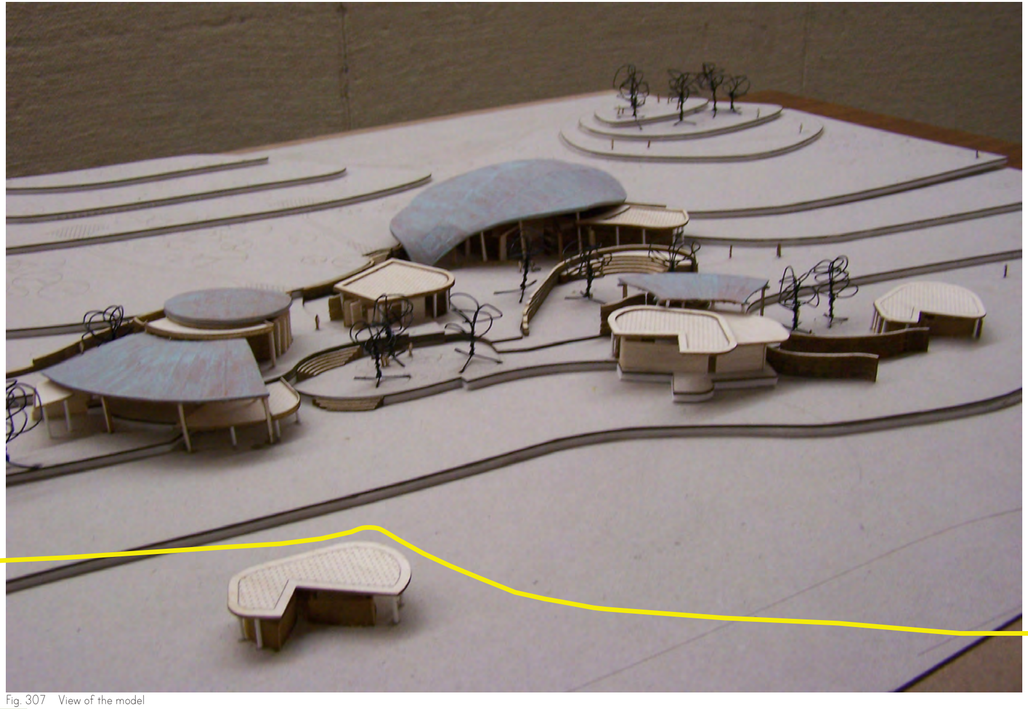


Fig. 307 View of the model

CONCLUSION

The Tswaing Crater is an extraordinary place, not only in terms of beautiful scenery, but it is also rich in history and inherent meaning. The proposed project is an attempt to add layers of meaning to the experience of one visiting the site. It is seen as an opportunity to focus the attention of the visitor on certain characteristics of life that is often overlooked in contemporary day-to-day life. The existing landscape at the Tswaing Crater, as well as the knowledge of its origin, inherently reminds one of the earth that we inhabit, as well as the universe within which this earth resides.

The programme of storytelling is employed as a universal medium for understanding history and culture. In this way, a cultural layer is added to the experience of the site. The understanding of the programme is not limited to a single cultural group and indeed, has the potential to extend the experience to different communities and foreign cultures through the use of technology.

The project aims to lead the visitor along a path where different encounters; of the landscape, the architecture and the programme; creates a rich experience of a variety of elements and characteristics. The eventual revelation of the view of the crater, subsequently becomes more than a purely visual experience. The story of Tswaing has been revealed.

References:

Alexander, C. 1977. *A Pattern Language.* New York: Oxford University Press.

Alvar Aalto Foundation. The Muuratsalo Experimental House. [Online] Available at: alvaraalto.fi/info/experimentalhouse.htm [2009, October 22]

Anderson, B. 1996. *Passive Solar Energy -The Homeowner's Guide to Natural Heating and Cooling.* [Online] Available at: http://www.builditsolar.com/Projects/SolarHomes/PasSolEnergyBk/PSEbook.htm. [2010, April 16]

Brown, D. 1998. *Voicing the Text: South African oral poetry and performance.* Cape Town: Oxford University Press

Cope, M. 2005. *Ghaap, Sonnets fron the Northern Cape.* South Africa: Kwela Books/ Snailpress

Cosmic Africa(2003), motion picture, Cosmos Studios, outh Africa. Director: Craig Foster and Damon Foster. Starring Thebe Medupe

Bob. 2005. *Grounded theory: a thumbnail sketch.* [Online] Available at http://www.scu.edu.au/schools/gcm/ar/arp/grounded.html

Eisenman, T. 2006. Raising the bar on green roof design. *Landscape Architecture.* 11: 22-29.

Gilbert, E. 2006. *Eat, Pray, Love: A woman's search for everything across Italy, India and Indonesia.* Penguin Books: United Kingdom.

Goodnow, KJ. 2002. *Storytelling and the web in South African Museums.* [Online] Available at: http://www.archimuse.com/mw2002/papers/goodnow/goodnow.html [accessed 19 April 2009]

Groak, S. 1992. *The idea of building, thought and action in the desgn and production of buildings.* London: E&FN Spon.

Graefe, R. Reconstruction of Antonio Gaudi's Church of the Colonia Guell. Proceedings from the Third International Congress on Construction History. May 2009. Cottbus. 729- 736.
Groenewald, HC. 2003. Zulu Oral Art. *Oral Tradition* 18/1: 78.

Heller, J. 2003. *World full of great cities. Catch as catch can.* London: Scribner.

Inaba, J. 2009. Storytelling. *Volume Archis* 2: 2

Jones, L. 2000. *The Hermeneutics of Sacred Architecture: Experience, interpretation, Comparison.* Cambridge, Massachusetts: Harvard University Press.

Kilian, A. 2004. *Linking Hanging Chain Models to Fabrication.* [Online] Available at: http://www.designexplorer.net/newscreens/cadenarytool/KilianACADIA.pdf. [2009, September 17]

Lebens, RM. 1980. *Passive Solar Design.* London: Applied Science Publishers.

Liptan, T et al. Watergardens as Stormwater infrastructure in Portland, Oregon. Proceedings from the Water Sensitive Ecological Planning and Design symposium. February 25-26 2000. Harvard Design School. 1-31.

Maryland Department of the Environment. 2000. *Maryland Stormwater Design Manual.* Baltimore.

Norberg-Schulz, 1985. *The concept of dwelling.* University of Michigan: Electra.

Norberg-Schulz, C. *The Phenomenon of Place. In Theorizing A New Architecture, An anthology of architectural theory* 1965-1995. Edited by K. Nesbitt. New York: Princeton Architectural Press, p.414-427.

Norberg-Schulz, C. *Heidegger's thinking in architecture. In Theorizing A New Architecture, An anthology of architectural theory 1965-1995.* Edited by K. Nesbitt. New York: Princeton Architectural Press, p.430-439.

Okpewho, I. 1992. *African Oral Literature: Background, character and continuity.* Bloomington and Indianapolis: Indiana University Press.
Orton, A. 1988.. *The way we build now. Form, scale and technique.* London and New York: Spon Press.

Pallasmaa, J. 2000. Hapticity and time. *The Architectural Review* 207.1239: 78.

Pennycook, K. 2008. *The Illustrated Guide to Renewable technologies.* [Online] Available at: http://www.bsria.co.uk [2008, October 15]

Reimold, WU., Brandt, D., De Jong, R. & Hancox, J. 1999. *Tswaing Crater: An introduction to the natural and cultural history of the Tswaing region including a description of the hiking trail* . Council for Geoscience: Wits University.

Richardson, P.2007. *XS Green: Big Ideas, Small Buildings.* London: Thames & Hudson.

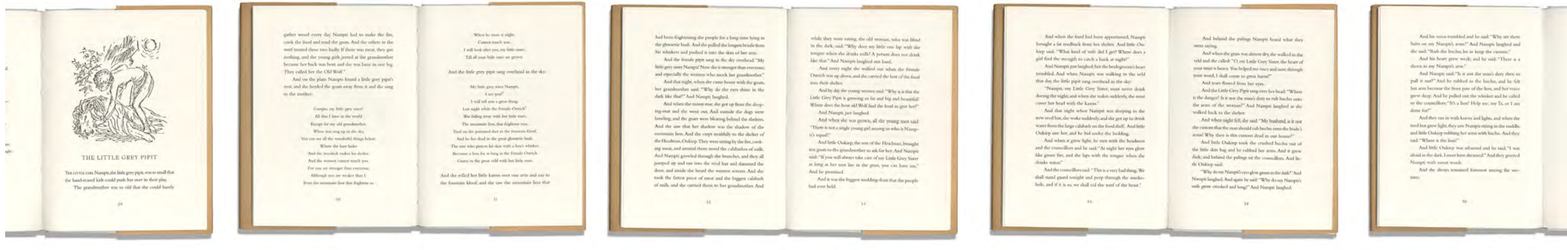
Scheub, H. 1975. *The Xhosa ntsomi.* London: Oxford University Press.

St John Wilson, C. 1992. *Architectural Reflections: Studies in the philosophy and practice of architecture.* Oxford: Butterworth Architecture.

Tolkien, J.R.R., 1995, *The Shaping of Middle-earth,* NY, Ballantine Books.

Trochim, W. 1999. *The Research Methods Knowledge Base, 2nd Edition.* [Online] Cornell Custom Publishing, Cornell University, Ithaca, New York. Available at: http://www.socialresearchmethods.net. [2009, May 9]

United States Environmental Protection Agency. 1999. *Water Efficiency Technology Fact Sheet. Composting Toilets.* Office of Water: Washington DC



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