	<ul style="list-style-type: none"> Local people feel that the development will bring no positive impact to them. 								
	<ul style="list-style-type: none"> Local people have no objection toward Project as its not affecting to them and can help in mitigating current beach erosion. 								
Residents' Health Affected	<ul style="list-style-type: none"> Local residents are exposed to the air, water and dust pollution. 	<ul style="list-style-type: none"> The Project not affecting the local community. 	<ul style="list-style-type: none"> Project Proponent need to follow the SOP in order to reduce the environment impacts. Frequent health monitoring. 		✓		At least 70% of the affected people achieve the target.	<ul style="list-style-type: none"> Project Proponent Kuala Nerus Department of Health Public Work Department (JKR) Department of Environment (DOE) 	<ul style="list-style-type: none"> Weekly and continuously throughout all phases of the Project
Environmental Quality									
Dust and Noise Disturbance	<ul style="list-style-type: none"> Noise disturbance from the heavy machineries during the ground levelling work. 	<ul style="list-style-type: none"> Noise level are within the stipulated levels set by DOE. 	<ul style="list-style-type: none"> Noise sampling should be taken before, during and after the reclamation progress to observe the changes of noise disturbance at the reclamation site. 		✓	✓	At least 30% of the affected people being protected by the environmental mitigation measures.	<ul style="list-style-type: none"> Project Proponent DOE JKR Local Authority 	<ul style="list-style-type: none"> Weekly and continuously throughout all phases of the Project
	<ul style="list-style-type: none"> Dust emission during the reclamation process is undergo and movement of heavy machineries and vehicles. 	<ul style="list-style-type: none"> Air level are within the stipulated levels set by DOE. 	<ul style="list-style-type: none"> Monitor the dust emission. Project Proponent should provide water browser and wash through for heavy vehicles. 		✓	✓			<ul style="list-style-type: none"> Weekly and continuously throughout all phases of the Project

Social Impact Issue	Potential Impact	Expected Outcomes	Mitigation Measure	Project Phase			KPIs	Responsibilities	Monitoring Frequency
				Pre-Construction	Construction	Operational			
			<ul style="list-style-type: none"> Control the number of construction vehicles 						
Loss of Flora and Fauna	<ul style="list-style-type: none"> Nearest mangrove forest and Casuarina Equisetifolia may affect. Sedimentation runoff might affect ecosystem in mangrove forest along Sg. Terengganu. 	<ul style="list-style-type: none"> Nearest mangrove forest remain untouched. No loss of Casuarina Equisetifolia. Water quality levels are within the permissible level of DOE 	<ul style="list-style-type: none"> No mitigation is proposed. 		✓	✓	Compliance with EIA approval requirements and EMR environmental management plan).	<ul style="list-style-type: none"> Project Proponent DOE JKR Department of Forestry 	<ul style="list-style-type: none"> Monthly
Aesthetic Value	<ul style="list-style-type: none"> Seafront scenic drive affected Image of the vista will be less appealing Loss of beach sand 	<ul style="list-style-type: none"> Minimize the negative impact of development on the environment 	<ul style="list-style-type: none"> Project Proponent must ensure the implementation of the development according to the layout plan and the conditions that have been approved. The urban and layout design need to be consideration in preserved the identity. 		✓	✓	Compliance with development approval requirements.	<ul style="list-style-type: none"> Tourism Terengganu Local Authority Project Proponent 	<ul style="list-style-type: none"> Continuous during construction period
Coastal Erosion	<ul style="list-style-type: none"> Proposed reclamation can mitigate the current erosion problem 	<ul style="list-style-type: none"> Current coastal erosion issue at the south of Pantai Teluk Ketapang resolved 	<ul style="list-style-type: none"> No mitigation is needed 		✓		Compliance with development approval requirements.	<ul style="list-style-type: none"> DOE Department of Irrigation and Drainage (DID) Local Authority 	—
Public Safety	<ul style="list-style-type: none"> Accessibility and movement of heavy vehicles and machineries People feel unsafe when number of foreign workers increase 	<ul style="list-style-type: none"> Traffic is monitored throughout the Project through TMP and TIA. 	<ul style="list-style-type: none"> Traffic is monitored through TMP/TIA. Control movement of heavy vehicles on narrow roads in village. Put in place proper signage to warn the public progress 		✓		At least 75% of the affected people achieve the mitigation targets.	<ul style="list-style-type: none"> Project Proponent Local Authority JKR Malaysia Road Transport Department (JPJ) 	<ul style="list-style-type: none"> Weekly throughout the Project construction stage

Social Impact Issue	Potential Impact	Expected Outcomes	Mitigation Measure	Project Phase			KPIs	Responsibilities	Monitoring Frequency
				Pre-Construction	Construction	Operational			
Economic Impact and Material Wellbeing									
Fishermen's activities affected	<ul style="list-style-type: none"> Declined of sea product catch 	<ul style="list-style-type: none"> Minimum impact towards fishermen's activities 	<ul style="list-style-type: none"> Negotiation with fishermen's community regarding their loss, such as FAD. 		✓	✓	At least 50% of the affected fishermen achieve the mitigation targets	<ul style="list-style-type: none"> Department of Fisheries Kuala Terengganu Utara Fishermen Association Kuala Terengganu Selatan Fishermen Association Local Authority DID 	<ul style="list-style-type: none"> Monthly
Property Value Existing businesses	<ul style="list-style-type: none"> Increase property value and rental rate Existing business suffer due to the topside development which mat shift the concentration of economic activities. 	<ul style="list-style-type: none"> Supply of housing cater the demand 	<ul style="list-style-type: none"> Provision of affordable housing by Project Proponent Provision of new business area and training for local entrepreneurs Revitalization of surrounding beaches. 			✓	At least 30% of the affected people achieve the target.	<ul style="list-style-type: none"> Project Proponent Ministry of Housing and Local Authority (KPKT) 	<ul style="list-style-type: none"> Yearly
Family and Community									
Social Differences and Disparities	<ul style="list-style-type: none"> Clash of different social groups, which are higher income level, foreign worker and local communities 	<ul style="list-style-type: none"> All different social groups integrate with each other 	<ul style="list-style-type: none"> Outreach programmes conducted to allow better integration between the local communities and the others social groups 		✓	✓	At least 30% of the affected people achieve the target.	<ul style="list-style-type: none"> Project Proponent Local Authority Pejabat Daerah dan Tanah (PDT) Ministry of Human Resource (MOHR) 	<ul style="list-style-type: none"> Yearly
Social Network	<ul style="list-style-type: none"> Loss opportunity for social engagement and recreational activities 	<ul style="list-style-type: none"> All different social groups integrate with each other New area for social networking and recreations 	<ul style="list-style-type: none"> Community participation through community events and festivals Instil existing heritage and culture features in development to promote sense of belonging 		✓	✓			

Social Impact Issue	Potential Impact	Expected Outcomes	Mitigation Measure	Project Phase			KPIs	Responsibilities	Monitoring Frequency
				Pre-Construction	Construction	Operational			
	<ul style="list-style-type: none"> Change of lifestyle connected to loss of beach area that provide locals with sense of belonging 	<ul style="list-style-type: none"> Retain sense of belonging 	<ul style="list-style-type: none"> The layout development to retain some of the beach features 		✓	✓	At least 30% of the affected people achieve the target.	<ul style="list-style-type: none"> Project Proponent Local Authority Pejabat Daeraj dan Tanah (PDT) Ministry of Human Resource (MOHR) 	•
Demographic Process									
In-Migration	<ul style="list-style-type: none"> In-migration of foreign workers. Unsafe feeling and differences and social inequalities among local residents 	<ul style="list-style-type: none"> Community harmony between local communities and foreign workers 	<ul style="list-style-type: none"> Project Proponent should facilitate and monitor the flow of the foreign worker. Provision of facilities and accomodation 		✓	✓	At least 50% of the affected people achieve the target.	<ul style="list-style-type: none"> Project Proponent Local Authority MOHR 	<ul style="list-style-type: none"> Yearly
Economic Process									
Job Opportunities	<ul style="list-style-type: none"> Creation of jobs as the construction of the Project require large man power. 	<ul style="list-style-type: none"> Local communities have higher chance to grab both creation of jobs during construction and operation stage 	<ul style="list-style-type: none"> Project proponent to provide training specifically for the project need. Priority towards local residents in filling the job vacancies. 		✓	✓	At least 50% of jobs and business opportunities awarded to the local communities	<ul style="list-style-type: none"> Project Proponent MOHR 	<ul style="list-style-type: none"> Yearly
	<ul style="list-style-type: none"> Creation of jobs from diversification of economic activities 				✓	✓			
Economic Attraction	<ul style="list-style-type: none"> The loss of sandy beach may affect the traditional food hawkers along the beach 	<ul style="list-style-type: none"> The traditional food hawkers has its own attraction to attract visitors 	<ul style="list-style-type: none"> Project Proponent to discuss with local authority in relocating the hawkers' operation area. Revitalization of surrounding beaches . 		✓	✓	At least 50% of food hawkers joined the target.	•	
Geographic Process									
Increase Land Area	<ul style="list-style-type: none"> Increase the land area for potential future development, which comprises of light industry, hotels, town 	<ul style="list-style-type: none"> Provide job opportunities to the local people 	<ul style="list-style-type: none"> Project proponent is advised to prioritize job opportunities such as in construction field to the local people first, before the foreign worker. 			✓	At least 50% of jobs and business opportunities awarded to	<ul style="list-style-type: none"> Project Proponent PLANMalaysia Local Authority 	-

Social Impact Issue	Potential Impact	Expected Outcomes	Mitigation Measure	Project Phase			KPIs	Responsibilities	Monitoring Frequency
				Pre-Construction	Construction	Operational			
	centre, commercial and facilities.						the local communities		
Increased transportation and public facilities	<ul style="list-style-type: none"> Higher number of population increase the demand for the transportation and public facilities 	<ul style="list-style-type: none"> The demand and supply of transportation and public facilities is meet 	<ul style="list-style-type: none"> Provision of both transportation and public facilities in order to cater the demand for these facilities 			✓	At least 30% of the provision facilities achieved the target	<ul style="list-style-type: none"> Project Proponent Majlis Bandaraya Kuala Terengganu (MBKT) Related Local Authorities 	<ul style="list-style-type: none"> Yearly
Urbanisation	<ul style="list-style-type: none"> The increasing population in Seberang Takir 	<ul style="list-style-type: none"> Seberang Takir has a density of population due to the in-migration 	<ul style="list-style-type: none"> Provision of adequate public facilities, infrastructures and affordable housing in Seberang Takir. 			✓	At least 30% of the provision facilities achieved the target	<ul style="list-style-type: none"> Project Proponent MBKT PLANMalaysia Related Local Authorities 	<ul style="list-style-type: none"> Yearly
Socio-Culture Process									
Culture Differences	<ul style="list-style-type: none"> Clash of different social groups, which are higher income level, foreign worker and local communities 	<ul style="list-style-type: none"> All different social groups integrate with each other 	<ul style="list-style-type: none"> Outreach programmes conducted to allow better integration between the local communities and the other social groups 			✓	At least 30% of the affected people achieve the target.	<ul style="list-style-type: none"> Project Proponent Local Authority Pejabat Daerah dan Tanah (PDT) Ministry of Human Resource (MOHR) 	<ul style="list-style-type: none"> One-off
	<ul style="list-style-type: none"> New development has different urban design and identity compare to Seberang Takir 	<ul style="list-style-type: none"> New development retain the urban design and identity of Seberang Takir 	<ul style="list-style-type: none"> New development need to adapt the original identity and urban design of Seberang Takir/Terengganu 		✓	✓	At least 30% of the new development retain the cultural identity.	<ul style="list-style-type: none"> Tourism Terengganu PLANMalaysia MBKT Project Proponent 	<ul style="list-style-type: none"> One-off, during the planning stage

CHAPTER 7: SUMMARY

Environmental Impact Assessment (EIA) and Social Impact Assessment (SIA) are tools used to identify the environmental, social and economic impacts of a project prior to decision making. Based on the social impact assessment of the Proposed Reclamation and Development of The Sunrise City Mixed Development, most of the respondents agreed with the project as they were not afflicted by the proposed project. However, several benefits and negative impacts are foreseeable. Some of the mitigation measures, and proposed actions, are presented. Therefore, it is up to the project proponent, and the Government to take action on the matters which they may concern and to ensure that the adverse impacts on the affected population can be minimized.

A detailed SIMP is recommended in Chapter 6 to help avert any social problems foreseen during the construction and operational phases of the project. It also proposed that the SIMP be integrated and synergised with the EMP of the EIA for completeness for the wellbeing of the communities that maybe directly and indirectly affected by the implementation of the Project.

To ensure the mitigation plan is implemented to the satisfaction of the community a mechanism in a form of Consultative Community Committee should be establish, as a platform to oversee the implementation, as well as a centre for complaints and related matter on the social environment and affected society.

Annex A

Survey Questionnaires

**PROPOSED RECLAMATION & SAND SOURCING OFFSHORE
KUALA TERENGGANU, TERENGGANU**

Penemuduga / Interviewer: _____

Tarikh dan masa / Date and time: _____/_____

Lokasi / Location: _____

NO SIRI:

Arahan / Instructions:

1. Tandakan (✓) jawapan atau pandangan anda pada ruangan yang berkaitan (*Please tick (✓) your answer or opinion in the appropriate box*)
2. Tuliskan jawapan atau pandangan anda pada ruangan kosong yang berkaitan (*Please fill in the blank all your answers or opinions when appropriate*)
3. Bagi pelancong, anda dikehendaki menjawab bahagian A dan G sahaja (*As for tourists, please answer section A and G only*)

A. LATAR BELAKANG RESPONDEN

1. Latar Belakang Respondent :

1. Penduduk Tempatan ()
2. Pelancong Tempatan () : sila nyatakan negeri : _____
3. Pelancong Asing () : sila nyatakan Negara : _____

2. Jantina : 1. Lelaki () 2. Perempuan ()

3. Bangsa : 1. Melayu () 3. India () 5. Lain-lain () sila nyatakan _____
2. Cina () 4. Orang Asli ()

4. Umur: 1. < 20 tahun () 3. 31-40 thn () 5. 51-60 thn ()
2. 21-30 tahun () 4. 41-50 thn () 6. 60 thn > ()

5. Kekerapan melancong di kawasan kajian (bagi Pelancong sahaja) :

1. Pertama kali () 3. Setiap tahun ()
2. Setiap bulan () 4. Setiap 5 tahun ()

6. Tempoh menginap di kawasan kajian (bagi Pelancong sahaja) :

1. Satu hari sahaja () 3. 5 hingga 10 hari ()
2. 3 hingga 5 hari () 4. Sebulan hingga 3 bulan ()

7. Sebab datang melancong di kawasan kajian (bagi Pelancong sahaja) :

1. Kecantikan pemandangan () 4. Tinggalan sejarah ()
2. Keunikan budaya () 5. Tarikan aktiviti ()
3. Kos yang berpatutan/murah () 6. Lain-lain () sila nyatakan _____

8. Kekerapan pelancong datang melancong ke kawasan tersebut :

1. Sepanjang tahun () 3. Pertengahan tahun sahaja () 5. Musim cuti sekolah ()
2. Awal Tahun sahaja () 4. Akhir tahun sahaja ()

B. DEMOGRAFI

9. Status Perkahwinan:

1. Bujang () 2. Berkahwin () 3. Duda/ Janda/Bercerai ()

10. Bilangan isirumah : _____

1. Jumlah kanak-kanak berumur bawah 14 tahun : _____
2. Jumlah dewasa : _____

11. Tahap pendidikan tertinggi anda:

- | | | | |
|---------------------|-----|-----------------|-------------------------|
| 1. Tidak Bersekolah | () | 5. STP/STPM/HSC | () |
| 2. Sekolah Rendah | () | 6. Diploma | () |
| 3. PMR/LCE | () | 7. Ijazah | () |
| 4. SPM/ SPMV/MCE | () | 8. Lain-lain | () sila nyatakan _____ |

C. PERUMAHAN DAN KEMUDAHAN SOSIAL

12. Status rumah :

- | | |
|---|---|
| 1. Rumah sendiri di kawasan perumahan () | 2. Rumah sendiri di kawasan kampung tradisional () |
| 3. Rumah sewa () | 4. Quarters () |

13. Status hakmilik tanah:

- | | |
|----------------------|-------------|
| 1. Milik Sendiri () | 2. Sewa () |
|----------------------|-------------|

14. Berapa lama anda telah tinggal di rumah sekarang?

- | | | |
|-------------------|--------------------|-------------------|
| 1. 1-4 tahun () | 3. 11-15 tahun () | 5. > 20 tahun () |
| 2. 5-10 tahun () | 4. 16-20 tahun () | |

15. Kemudahan-kemudahan yang anda nikmati / telah disediakan:

No.	Kemudahan	Ada	Tiada	Komen/ulasan (jika ada)
1	Bekalan air bersih (Air tandak/Air proses)	()	()	
2	Bekalan elektrik	()	()	
3	Perkhidmatan pengangkutan sampah	()	()	
4	Kemudahan telefon	()	()	
5	Jalan raya	()	()	
6	Sistem perparitan	()	()	

16. Kemudahan sosial disekitar tempat tinggal anda?

No.	Kemudahan	Ya	Tidak
1	Sekolah: Tadika (), Rendah (), Menengah (), Agama ()	-	-
2	Rumah ibadat: Surau (), Masjid () Kuil (), Gereja ()	-	-
3	Balairaya / Dewan Orang Ramai	()	()
4	Klinik Kesihatan	()	()
5	Perpustakaan Awam	()	()
6	Lain-lain, nyatakan:		

17. Kehidupan anda di kawasan kediaman ini berada pada tahap:

- | | |
|----------------------------|----------------------------------|
| 1. Sangat berpuas hati () | 4. Tidak berpuas hati () |
| 2. Berpuas hati () | 5. Sangat tidak berpuas hati () |
| 3. Sederhana puas hati () | |

18. Jika anda tidak berpuas hati, apakah aspek kehidupan yang terjejas?

No.	Aspek Kehidupan yang Terjejas	Ya	Tidak
1	Masalah banjir	()	()
2	Haiwan ternakan terjejas (sakit/ mati)	()	()
3	Kerosakan jalan raya/Akses Terjejas	()	()
4	Kebersihan kawasan sekitar	()	()
5	Pencemaran laut	()	()
6	Hakisan pantai	()	()
7	Lain-lain, nyatakan:		

D. PEKERJAAN DAN PENDAPATAN

19. Pekerjaan anda:

- | | | | |
|------------------------------|-----|-----------------------|--------------------------------|
| 1. Tidak Bekerja/ Suri rumah | () | 5. Perniagaan sendiri | () |
| 2. Petani/Penternak | () | 6. Bersara | () |
| 3. Bekerja di sektor awam | () | 7. Nelayan | () Sila ke Bahagian E. |
| 4. Bekerja di sektor swasta | () | 8. Penternak Ikan | () Sila ke Bahagian E. |
| 9. Lain-lain | () | sila nyatakan _____ | |

20. Berapa jumlah anggaran **pendapatan** anda sebulan:

- | | | | | | |
|------------------|-----|------------------|-----|------------------|-----|
| 1. < RM500 | () | 4. RM1501-RM2000 | () | 7. RM4001-RM5000 | () |
| 2. RM500-RM1000 | () | 5. RM2001-RM3000 | () | 8. RM5001-RM6000 | () |
| 3. RM1001-RM1500 | () | 6. RM3001-RM4000 | () | 9. > RM6000 | () |

21. Berapakah anggaran pendapatan isi rumah anda sebulan :

- | | | | | | |
|------------------|-----|------------------|-----|------------------|-----|
| 1. < RM500 | () | 4. RM1501-RM2000 | () | 7. RM4001-RM5000 | () |
| 2. RM500-RM1000 | () | 5. RM2001-RM3000 | () | 8. RM5001-RM6000 | () |
| 3. RM1001-RM1500 | () | 6. RM3001-RM4000 | () | 9. > RM6000 | () |

E. LATAR BELAKANG NELAYAN/PENTERNAKAN IKAN

22. Tempoh masa menjadi nelayan/menternak ikan :

- | | | | | | |
|-----------------|-----|----------------|-----|---------------|-----|
| 1. 1 - 5 tahun | () | 3. 11-15 tahun | () | 5. > 20 tahun | () |
| 2. 6 - 10 tahun | () | 4. 16-20 tahun | () | | |

23. Anggaran jumlah **pendapatan** sebulan (nelayan/menternak ikan):

- | | | | | | |
|-----------------|-----|--------------------|-----|------------------|-----|
| 1. RM10 - RM300 | () | 3. RM600 – RM1000 | () | 7. RM1600-RM2000 | () |
| 2. RM400-RM500 | () | 5. RM1100 – RM1500 | () | 8. Lebih RM2100 | () |

24. Anggaran jumlah **pendapatan isirumah** sebulan (nelayan/menternak ikan):

- | | | | | | |
|-----------------|-----|------------------|-----|------------------|-----|
| 1. < RM500 | () | 3. RM1001-RM1500 | () | 5. RM2001-RM3000 | () |
| 2. RM500-RM1000 | () | 4. RM1501-RM2000 | () | 6. Lebih RM3000 | () |

25. **Jarak** menangkap ikan dari jeti dan sila tunjukkan laluan yang digunakan di dalam peta yang dilampirkan (Nelayan)/Jarak ternakan ikan dari tapak projek (Ternakan ikan):

- | | | | | | |
|----------------|-----|-------------|-----|----------------|-----|
| 1. Kurang 1 km | () | 3. 4 - 6 km | () | 5. Lebih 10 km | () |
| 2. 1 – 3 km | () | 4. 7 - 9 km | () | | |

26. **Jenis hasil** tangkapan yang diperolehi (Nelayan)/Jenis Ikan yang ditenak (Ternakan ikan) :

- | | | | | | |
|-----------|-----|-----------|-----|--------------------------------|--|
| 1. Udang | () | 3. Kerang | () | | |
| 2. Sotong | () | 4. Ikan | () | sila nyatakan jenis ikan _____ | |

27. Jenis kawasan tangkapan ikan (bagi Nelayan sahaja) :

- | | | | | | |
|-------------|-----|------------------|-----|----------------|-------------------------|
| 1. FAD | () | 3. Berlumpur | () | 5. Batu karang | () |
| 2. Berpasir | () | 4. Berumpai laut | () | 6. Lain-lain | () sila nyatakan _____ |

28. Jenis **alat** tangkapan yang digunakan (bagi Nelayan sahaja) :

- | | | | | | |
|------------|-----|-----------|-----|--------------|-------------------------|
| 1. Pancing | () | 4. Rawai | () | 7. Sangkar | () |
| 2. Pukat | () | 5. Jaring | () | 8. Lain-lain | () sila nyatakan _____ |
| 3. Bumbu | () | 6. Tukun | () | | |

29. Sila nyatakan musim menangkap ikan (bagi Nelayan sahaja):

- | | | |
|---------------------------------|-------------------|-------|
| 1. Musim biasa (High season) | : Nyatakan bulan: | _____ |
| 2. Musim tengkujuh (Low season) | : Nyatakan bulan: | _____ |

30. **Jumlah hasil** tangkapan yang diperolehi/diternak (Nelayan / Ternakan Ikan):

i) Musim biasa (*High Season*) :

1. Kurang 5 kg () 3. 51 – 100 kg () 5. Lebih 150 kg ()
 2. 5 – 50 kg () 4. 101 - 150 kg ()

ii) Musim tengkujuh (*Low season*) :

1. Kurang 5 kg () 3. 51 – 100 kg () 5. Lebih 150 kg ()
 2. 5 – 50 kg () 4. 101 - 150 kg ()

31. Pernahkah anda menjumpai haiwan yang jarang ditemui seperti ikan paus, ikan lumba-lumba, dugong, spesies penyu atau lain-lain dalam jangkamasa 3 tahun ? (bagi Nelayan sahaja):

1. Ya () Nyatakan jenis haiwan dan bila: _____
 2. Tidak ()

32. Tempoh masa mengambil hasil tangkapan (bagi Ternakan Ikan sahaja):

1. 1 – 3 bulan () 3. 7 – 12 bulan ()
 2. 4 – 6 bulan () 4. Lebih 1 tahun ()

33. Lokasi hasil tangkapan dijual/dieksport (Nelayan / Ternakan Ikan):

1. Di dalam kampung () 3. Di dalam Negeri () 5. Ke Luar Negara ()
 2. Di dalam Mukim/Daerah () 4. Ke Luar Negeri ()

34. Kesanggupan anda menukar pekerjaan (Nelayan / Ternakan ikan):

1. Ya () 2. Tidak () 3. Tidak Pasti ()

35. Jika Tidak, nyatakan kenapa: _____

F. LATAR BELAKANG KESIHATAN DAN MASALAH SEMASA

36. Di manakah anda/keluarga selalu mendapatkan rawatan perubatan?

1. Klinik kesihatan/hospital kerajaan () 2. Klinik/hospital swasta ()
 3. Perubatan alternatif/tradisional () 4. Lain-lain, Nyatakan: _____

37. Bagaimanakah anda merasakan tahap kesihatan anda sekarang?

1. Sangat sihat () 3. Tidak berapa sihat/ sederhana sihat ()
 2. Sihat () 4. Amat tidak sihat/sakit ()

38. Apakah **masalah** semasa yang dihadapi dalam masa 6 bulan yang lepas?

No.	Aspek Kehidupan yang Terjejas	Ya	Tidak
1	Masalah habuk dan debu	()	()
2	Masalah kualiti air	()	()
3	Masalah kesihatan	()	()
4	Kesesakan lalulintas	()	()
5	Kerosakan tanaman	()	()
6	Haiwan ternakan terjejas (sakit/ mati)	()	()
7	Kerosakan struktur jalan raya	()	()
8	Kebersihan kawasan sekitar	()	()
9	Bencana banjir	()	()
10	Lain-lain, nyatakan:		

39. Pernahkah **berlaku banjir** di kawasan kampung/taman anda? Bila? (Sila nyatakan bulan/tahun)

1. Ya () _____ 2. Tidak ()

40. Jika Ya, nyatakan **tahap keseriusan** banjir tersebut.
1. Sangat Kritikal (Mangsa dipindahkan ke pusat pengumpulan mangsa banjir.) ()
 2. Tidak kritikal (Banjir surut dalam masa beberapa jam.) ()

41. Pernahkah berlaku **gangguan dari haiwan liar**? (Sila nyatakan jenis haiwan liar dan bila)
1. Ya () _____
 2. Tidak () _____

G. PERSEPSI TERHADAP CADANGAN PEMBANGUNAN PROJEK TAMBAK LAUT

42. Adakah anda tahu tentang cadangan projek ini?
1. Tahu ()
 2. Tidak Tahu ()
 3. Tidak Pasti ()

43. Adakah anda **bersetuju** dengan cadangan pembangunan projek ini?

1. Bersetuju () mengapa _____
2. Tidak bersetuju () mengapa _____
3. Tidak Pasti () mengapa _____

44. Pada pandangan anda, adakah **pembangunan** projek ini nanti berkemungkinan akan **menjejaskan/ menyukarkan** kehidupan anda?

1. Ya () terus ke **soalan 45**
2. Tidak () terus ke **soalan 46**
3. Tidak Pasti ()

45. Jika **ya**, apakah kemungkinan aspek kehidupan anda yang terjejas?

No.	Aspek Kehidupan yang Terjejas	Ya	Tidak	Tidak Pasti
1	Kesihatan penduduk	()	()	()
2	Pencemaran air/ sungai	()	()	()
3	Bencana banjir	()	()	()
4	Pencemaran bunyi	()	()	()
5	Pencemaran udara	()	()	()
6	Kesesakan lalulintas	()	()	()
7	Aktiviti kehidupan seharian:	()	()	()
	i. Penternakan	()	()	()
	ii. Pertanian (sayuran/ tanaman kontang)	()	()	()
	iii. Eko pelancongan (chalet)	()	()	()
8	Imej dan ciri budaya Bandar Kuala Terengganu	()	()	()
	i. Ciri-ciri budaya akan pupus	()	()	()
	ii. Kesulitan menggunakan jalan persiaran ke kawasan tarikan	()	()	()
	iii. Pemandangan kawasan tarikan terjejas	()	()	()
9	Lain-lain, nyatakan:			

46. Pada pandangan anda, apakah kemungkinan **kesan baiknya** jika projek tambak laut ini **dibina**?

No.	Kesan Baik dari Pembangunan Projek	Ya	Tidak	Tidak Pasti
1	Menambahkan peluang pekerjaan kepada penduduk setempat	()	()	()
2	Pembangunan dan pertumbuhan ekonomi setempat	()	()	()
3	Meningkatkan sosio-ekonomi penduduk	()	()	()
4	Memperbanyakkan kemudahan infrastruktur di kawasan sekitar	()	()	()
5	Pembangunan terancang dan urbanisasi di kawasan sekitar	()	()	()
6	Lain-lain, nyatakan:			

47. Apakah pendapat atau cadangan anda mengenai pembangunan projek tambak laut ini?

**H. PERSEPSI TERHADAP CADANGAN PEMBANGUNAN PROJEK PENGOREKAN PASIR
(Bagi Nelayan Sahaja)**

48. Adakah anda tahu tentang cadangan projek ini?

1. Tahu () 2. Tidak Tahu () 3. Tidak Pasti ()

49. Adakah anda **bersetuju** dengan cadangan pembangunan projek ini?

1. Bersetuju () mengapa _____
2. Tidak bersetuju () mengapa _____
3. Tidak Pasti () mengapa _____

50. Pada pandangan anda, adakah **pembangunan** projek ini nanti berkemungkinan akan **menjejaskan/ menyukarkan** kehidupan anda?

1. Ya () terus ke **soalan 51** 2. Tidak () terus ke **soalan 52** 3. Tidak Pasti ()

51. Jika **ya**, apakah kemungkinan aspek kehidupan anda yang terjejas?

No.	Aspek Kehidupan yang Terjejas	Ya	Tidak	Tidak Pasti
1	Mengurangkan hasil tangkapan laut	()	()	()
2	Menyukarkan laluan nelayan ke laut	()	()	()
3	Kehilangan biodiversiti marin	()	()	()
4	Pencemaran air	()	()	()
5	Kesan visual/pandangan	()	()	()
6	Lain-lain, nyatakan:			

52. Kesanggupan anda menukar pekerjaan:

1. Ya () mengapa _____ 2. Tidak ()

53. Apakah pendapat atau cadangan anda mengenai pembangunan projek pengorekan pasir ini?

54. Kawasan lazim penangkapan ikan dan berikan skala keutamaan (**1-Paling kerap, 2- Sederhana kerap, 3- Kurang Kerap**) kawasan tersebut hendaklah ditandakan di dalam peta yang disediakan. **(Rujuk Peta SIA Map2)**

-Terima kasih atas kerjasama anda-

Appendix J

Public Engagement Report

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2	Notice, Letter and Poster
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4	EIA Findings Presentation Slides

1 Introduction

This report documents the proceedings of the townhall and focus group discussion (FGD) sessions carried out as part of the Second Schedule EIA for the **Proposed Reclamation and Capital Dredging for the Sunrise City Mixed Development at Mukim Seberang Takir, District of Kuala Nerus, Kuala Terengganu, Terengganu, Malaysia**. It mainly documents the comments by the locals during the engagement sessions.

The townhall session was carried out on 28 June 2019 while the FGD was done on 12 June 2019 for two sessions. All the issues and concern raised by locals were recorded and addressed as detailed in Section 2 and 2.5.

2 Townhall Session

2.1 Overview

The townhall session was held on 28 June 2019 at TH Hotel & Convention, Kuala Terengganu with the following objectives:

- Present the key findings and recommendations of the EIA to the public and relevant stakeholders
- Obtain feedback from the public and relevant stakeholders on these findings and recommendations prior to finalising the report.

Participants were given the opportunity to submit additional questions and issues which were not raised during the meeting using a feedback form (Section 2.5). The photos taken during the townhall session is shown in Photo 2.1.







Photo 2.1 The townhall session.

2.2 Notifications

2.2.1 List of Invitees

Invitation letters were sent to relevant stakeholders within 5 km radius from Project shown in Table 2.1.

2.2.2 Notices

Invites in the form of notices were also forwarded to the stakeholders via emails and fax (as attachment to the invitation letter). Follow up telephone communication was also conducted to ensure stakeholders received the notice.

A copy of the flyer and poster is attached in Annex 2.

Table 2.1 List of stakeholders invited.

Stakeholder	Approach
Politicians	<ul style="list-style-type: none"> • Kuala Nerus MP, YB Dato' Dr. Mohd. Khairuddin bin Aman Razali • Seberang Takir ADUN, YB Dato' Seri Haji Ahmad Razif bin Abd. Rahman
General Public	<p>Letter / Notices to MPKK:</p> <ul style="list-style-type: none"> - Kg. Banggol Limau - Kg. Banggol Pauh - Kg. Batin - Kg. Batu Enam - Kg. Bukit Datu - Kg. Bukit Kandis - Kg. Bukit Tok Beng - Kg. Bukit Tok Ris - Kg. Bukit Tumbuh - Kg. Bukit Tunggal - Kg. Duyung - Kg. Gong Kijang - Kg. Hulu Takir - Kg. Jati - Kg. Kubang Badak - Kg. Pak Tijah - Kg. Seberang Takir Pantai - Kg. Seberang Takir - Kg. Serdang Baru - Kg. Telaga Batin - Kg. Telaga Daing - Kg. Teluk Ketapang Pantai - Kg. Teluk Ketapang - Kg. Tok Jembal - Kg. Wakaf Baru - Kg. Pak Katak - Kg. Paya Lima Amas - Kg. Pengkalan Arang - Kg. Tebauk - Kg. Tuan Mandak - Tmn. Permint Perdana - Tmn. Perumahan Bukit Datu - Tmn. Perumahan Bukit Tunggal - Tmn. Perumahan Telaga Daing
Professional Institution / Groups	<p>Letter / Email / Fax:</p> <ul style="list-style-type: none"> - Universiti Malaysia Terengganu (UMT) - Universiti Sultan Zainal Abidin (UNISZA) - Fishermen Association: Persatuan Nelayan Terengganu (PENENTU), Persatuan Nelayan Terengganu Selatan and Persatuan Nelayan Terengganu Utara
School	<p>Letter / Email / Fax:</p> <ul style="list-style-type: none"> - Sekolah Sukan Malaysia Terengganu - SJKC Chung Hwa Wei Sin - SK Bukit Losong - SK Bukit Tok Beng - SK Bukit Tumbuh - SK Bukit Tunggal - SK Cabang Tiga - SK Duyong - SK Gong Badak - SK Gong Kapas - SK Ladang - SK Losong - SK Pasir Panjang - SK Paya Bunga - SK Seberang Takir - SK Seri Budiman - SK Seri Nilam - SK Sultan Sulaiman I - SK Sultan Sulaiman II - SK Teluk Ketapang - SK Tengku Ampuan Mariam - SK Tengku Bariah SK Tok Jembal - SM Agama Sultan Zainal Abidin Ladang - SM Agama Sultan Zainal Abidin - SM Sains Kuala Terengganu - SM Sains Sultan Mahmud - SM Teknik Terengganu - SMK Bukit Besar - SMK Bukit Tunggal - SMK Chung Hwa Wei Sin - SMK Ibrahim Fikri - SMK Kompleks Gong Badak - SMK Kompleks Seberang Takir - SMK Padang Negara - SMK Panji Alam - SMK Seri Budiman - SMK Sultan Sulaiman - SMK Tengku Bariah - Sri Utama Schools

Stakeholder	Approach
Government Representative (as observers)	<ul style="list-style-type: none"> Department of Environment (DOE) Fisheries Development Authority of Malaysia (LKIM) Terengganu Department of Fisheries Terengganu Terengganu State Economic Planning Unit (UPEN) Department of Tourism Terengganu

2.3 Programme

The slide presentation of EIA study findings is attached in Annex 4. The outline of the programme for the public participation meeting is as shown in Table 2.2.

Table 2.2 Outline of the programme.

Activity	Time
Arrival of public / registration	8:30 am – 9:00 am
Arrival of VIPs: <ul style="list-style-type: none"> Kuala Nerus MP, YB Dato' Dr. Mohd. Khairuddin bin Aman Razali Seberang Takir ADUN, YB Dato' Seri Haji Ahmad Razif bin Abd. Rahman 	8:50 am
Introduction on purpose of the meeting by DHI Water & Environment as the EIA Consultant	9:00 am – 9:10 am
Welcoming speech by Kuala Nerus MP, YB Dato' Dr. Mohd. Khairuddin bin Aman Razali	9:10 am – 9:20 am
Introduction to Elcca Properties Sdn. Bhd. Description of Project by Elcca Properties Sdn. Bhd.	9:20 am – 9:40 am
Break	9:40 am – 10:00 am
Presentation of EIA findings and impacts on key issues of concern by EIA consultant, DHI Water & Environment	10:00 am – 10:40 am
Question and answer session	10:40 am – 11:30 am
Closing speech by Seberang Takir ADUN, YB Dato' Seri Haji Ahmad Razif bin Abd. Rahman	11:30 am – 11:40 am
Hari Raya Aidilfitri lunch	11:40 am

2.4 Feedback / Comments

A total of 58 people attended the townhall session. The list of the attendance is attached in Annex 1. A summary of feedback / comments received is compiled and tabulated in Table 2.3. Responses made during the session are in bold.

Table 2.3 List of feedback / comments received on the public participation meeting.

No.	Description
1.	Introduction on purpose of the meeting by Project architect
2.	Speech by Member of Parliament, Kuala Nerus, YB Dato' Dr. Mohd. Khairuddin Aman Razali He acknowledges the existing culture and use of the beach but stresses the need for the development for the future generations.
3.	Environmental Impact Assessment (EIA)

No.	Description
	Presentation of findings and impacts on the key issues of concern.
4.	<p data-bbox="347 320 1359 353">Question & Answer Session</p> <p data-bbox="347 353 1359 409">Ms. Zahitul from Fisheries Department: There is a cemetery area near the airport, what will happen to the cemetery? Will it be relocated?</p> <p data-bbox="347 409 1359 454">The cemetery area will not be affected by the Project</p> <hr/> <p data-bbox="347 465 1359 499">Mr. Fazrul from UMT: <u>Fisheries</u></p> <ul data-bbox="347 499 1359 925" style="list-style-type: none"> • The development area is a nursery ground for juvenile fish. Based on his research, he managed to identify 103 species of fishes within the project area. A detailed fish composition study using acoustic method e.g. using echosounder is needed as fish study using net is not sufficient/ representative of the fish at the area. Although this is the case, the research is yet to be published. • Concern on impact of TSS / sedimentation on juvenile fish. • The impact on juvenile fishes will affect the fish stock for fishermen. • Fishing activities at development area is high and the area is nursery ground for commercially important species i.e. lobster, squid. Fishermen use various methods to catch fish i.e. <i>pukat tarik</i>, <i>bubu</i>, <i>pukat hanyut</i> and consultant needs to go to site to collect fish data via fishermen's fish landing. The fishermen interviewed are insufficient (16 individuals). • He suggested for consultant to survey the area in detail as there may be young coral within the area. <ol data-bbox="347 925 1359 1081" style="list-style-type: none"> 1. According to the EIA study, juvenile fish samples were only found to be concentrated at the FAD areas. Although this is the case, the consultant will follow up on the information. 2. Consultant explained on the findings of the FIA study and the sampling conducted. <hr/> <p data-bbox="347 1093 1359 1126">Fadli Ahmad from UMT: <u>Erosion and sedimentation</u></p> <ul data-bbox="347 1126 1359 1395" style="list-style-type: none"> • A lot of mitigation measures have been implemented due to the erosion from the airport, however, the erosion has worsened and impacting neighbouring beaches. Therefore, the impacts of the breakwaters on erosion are apparent and their concern is on the effect to the upstream shoreline. • The new approach these days is to use eco-friendly concept. This development will affect fish habitat and will be using the conventional approach with no eco-friendly aspects. • Long term observation/monitoring. He suggests physical modelling to ensure the numerical modelling is correct. e.g. sediment plume is observed to be higher than predicted in the modelling. <p data-bbox="347 1395 1359 1485">Consultant will recommend developer to ensure the development is conducted using eco-friendly and sustainable technologies. Solid waste and sewage must be handled and treated.</p> <hr/> <p data-bbox="347 1496 1359 1529">Madzli Harun from UMT: <u>Maritime Laws and Policy</u></p> <ul data-bbox="347 1529 1359 1984" style="list-style-type: none"> • Does this Project conform to the National Tourism Policy? The 2016 policy focuses on nature. Tourists come to Terengganu to visit nature area, not artificial structures. Conservation and protection of heritage site at Terengganu is important. • Is this development practical? Which laws and legislation referred by the developers /contractors? • Economy – to change the livelihood of the locals from fisheries sector to other sector is difficult as they have been doing this for a long time, and they do not have the skills. The fishing village and industry at Seberang Takir is more than 60 years – can be considered as heritage and preserved under UNESCO. • Has impact of the large-scale development on mangrove been considered? • Sustainability – Is the project in line with the Sustainability Policy? Has engagement with homestay / hotel owners and local business organisation / association at Tok Jembal area been conducted? The consultation with locals must be comprehensive. For example, out of 300 – 400 registered fishermen, only 16 were interviewed – this is not representative.

No.	Description
	<ol style="list-style-type: none"> 1. This EIA only focuses on reclamation development, hence whether the project is in line with the Tourism Policy cannot be determined. The topside development is pending finalization (i.e. still conceptual mixed development). 2. Hj. Nawa: the heritage area does not involve directly with the development activity. The impact to heritage area will be addressed in the EIA (mitigation measures). We have conducted two focus group discussion sessions with fishermen and LKIM, and with JKKK. The survey was supplemented by additional dialogue with the fishermen. 3. Based on the EIA, no impacts to mangrove due to sedimentation and flushing are predicted.
	<p>Wan Mohd. Rauhan UMT: <u>Benthos</u></p> <ul style="list-style-type: none"> • Monitoring programme: this is a large project; hence the monitoring should be long term. • Impact of dredging using TSHD on benthos. Benthos takes 13 – 20 years recovery period to get back to the original community. • High intensity dredging, and low intensity dredging have different impacts. <p>The dredging activities for navigation channel is relatively small (from current depth of 7 m to 12 m and 8.3 million m³). The dredging for sand source area is addressed in separate EIA. There is high variation of recovery period for benthos; some research shows rapid recolonization (if not diversity, at least full density of pioneering species) within 1 year. We do not expect huge changes/impact to benthos as the dredging area is small and changes in depth is only up to 5 m.</p> <p>UMT: <u>Hydrology</u></p> <ul style="list-style-type: none"> • The consultant has addressed impact from wave and erosion however, will the development affect the hydrological of the area in term of upstream and downstream (change in river flow), storm flow. The concern is that Kuala Nerus area becomes a floodplains area in coming years. The flood events between 2014 and 2015 were caused by natural hydrological cycle over 100 years. • Does the numerical modelling consider the worst-case scenario with high intensity rain? <ol style="list-style-type: none"> 1. Our model results show that there will be no impact to Sg. Terengganu river flow / flushing (upstream and downstream). 2. Our study does not cover the 100 years of hydrological cycle, but it does cover maximum flow since 1960 (40 years). <p>Mohd Yusof UMT</p> <ul style="list-style-type: none"> • After the extension of the airport, UMT have loss 100 m of beach (seaward) within period of 2009 – 2015. He suggested for consultant to conduct a study on a longer time frame and instead of using hard type of breakwater, maybe contractor can use the soft type of breakwater to absorb the wave impact. UMT is currently doing a study on this method. • Sea level rise factor need to be taken into consideration for hydrodynamic impact. <p>YB Mohd. Khairuddin: The Miami beach was reclaimed using sand to extend the beach seaward. Reclaimed of sand allowing the wave to be absorb by sand. YB proposes to keep / preserve Teluk Ketapang area and just develop the phases below. He is proposing changes in the development layout. They are proposing to increase the tourism in the mangrove area.</p>
	<p>UMT staff / Villager</p> <ul style="list-style-type: none"> • Why the tourism and socioeconomic aspect is less emphasised in the EIA? The Teluk Ketapang beach is part of the heritage, where the villagers visit every evening. The scenery there is the attraction (sea therapy). There is significant amount of visitor at Teluk Ketapang beach. <ol style="list-style-type: none"> 1. The aesthetic impact from the project is addressed in the EIA. 2. Interview with visitor of Teluk Ketapang beach has been conducted as part of the socioeconomic baseline survey. <p>Izwandi from UMT</p> <ul style="list-style-type: none"> • Monsoon impact combine with long shore current is very destructive. Has this being considered in the modelling?

No.	Description
	<ul style="list-style-type: none"> • Has the financial cost of dredging (maintenance dredging) against the long shore current being considered? What is the frequency of maintenance dredging? The seawater spray during monsoon season may impact the property. • On benthos, it is not about the recovery period, but the reclamation will affect the ecosystem there as the benthos will be totally covered. • The aviation height limit for buildings near airport – has the developer taken this into consideration? • The sales of housing in Malaysia is low; e.g. Forest City. The concern is that the houses within this development will not be affordable to the locals. • Has the developer considered the monsoon season (4 months) occupancy for the resorts? <ol style="list-style-type: none"> 1. The monsoon season has been considered in the modelling. 2. The breakwater is design (working with nature) to prevent the sedimentation. 3. The reclamation causes direct impact to the benthos and is considered in the EIA. 4. The aviation height limit for buildings, price of the residential and resort occupancy is not being considered in this EIA (for this development stage) as the topside development will be addressed in separate EIA.
	<p>MPKK Hulu Takir</p> <ol style="list-style-type: none"> a. Thanking the representative from UMT for their feedbacks on behalf of the locals. b. MPKKs need to give their feedback too. c. The name of the project doesn't have any connection to Terengganu. d. The beach will be upgraded through the development. Access to the beach must be ensured; it's their only beach. Developer to give assurance that access will be permitted in perpetuity. e. The EIA study covers the pre-construction and construction stage, but what about the post construction stage? Will the development have impact on the ecosystem e.g. residential area; pollution to the marine water and marine traffic e.g. fishermen boats and movement of ships? <p>- The impact related to construction and operation of the topside development will be addressed in separate EIA.</p>
5.	<p>Closing remarks by YB Dato' Seri Haji Ahmad Razif bin Abd. Rahman</p> <ol style="list-style-type: none"> 1. The masterplan has been done for Kuala Terengganu covering 4 km radius. 2. The developer can reconsider the design, shape, etc. as per comment 3. Developer can have more dialogue with those with expertise i.e. UMT experts. Publics don't really understand some of the term use, so need to have follow up dialogue. 4. Use the expertise to give feedback or information to the locals. 5. Seberang Takir name has historical importance. This is the place for early settlers to conduct 'hudud' execution (used to be at the end of the headland). Headland was gone (way before the runway was built). The headland is used to be 2-3 km seaward. 6. Pantai Ketapang is actually reclaimed area. 7. If there is reclamation happen more than 50 m in front of Orang Asli's village, government can give them the land title. Currently the Orang Asli village does not have the land title. 8. He agrees with the development as long as it don't result in loss of people rights and values.

2.5 Feedback Form

The comment and question received through feedback form is outlined in this section.

2.5.1 Nik Ahmad Firdaus - UNISZA

Item	Issues/Comments Raised
1	How the developer can ensure that the water quality at surrounding area and river will not be affected?
2	What is the monitoring mechanism for water quality as the development will be completed in relatively lengthy period (8 -10 years)?

2.5.2 Awang bin Mohd. Amin

Item	Issues/Comments Raised
1	How much is the project budget?
2	Budget cost – proper budget management is required to avoid 'extra cost' needed.
3	Avoid from being 'gajah putih' (abandoned) project.

3 Focus Group Discussions

3.1 Overview

The objectives of the FGD was to brief and introduce the Project to the communities (both MPKK and fishermen), as well as to further understand the community's concerns and outlook toward the Project. The FGD was conducted at Dewan Sivik, Seberang Takir, over two sessions (Table 3.1). It was conducted by socioeconomic study consultant, Nilaimas Services. The full attendance list is detailed in Annex 1 and photos during the event is shown in Photo 3.1.

Table 3.1 Details of the FGD on 12 June 2019.

Item	Time	Participant	Remarks
FGD with MPPK	8:30 am – 11:00 am	38 MPKKS as community representatives including Penghulu Mukim Seberang Takir from Pejabat Tanah dan Daerah	Project briefed by consultant Discussion between communities and consultant.
FGD with fishermen communities	2:30 pm – 5:00 pm	8 representatives including Vice Director of LKIM Terengganu	



Photo 3.1 The FGD sessions.

3.2 Findings and Issues of Concern

The summary of concerns, issues and opinions arising from the local communities during the FGD with MPKK is tabulated in Table 3.2 and the FGD with fishermen is detailed in Table 3.3.

Table 3.2 List of feedback / comments received on the FGD meeting with MPKK.

No.	Question/Comment/Concern	Response
1	<p>Encik Mohammad bin Yusoff (MPKK Banggol Pauh)</p> <ul style="list-style-type: none"> The cost of the proposed Project will be fund by which party? Federal/State Government or Private? 	<p>Encik Umar bin Muhammad@Haji Nasir (Project Proponent)</p> <ul style="list-style-type: none"> Explained that the Project will be fully funded by the Project Proponent. The estimated cost is about RM2.0 billion.
2	<p>Encik Che Hashim bin Che Soh (MPKK Teluk Ketapang)</p> <ul style="list-style-type: none"> He stated his support toward the proposed Project. His concern is more toward strong sea breeze at the Sg. Terengganu river mouth. He requested Project Proponent to revise study about the sea breeze from 15/11 to 1/2 to observe the sea condition of Seberang Takir. 	<p>Haji Nawa (Consultant)</p> <ul style="list-style-type: none"> Noted on Encik Che Hashim's concern.
3	<p>Encik Mohd Ali bin Ngah (MPKK Kg Bukit Tok Ris)</p> <ul style="list-style-type: none"> He asked whether the reclaimed land will be sold to bumiputra or non-bumiputra? The engagement of the Project is with previous or current Government? He was also worried that the Project may disturb the Sultan Mahmud Airport's operation. 	<p>Encik Umar bin Muhammad@Haji Nasir (Project Proponent)</p> <ul style="list-style-type: none"> The decision related to land title is under UPEN's responsibility, whether the land title to be open to bumiputra or non-bumiputra/non-Malaysian. Project Proponent had conducted workshop/discussion with related agencies in Terengganu such as Marine Department, UPEN and Land Office on the requirement that project needs to follow.
4	<p>Encik Ghazali bin Jusoh (MPKK Sepetir Rendang dan Wakaf Baru)</p> <ul style="list-style-type: none"> He is concerned about the level of details on study of impact toward ecosystem – upstream and downstream. The velocity of river flow from upstream to downstream is lower than inflow from the sea, which cause the beach erosion. During monsoon season, both river outflow and sea inflow velocity is high, which causing it to collide at the downstream area. What will be the impact to Pulau Duyung residents and its surrounding? The airport's extension had caused beach erosion at that area. There is no previous study on sea current during monsoon season. He is hoping that the Project Proponent will conduct a detailed study on impact of the Project toward beach erosion and the functionality of wave breaker. 	<p>Haji Nawa (Consultant)</p> <ul style="list-style-type: none"> More to hydraulic study and Department of Irrigation and Drainage (DID) part. Project Proponent, EIA and SIA consultant take note on the concerned toward beach erosion.
5	<p>Haji Abdul Halim bin Che Ibrahim (MPKK Seberang Takir)</p> <ul style="list-style-type: none"> Does the previous project (Airport extension) \ carry out any engagement with the fishermen 	<p>Haji Nawa (Consultant)</p> <ul style="list-style-type: none"> Consultant cannot comment on the study of previous project.

No.	Question/Comment/Concern	Response
	communities? As the fishermen know more about the sea condition.	

Table 3.3 List of feedback / comments received on the FGD meeting with fishermen communities.

No.	Question/Comment/Concern	Response
1	<p>Zahid Kassim (Chairman PNKKT Utara)</p> <ul style="list-style-type: none"> Will the breakwater to be built first before the reclamation activities started? 	<p>Haji Nawa (Consultant)</p> <ul style="list-style-type: none"> Take note as in the work schedule.
2	<p>Fauzi Sulaiman (PNKKT Selatan)</p> <ul style="list-style-type: none"> The proposed project may impact the livelihood of the affected fishermen. What is the compensation that will be received by fishermen from Project Proponent? Will Pantai Teluk Ketapang be lost permanently? The Project activities may disturb/block fishermen daily routine especially their boat movement. 	<p>Haji Nawa (Consultant)</p> <ul style="list-style-type: none"> Noted on Encik Fauzi's concern.
3	<p>Encik Hafizan Syazwan (General Manager of PNKKT Utara)</p> <ul style="list-style-type: none"> Concern on fishing ground (unlicensed), will the fishing grounds be destroyed or will be replaced? Consultant need to approach the fishermen who use the coastal area within project site as fishing ground. 	<p>Haji Nawa (Consultant)</p> <ul style="list-style-type: none"> Noted on Encik Hafizan's concern.
4	<p>Puan Khuzaimah binti Husain (Vice Director LKIM)</p> <ul style="list-style-type: none"> Hope that fishermen communities' interest is taken into consideration. Fish Aggregating Device (FAD) that will be affected within the Project site need to be compensated by replacing the new FAD at the other locations. The affected fishing grounds need to be compensated by replacing the new fishing grounds. 	<p>Haji Nawa (Consultant)</p> <ul style="list-style-type: none"> Noted on Pn. Khuzaimah's concern.

ANNEXES

ANNEX 1
Attendance Form

A List of Attendance

A.1 Public Meeting

The list of people attending the public meeting is detailed in Table A.1.

Table A.1 Attendance list for public meeting.

No.	Name	Organisation/Association/ Occupation
1.	Zambri Endut	Public
2.	Syed Abd. Hamid Syed Ali	Teacher
3.	Hamidi Saleh	Lecturer
4.	Luqman Al Hakim B. Md. Nor	Teacher
5.	Zahan bin Mamat	LKIM
6.	Masrul Efendi B. Muhd	KTS
7.	Wan Mohd Rauhan Wan Hussin	UMT
8.	Ramli Abd. Rahman	DOE Terengganu
9.	Ibrahim bin Musa	Public
10.	Ahmad Sirajuk Fahmi	Public
11.	Ismail bin Besar	Government Servant
12.	Ahmad Ridzwan A. Rahman	Public
13.	Mohd. Khairi	Penghulu
14.	Mohd. Fazrul Hisam	UMT
15.	Mohd. Jailani Mamet	Teacher
16.	Ahmad Bukhari bin Ghazali	PA of MP Kuala Nerus
17.	Mohd Razif bin Embong	KTS
18.	Alias Yusof	MPKK
19.	Nik Ahmad Firdaus Nik Wan	UNISZA
20.	Zulkifli B. Awang Chik	LKIM
21.	Prof. Ir. Dr. Ahmad b. Jusoh	UMT
22.	Khairuddin Kilau	MPKK
23.	Tuan Mohd. Fauzan	UMT
24.	Mokhtar	MPKK
25.	Awang bin Mohd Amin	MPKK
26.	Mohammad Al Amin bin Ismail	MPKK
27.	Madzli Harun	UMT
28.	Wan Nasran bin Wan Awang	MPKK
29.	Sapiai bin Chik	MPKK
30.	Izwandi Idris	UMT
31.	Ahmad Nafizie bin A. Rashid	MPKK

No.	Name	Organisation/Association/ Occupation
32.	Yahaya bin Sidek	MPKK
33.	Zaini Ibrahim	Private sector
34.	Ahmad Zulqarnain Zulkiplee	BCT Arkitek
35.	Zailani bin Hassan	LKIM
36.	Mohammad Fadhli	UMT
37.	Ahmad Azrizal	MPKK
38.	Zaidi Mohd	MPKK
39.	Amalina Abd. Samat	Nilaimas
40.	Mohamad Azmin	Nilaimas
41.	Che Hashim	Public
42.	Abdul Ghafar Abd Ghani	Public
43.	Pauzai bin Husain	MPKK
44.	Mohd Refian	MPKK
45.	Teh Boon Chiong	BCT Arkitek
46.	Mohd Faizal Mokhtar	DOE
47.	Shamsuddin Yusof	SSMT
48.	YB Dato' Dr. Mohd. Khairuddin bin Aman Razali	Member of Parliment
49.	YB Dato' Seri Haji Ahmad Razif bin Abd. Rahman	Adun
50.	Liew Ah Yong	Director of Elcca Properties
51.	Mohd. Yusman	Elcca Properties
52.	Uthama Selvan	Planning Engineer of Elcca Properties
53.	Omar bin Mohamad	Elcca Properties
54.	Tania Golingi	DHI Water and Environment Sdn. Bhd.
55.	Zambri Mohd. Akhir	DHI Water and Environment Sdn. Bhd.
56.	Hafiz bin Yahya	DHI Water and Environment Sdn. Bhd.
57.	Vicki Chew Yii Ching	DHI Water and Environment Sdn. Bhd.
58.	Hj. Mohd Nawahidudin bin Mohd Isa	Nilaimas

A.2 FGD

FOCUS GROUP DISCUSSION (FGD) BERSAMA MPKK

PENILAIAN KESAN KEPADA SOSIAL BAGI CADANGAN PROJEK

"PROPOSED RECLAMATION OF THE SUNRISE CITY MIXED DEVELOPMENT AT MUKIM SEBERANG TAKIR, DISTRICT OF KUALA NERUS, KUALA TERENGGANU, TERENGGANU, MALAYSIA"

Tarikh : 12 June 2019 (Rabu)

Tempat : Dewan Sivik Seberang Takir, Jalan Fikri, Kampung Seberang Takir

Masa : 08:30 pagi - 11:00 pagi

NO	AGENSI	NAMA PEGAWAI	NO. TELEFON	NO. IC	T. TANGAN
1.	Pejabat Daerah dan Tanah Kuala Nerus	1. <i>Uetha Kaffar & Affan</i>	09 5775827	810509115590	<i>[Signature]</i>
		2.			
		3.			
2.	Pejabat Daerah dan Tanah Kuala Terengganu				
		1.			
		2.			
		3.			
		1.			
		2.			
		3.			
		1.			
		2.			
		3.			
		1.			
		2.			

FOCUS GROUP DISCUSSION (FGD) BERSAMA MPKK

PENILAIAN KESAN KEPADA SOSIAL BAGI CADANGAN PROJEK

"PROPOSED RECLAMATION OF THE SUNRISE CITY MIXED DEVELOPMENT AT MUKIM SEBERANG TAKIR, DISTRICT OF KUALA NERUS, KUALA TERENGGANU, TERENGGANU, MALAYSIA"


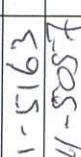
Tarikh : 12 June 2019 (Rabu)

Tempat : Dewan Sivik Seberang Takir, Jalan Fikri, Kampung Seberang Takir

Masa : 08:30 pagi - 11:00 pagi

NO	NAMA	KAMPUNG	NO. TELEFON	NO. IC	T. TANGAN
1	Cik Masliah Bin Che Siah	Puncu Telok Pang	014-8168256	57013011592	
2	Mohd Shahoy Bin Mohd Tahir	Kc. Bukit Tok Beng	019-9803996	561004055321	
3	Ahmad B. Embong.	Kc. Bukit Tumbuh	013-9354636	550523115285	
4	Afiq Hafiz B. Amrah	Ulu. Paru, Sebat	0139401380	900807115719	
5	N. Abd Halim B. N. Long.	KUBANG BADAQ	019-9286979	690105115447	
6	Muhammad B. Yuff	Batuol Pau	0199137484	60100111-5103	
7	Zedi Su Moejon	Tok Tombol	019-9021252	530415-11-5263	
8	Raidel Moho	TPIST	017-9841807	640102115905	
9	Zulwily B. Hamid	Bumi Tunqal	013-9831642	591121-11-5389	
10	Ghazali Jusoh	Seputih Renong	013-9515341	570814-11-5221	
11	Mohd Hafiz Che Hashim	Seberang Takir	019-9295141	590496-11-5785	
12	Muhammad Salleh	Batu Wair Lilih	019-925029	580509115195	
13	AHMAD NAFIZIE BIN A. PASID	KA. TELAGA DAING	01132544142	891031-11-5495	
14	Muhammad Arwan b. Abd. Rahman	Ky. Bantun	010-8675990	76032115373	
15	Mohd Zuliani bin Hemanat	Keg. Pak Katuk	019-9960993	840577115161	
16	Mohd Yusoff Bin Ramat	Kt. Kandi's	013-9940371	590415-11-5153	
17	Mohd Mustafa Bin Ramat	T. Petanang	013-8497668	540317115207	
18	Mohd Ali Nizam	Bukit Jelutong	0111013262	580612-11-5137	
19	Ramlee Sulay	G. K. Seberang	016-6292139	650701115643	
20	MUHD NABILAH ISMAIL	T. Kelapa Paki	012-9289607	710523115445	

NO	NAMA	KAMPUNG	NO. TELEFON	NO. IC	T. TANGAN
21	Damei Endut	Jawa Permai	013-9249892	62021415071	
22	Arman Mat Zein	Taman Permian	019-9885120	730918-11-5327	
23	Mohd Rafiq Muzay	Per Bukit 7 Daku	0121963922	680813-11-5385	
24	Arany B. Mohd Amin	M. T. JAAFAR	019-9472467	591227-11-5285	
25	OMAR BIN MOHAMAD	GEORGE BATAK	0108781801	572105115045	
26	Uthoma Jehan	K. Sabr Selu	01125681127	10726213	
27	Mohamad b. Ngan	Mulu Tahir	0135771340	540803-11-5109	
28	WAN MOHD FAUZI BIN WAN HARUN	TEGAUL	0130324241	660324-11-5191	
29	M. NODR Hafmay B. Mansor	Ug. Duyung	011-12909991	900910-11-5211	
30	Muhammad Fadhil Bin	Per. B.	015-9811855	77100911-5593	
31	Mohamad Bin Masimud	CERDANG BARY	018-4086557	621223-11-5131	
32	MOTIP KHAIRUN BIN MUSA	KA-P. ARANY	012-9386767	781105-11-5419	
33	ZAINAL B. LASSIM.	Su P. T. Jauh.	019-9566235	59121215115	
34	Zainal Osman	Su Ses. Th. ch. 7	019-9386956	71120-08-5119	
35	Resdi Jahawi	Tedga Batin	0111400816	870816-11-5189	
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NO	NAMA	KAMPUNG	NO. TELEFON	NO. IC	T. TANGAN
48	Abdullah Mohd-Latif	BALAH DATU	019-9259672	620515-11-5163	
49	HASSAN BIN ACIAS	GANG 86W70C	016-9627057	570406-11-5057	
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