Special Section: ArtScience/Watershed

ABSTRACT OF: BELOW THE SEDIMENTS: DISSECTING WATER ALIENATION IN THE SEMI-DESERT REGION OF THE KAROO, SOUTH AFRICA

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Submitted: 16 October 2019
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Abstract

The Karoo is a semi-desert region that lies in the Eastern Cape province of South Africa. It is recognized for its stark, arid and harsh beauty. It is a landscape that holds a particular metaphysical place in the imagination of the country, the setting that the author J.M. Coetzee depicts in his novel, In the Heart of the Country.

Much of the public debate on access to water in the Karoo in the late nineteenth century, and in contemporary debates around fracking, have pitted the rational and scientific against the intuitive, the irrational and the emotive. In her art, Dixie explores the registers of language employed between these apparently opposing epistemologies, that have resulted in a fabricated dichotomy that veils other concerns.

Below the Sediments (2018) is a five panelled two layered print that visualizes the earth below the Karoo landscape, with images of pipes used for fracking superimposed on this image (Fig.1). In this article, the author weaves into her discussion of this work the history of water divining in the Karoo in the nineteenth century and contemporary debates about fracking. The author questions the simplistic dichotomy constructed in the popular press then and now, between a rational scientific epistemology and ‘irrational’ local lore. The panels illustrate these tensions.

Below the Sediments is an iteration of an earlier work, Even in the Long Descent (2002) [1], a series of five color etchings printed onto paper. The setting for both of these works is the Karoo, a desert landscape known for its extensive dinosaur fossils. Between the first and second iterations of this work, fracking in the Karoo emerged as if inevitable. This was despite vocal opposition to it by local landholders, descendants of settlers who were beneficiaries of land in the Karoo which had formerly been inhabited by the Khoikhoi people. Forcibly alienated, Khoikhoi pastoralists found it increasingly difficult to survive [2, 3].

The mountains in Below the Sediments are part of the Sneeuwberg mountain range in the Karoo. These mountains form a significant portion of Southern Africa’s Great escarpment. From about 1740, supported by the Dutch East India Company, the colonial settler frontier advanced rapidly into this area, but faced with unpredictable rains, struggled to survive. Some 150 years later, however, the introduction of windmills turned their fortune; and the consequent Water Rush appropriated even more land for cultivation and so, by extension, “civilization.” The farm panorama in the middle ground of the panels depicts an “unpeopled” landscape with traces of “cultivation” (fences, farm roads and windmills).

The imagery draws on the European tradition of the “picturesque” landscape, a convention imported to interpret, contain and control the space in which the settlers found themselves [4]. In Below the Sediments as in Even in the Long Descent, the windmill remains in the distance. But now, dominating the foreground, dissecting the image into hard grid-like spaces, are the hydraulic pipes laid below the earth’s surface to extract shale gas; in the fourth panel the extractor pump pushes its way through Earth’s surface. In the public debate on the potential effects on the Karoo environment of proposed fracking, a debate that echoes the polarities of land use and geologic incursions in the 19th century, the economic priorities of Shell and the market for gas in urban centers are pitted against a nostalgic desire by “locals” for an “undisturbed” landscape of their making.

In Below the Sediments I-V, the artist/author counterposes these debates against what she sees as a blind spot, both of the Karoo as a geological, archeological and deep historical phenomenon and as a site of militarization, violence and colonial incursion. Each of the five panels is made up of two large digitally printed sheets. The front sheet of brushed metal evokes the hydraulic pipes laid below the earth’s surface. In the public debate on the potential effects on the Karoo environment of proposed fracking, a debate that echoes the polarities of land use and geologic incursions in the 19th century, the economic priorities of Shell and the market for gas in urban centers are pitted against a nostalgic desire by “locals” for an “undisturbed” landscape of their making.

Below the Sediments IV, detail of falling body and hydraulic pipes, digital print onto brushed metal with laser cutouts, 56 × 120 cm, 2018. © Christine Dixie. Photo: Christine Dixie.

References and Notes

1. Even in the Long Descent was exhibited in Washington, D.C. at the Smithsonian Museum of African Art in 2012 as part of the exhibition Earth Matters, Land as Material and Metaphor in the Arts of Africa.