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## **MOHANARUPA POWER PROJECTS PRIVATE LIMITED**

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12-75- A, Pedapadu, Katnenivari Street Pedapadu Mandal West Godavari AP

MRPPL/GOMUKHI/SHP/THONAM/2021-22/18, Dated:15<sup>th</sup> June 2021

To  
The  
District forest officer,  
Opp Ayyappa swamy temple,  
Phool bagh,  
Vijayanagaram,  
Andhrapradesh.  
Sir,

Subject: Submission of muck disposal plan - kind consideration – Requested -  
Regarding.

Reference: 1.Proposal for diversion of 4.88 hectares of land in compartment no: 425,426 and 427 of Nanda reserve forest, Vijayanagaram division for construction of Mini hydro power project (3 X 4000KW ) 12 MW on Gomukhi River near tonam Village, Salur Mandal, Vijayanagaram District, Andhrapradesh, by M/s Mohana Rupa power Project Pvt Ltd- Proposal under Forest conservation Act 1980-m Additional information Submitted :reg

2. F no: APBO94/2019-CHN Part/30 Dated:06/04/2021

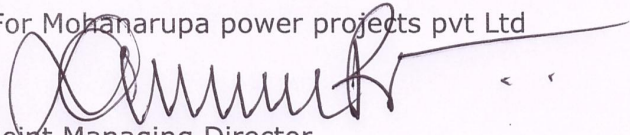
3, Rc.No.1205/2014/S4, 15.06.2021

Adverting to the above vide reference 2 nd cited we have been informed to submit the muck disposal plan for further processing of the proposal.

In this regard we are here with submitting the muck disposal plan for your kind perusal and approval.

Thanking you in anticipation.

For Mohanarupa power projects pvt Ltd

  
Joint Managing Director.

Encl: 1) Muck disposal plan documents.



# SRI SAI SIVA GANGA GEO - TECHNICS

GEO - CONSULTANTS

RAJU HOSPITAL ROAD, V.N. PURAM, PODILI - 523240, PRAKASAM DISTRICT.

Cell. No. **9490326909, 9701471646**

*Ch. Rama Kotaiah* M.Sc., (P.G.D.M.E.M.G.)

Date : 11/6/2021

A.P.G.W. & W.A.D. Regd.No. AP080012021  
Executive Geologist

## To whom so ever it may concern

We are here by submitting the Muck Disposal plan with regard to construction of structures of water conductor system of the proposed 12 MW Hydro Power Project by the Developer M/s Mohana Rupa Power Project Private Limited at Thonam Village, Salur Mandal, Vijaya Nagaram District, Andhra Pradesh as below.

After analyzing the drawings and data provided by the developer it is arrived that about 20,500 CUM Muck is getting generated. As per the observation made in the site the free swell index of Muck (Soil and Hard Rock) generated will be in the range of moderate degree of expansiveness i.e., 20-35%. Considering 35% of the original excavated material as degree of expansiveness i.e.,  $20,500 \times 35\% = 7,175$  Cum and the total quantity of muck is about 27,675 Cum.

Further I submit that, during inspection the developer has shown a private patta land of 11,000 Sqm adjacent to power house for disposal the muck. Further the developer has assured to construct a retaining wall between the power house complex and the boundaries of private patta land owned by him. The plan showing the area of the private patta land purchased for power house construction by the developer is attached for ready reference.

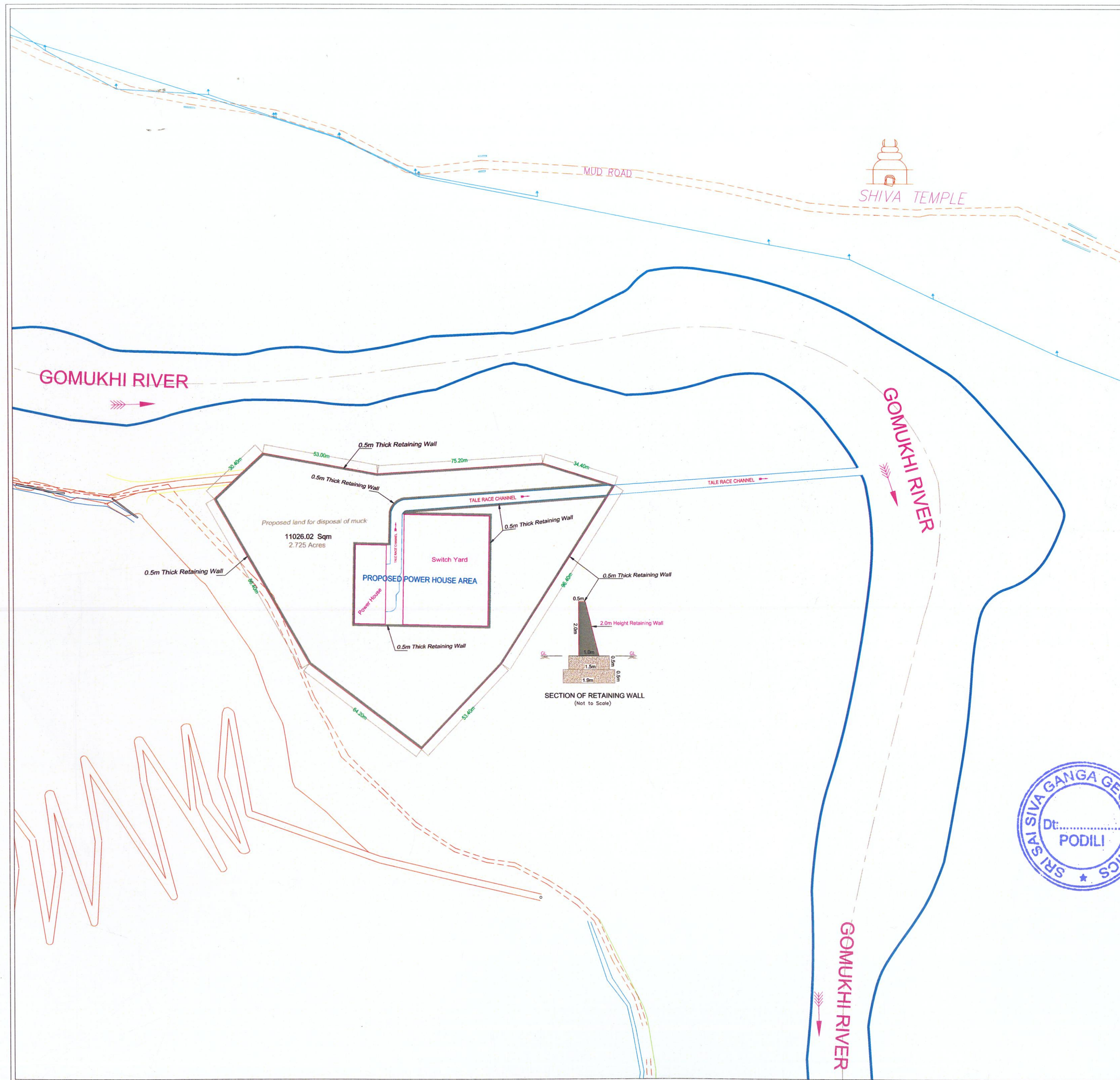
During inspection to site it is noticed that the area of 11,000 Sqm is an open land and suits for muck disposal. Hence, I here with authenticate that the excavated muck may be conveniently dumped in the area shown by the developer in the attached plan and the area seems sufficient for Muck disposal.

For Sri Sai Siva Ganga Geo-Technics



*Ch. Rama Kotaiah*  
Ch. Ramakotaiah, M.Sc.,  
GEOLOGIST  
A.P.G.W. & W.A.D. Regd. No. AP080012021  
PODILI, Prakasam Dist.





Client :- M/S. MOHANARUPA POWER PROJECT PVT.LTD.		
Consultants :- ECI Renewable Energy Consultants (P) Ltd.		
Project :- GOMUKHI SHP (3x4MW)		
Title :- DETAILS OF PROPOSED LAND FOR DISPOSAL OF MUCK AT SY.NO.1-1P, THONAM VILLAGE, SALUR MANDALA, VIZINAGARAM DISTRICT, ANDRAPRADESH, BELONGS TO MOHANARUPA POWER PROJECT PVT.LTD.		
Design :- V.R.R.	Drawn :- Sain .S.B	Approved
Date :- 07.6.2021	Scale :- 1:1000	Checked :- M.S.I
Drawing Number		ECIR-538-P-023
		R-05

- NOTES.
1. ALL DIMENSIONS ARE IN METRE.
  2. DO NOT SCALE DIMENSIONS FROM THE DRAWING.

AREA STATEMENTS	
Proposed land for disposal of muck	
Sqmt.	Area in Acres
11026.02	2.725



*Ch. Basah*  
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