

## **HARMONY IN DATA**

Harmony in geophysical remote sensing: How sonification reveals correlation in data and inspires music composition

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## **ABSTRACT**

How do the “waves” in the earth harmonise with the waves in music? Geophysical data from subsurface scanning of natural resources with microwaves, a technology of Adrok Ltd, are sonified and analysed in a fruitful collaboration between industry, science and music. Such sonification of data have become a narrative and compositional inspiration for a quantum opera project that links scientific and musical enquiries. Drawing perspectives from science, music and culture theories and practices, and music composition that links colour and musical scales, a systemic view and vision is provided.