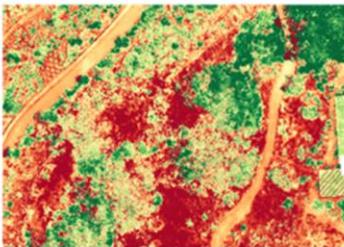




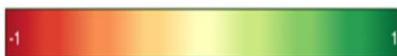
HANA Resources, Inc. (HANA) uses the latest unmanned aerial vehicle (UAV) technology to provide our clients with an efficient and cost-effective means of obtaining accurate, ultra-high resolution aerial surveys. We capture multispectral imagery which allows highly detailed and accurate mapping and monitoring of the environment.

HANA is an industry leader in utilizing remote sensing to detect changes in vegetation on a habitat landscape scale. Our patented (U.S. Patent No. 9,984,455) and proprietary technology allows us to conduct Plant Health Assessments which includes plant height stratification, determining vegetation health and condition, and non-native species recognition. Results have been verified through ground-truthing and statistical measures.

HANA offers a range of geospatial services that help our clients with the collection, analysis, presentation and storage of their valuable spatial data. We utilize RGB, thermal, and radiometric data sources and undertake complex spatial data analysis and modeling tasks. Monitoring data is presented in easy to interpret reports that assist environmental managers to make timely, informed decisions, while ensuring environmental compliance.



Value	Indication
<0	Inanimate/ dead material
0 – 0.33	Unhealthy plant material
0.33 – 0.66	Healthy plant material
>0.66	Very healthy plant material



We focus on advanced environmental applications, combining data analysis with clear and purposeful interpretation. Full reporting, GIS data, spatial analyses, and graphs can be provided to clients. No matter what the basis for assessing rehabilitation success, the cost-effective collection of representative data is a key requirement – as it is for any monitoring program.

Limitations associated with conventional monitoring methodologies have been overcome by rapidly advancing technology. Remote sensing at a much larger scale removes issues associated with point-based monitoring methods, such as quadrats or transects, and is more representative of the area of interest's performance.

Ray Rothwell – Business Developer
 (949) 648-4515
 rayr@HANARESOURCES.COM

20361 Hermana Circle
 Lake Forest, CA 92630
 www.HANARESOURCES.COM

