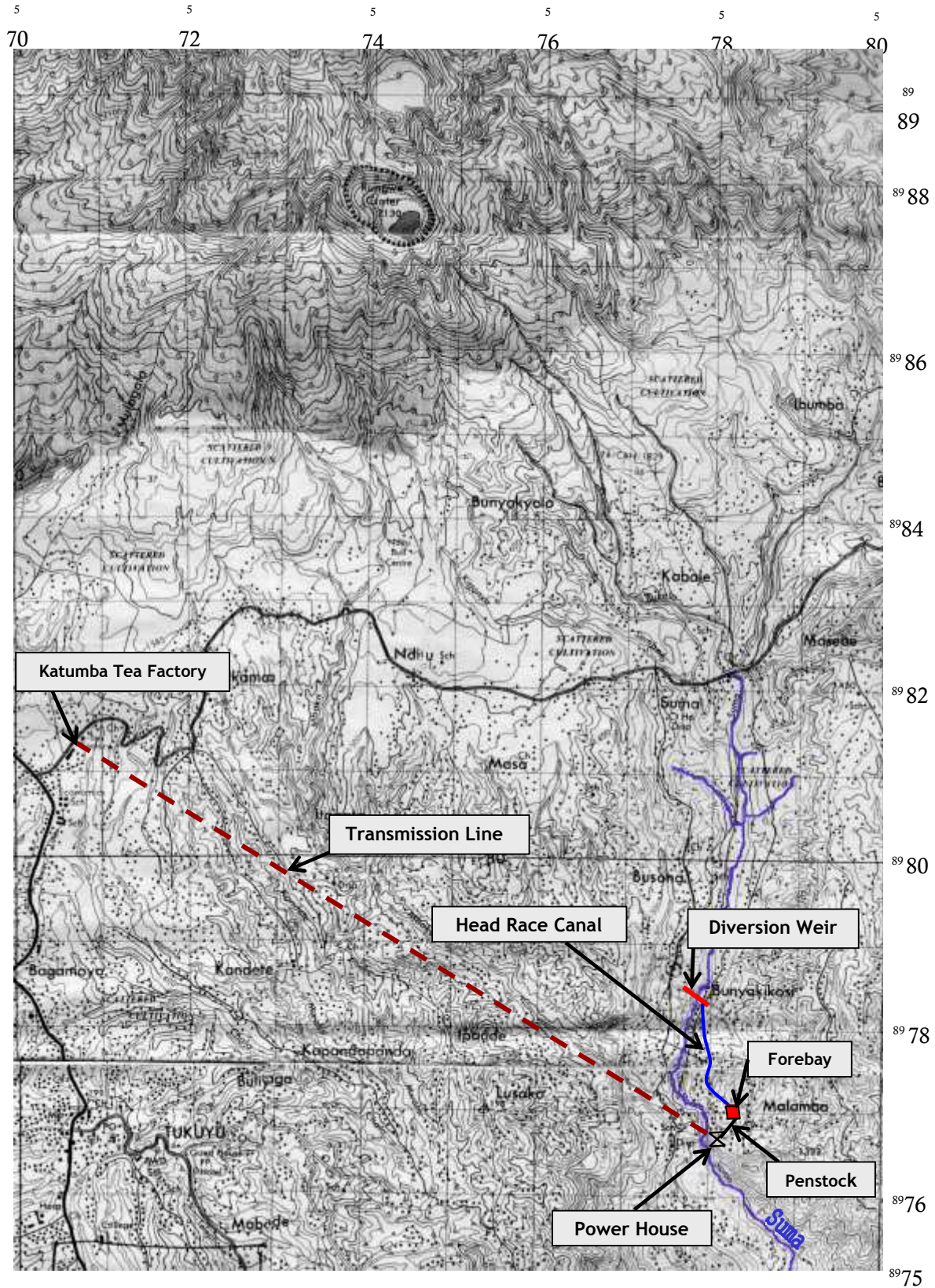


<b>Assignment Name :</b> Feasibility study of Suma Small Hydro Power Project		<b>Country :</b> Tanzania																	
<b>Project Location within Country :</b> Mbeya		<b>Professional Staff Provided by Firm/entity (profiles) :</b>  <b>No. of Staff</b> : 09																	
<b>Name of Client:</b> East Africa Tea Trade Association		<b>No. of staff-Months:</b> <b>Duration of Assignment:</b> 9 Months																	
<b>Start Date (Month/Year):</b> September 2009	<b>Completion Date Month/Year:</b> July 2009	<b>Project Cost:</b> 4.0 Mn USD	<b>Approx. Value of Services consultancy fee:</b> 100,000 USD																
<b>Name of Associated Consultants, if any :</b> Envirohealth Consultant of Tanzania (for ESIA Studies)		<b>No. of Man-months of Professional Staff Provided by Associated Firms :</b> 03																	
<p><b>Name of Senior Staff (Project Director/Coordinator Team Leader) involved and functions performed:</b></p> <table border="0"> <tr> <td>Eng. GHL Kumarasiri (Senior Consultant)</td> <td>- Team Leader</td> </tr> <tr> <td>Eng. TD Wickramaratna (AGM WR)</td> <td>- Hydrologist</td> </tr> <tr> <td>Eng. BWN Rupasinghe (AGM E &amp; M)</td> <td>- Electro Mechanical works</td> </tr> <tr> <td>Eng. AA Viraj Dias (Senior Consultant)</td> <td>- Geologic &amp; Geotechnical Works</td> </tr> <tr> <td>Eng. NEJP Wijekumara (DGM)</td> <td>- Surveyor / Hydro Power Engineer</td> </tr> <tr> <td>Eng. SAUDC Siriwardhana</td> <td>- Senior Structural Engineer</td> </tr> <tr> <td>Eng. Hazari Hussain (Senior Consultant)</td> <td>- Engineering Economist</td> </tr> <tr> <td>Ms. JD Mayadunne</td> <td>- Financial Analysis</td> </tr> </table>				Eng. GHL Kumarasiri (Senior Consultant)	- Team Leader	Eng. TD Wickramaratna (AGM WR)	- Hydrologist	Eng. BWN Rupasinghe (AGM E & M)	- Electro Mechanical works	Eng. AA Viraj Dias (Senior Consultant)	- Geologic & Geotechnical Works	Eng. NEJP Wijekumara (DGM)	- Surveyor / Hydro Power Engineer	Eng. SAUDC Siriwardhana	- Senior Structural Engineer	Eng. Hazari Hussain (Senior Consultant)	- Engineering Economist	Ms. JD Mayadunne	- Financial Analysis
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<p><b>Narrative Description of Project:</b></p> <p>Suma Small Hydro Power project located in Mbeya region in Tanzania. Run of the river scheme to be constructed in river Suma. Installed capacity will be 1.5 MW. Estimated cost is 4.0 Million USD</p>																			
<p><b>Detailed Description of Actual Services provided:</b></p> <ol style="list-style-type: none"> <li>1. Topographical surveys</li> <li>2. Geotechnical Investigations</li> <li>3. Hydrological Studie1</li> <li>4. Detail design of diversion weir, power canal desilting tank, fore bay tank, penstock, power house access road</li> <li>5. Preparation of cost estimates</li> <li>6. Environmental and Social Impact Assessment Study</li> </ol>																			

**Site Layout Map for Proposed Suma Small Hydro Power Site in Tanzania**



Firm's Name: **Central Engineering Consultancy Bureau (CECB)**