

## II African Regional Conference on Soil Mechanics and Foundation Engineering Lourenço Marques: 26<sup>th</sup> October - 1<sup>st</sup> November 1959

1. Program
  - 1.1 Preliminary information
  - 1.2 Hotel Accommodation
  - 1.3 List of Official Delegates and Participants
  - 1.4 List of Members of the Directing Committee
  - 1.5 List of Associate Members
2. Welcome speech by His Excellency the Provincial Secretary of Mozambique Mr Manuel Pimentel Dos Santos
3. Vote of Thanks by the Vice-President Prof. J.E. Jennings
4. **List of Papers Presented to be Considered during the Conference (red label 10)**

- Paper 2: Methods of Identifying Clays  
By Victor de Mello Furtado
- Paper 3: The Effects of Foundation Conditions on Seepage Flow through Earth Dams and other Embankments  
By G.W. Donaldson
- Paper 4: A Semi-Graphical method for Determining the Initial Compression during Consolidation in a Partially Saturated Soil  
By A.D. Walsh Sparks
- Paper 5: Swelling Characteristics of a Decomposed Diabase Soil Profile at Lynnwood, Pretoria  
By C.M.A. de Bruijn
- Paper 6: Some Observations of Vertical Movement as an Indication of Moisture Movement and Distribution under Roads and Buildings  
By A.A.B. Williams
- Paper 8: Foundation Difficulties in Tete. Calculation of the Torsional Moments caused by differential Settlement in the Vicinity of a Corner. Admissible Settlement.  
By J.B. Martins
- Paper 10: The Design of Earth Embankments with Reference to the Choice of Shear Strength Parameters and Control of Earth Fill Operations  
By B.G.A. Lund
- Paper 11: A Special Foundation Problem  
By V.L. Granger (from the Rhodesian Testing Laboratory)
- Paper 12: Soil Stabilization with Resins. Laboratory Tests.  
By A.C. Silva
- Paper 14: The Stabilization of Road Bases with Tar Emulsion  
By Robert L. Mitchell (Central Roads Laboratory, Rhodesia)
- Paper 15: Review of Stabilization Test Methods used in the Central Road Laboratory of Rhodesia  
By A. Burgers
- Paper 17: Stabilization of an Aeolian Sand  
By C.P. van der Merwe
- Paper 18: The Remedial Drainage of an Embankment showing Incipient Failure due to Ground-water Conditions in Natal  
By W. van Wyk
- Paper 19: Note on the Use of Laterites and Field Control in Nigeria  
By J. Marsden Gill

- Paper 20: Study of Lateritic Soils in the Region of Manica e Sofala (Portuguese East Africa) employed in a Trial Road Section  
By Virgilio José Jacinto Furtado
- Paper 22: Climate and Moisture conditions under Road Pavements  
By K. Russam
- Paper 23: Surveying for Material for Use in High Engineering in Southern Rhodesia  
By J.L.W. Haine
- Paper 24: Deflection Measurements on Several Roads in South Africa  
By A.A.B. Williams
- Paper 25: Some Aspects of Road Design in the Federation  
By V.L. Granger
- Paper 26: A Portable Instrument for Seismic Soil Exploration  
By S.H. Kuhn (National Institute for Road Research, South Africa)
- Paper 27: Geophysical Subsoil Exploration  
By A. Holden (Southern Rhodesia Government's Central Road Laboratory)
- Paper 28: Geophysical Subsoil Exploration  
By J. Pinto Moreira (Mozambique Laboratory of Soil Mechanics)
- Paper 29: Portable Field Apparatus for the Measurement of Soil Moisture and Density with Radio Isotopes  
By S.H. Kuhn
- Paper 30: Radiometric Determination of Soil Moisture and Density  
By J.L. Rodrigues Martins (Mozambique)
- Paper 31: Observations on the use of Lineal Shrinkage from the Liquid Limit as an Aid to Control in the Field  
By G.D. Wall (Central Roads Laboratory)
- Paper 32: Roads Constructed on Embankments through Areas with Clayey Soils to Great Depths  
By Gustavo Constantino da natividade