



Assignment Name: Social and Environmental Assessment (SEA) of the Proposed Nyamwamba Small Hydropower Project		Country: Uganda Region: East Africa															
Location within Country: Kilembe		Professional Staff Provided by Firm/entity (profiles): 2 Geotechnical Engineers, Environmental Scientist, Sociologist, Engineering Geologist, Earth Resource Engineer, Environmental Chemist, Agricultural Scientist, Geophysicist															
Name of Employer: South Asia Energy Management Systems, USA		No. of Staff: 15 Duration of assignment : 120															
Start Date (Month/Year): Feb 2010	Completion Date (Month/Year): Sep 2010	Project Cost: 28 Million USD	Approx. Value of Services (in US\$): US \$ 22,000 (Direct) + US\$ 20,000 (Additional works)														
Lead Firm : VSHydro Pvt. Ltd Sub Consultant : CECB		No. of Months of Professional Staff Provided by Associated Consultants: Not Applicable															
Name of Senior Staff (Project Director/Coordinator Team Leader) involved and functions performed:																	
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">A.A.V. Dias - Team Leader</td> <td style="width: 50%;">D.L.P. Dayananda - Sociologist</td> </tr> <tr> <td>S.S.I.Kodagoda - Geotechnical Engineer</td> <td>C. Serwanga - Geophysicist</td> </tr> <tr> <td>P.V.I.P. Perera - Environmental Scientist</td> <td>K. Herbert - Field Assistant</td> </tr> <tr> <td>H.M.J.M.K. Herath - Engineering Geologist</td> <td>M.Rogers - Field Assistant</td> </tr> <tr> <td>A.G.P. Aravinna - Environmental Chemist</td> <td>A. Even - Field Assistant</td> </tr> <tr> <td>R.M.M.T. Ratnayake - Earth Resource Engineer</td> <td></td> </tr> <tr> <td>S.P. Kannangara - Agricultural Scientist</td> <td></td> </tr> </table>				A.A.V. Dias - Team Leader	D.L.P. Dayananda - Sociologist	S.S.I.Kodagoda - Geotechnical Engineer	C. Serwanga - Geophysicist	P.V.I.P. Perera - Environmental Scientist	K. Herbert - Field Assistant	H.M.J.M.K. Herath - Engineering Geologist	M.Rogers - Field Assistant	A.G.P. Aravinna - Environmental Chemist	A. Even - Field Assistant	R.M.M.T. Ratnayake - Earth Resource Engineer		S.P. Kannangara - Agricultural Scientist	
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Narrative Description of Project:																	
<p>The Project envisages the construction of a 12 MW Hydropower Scheme. Project components include the following;</p> <ul style="list-style-type: none"> • 2 m high Tyrolean-type Weir • Power House (6 MW, two Horizontal axis Francis Turbines) Gross head 190m • Tailrace (concrete) – 3 km • Buried Penstock of 1.6 km 																	
Description of Actual Services Provided:																	
<p>CECB is providing local counterpart staff to the lead consultant in the fields of Environmental Assessments and Geotechnical investigations for carrying out a complete Environmental Impact Assessment for the Project.</p> <p>The staff provided covers the following disciplines;</p> <ul style="list-style-type: none"> • Civil, Geological and Geotechnical Engineering • Environmental Management and Environmental Testing • Ecology and Sociology <p>As per the regulations of Uganda, CECB is working in collaboration with Savimaxx Ltd. Uganda, the Local Consultant. All studies including ecological and sociological surveys, documentation, coordination and reporting activities are carried out by CECB.</p>																	