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***TULISKAN JUDUL MAKALAH, DALAM BAHASA INDONESIA DENGAN HURUF KAPITAL***

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**ABSTRACT**

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***ABSTRAK***

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***Kata kunci:*** *katakunci1, katakunci2,...(berisi 3–5 kata kunci)*

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Introduction contains background, scope, and purpose. State the objectives of the work and provide an adequate background, state of the art, avoiding a detailed literature survey or a summary of the results.

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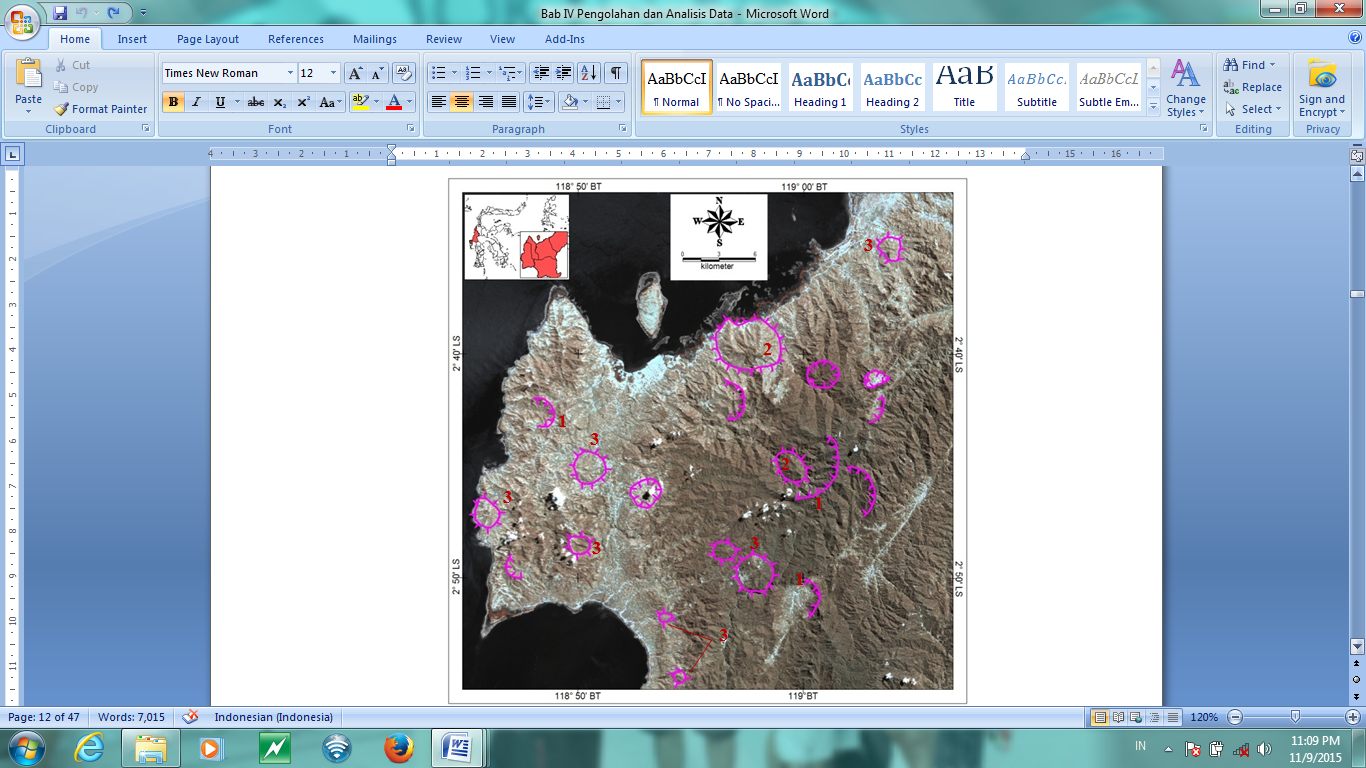


Figure 1. Interpretation of circular features using Landsat-8 image.

Table 1. Contents of K, U, Th in research area.

|  |  |  |
| --- | --- | --- |
| **Element** | **Grade** | |
| **Lowest Value** | **Highest Value** |
| K | 0,00 % | 15,6 % |
| U | 0,00 ppm eU | 580,00 ppm eU |
| Th | 0,00 ppm eTh | 53,10 ppm eTh |

**CONCLUSION**

A conclusion contains the main points of the article. It should not replicate the abstract, but might elaborate the significant results, possible applications and extensions of the work.

**ACKNOWLEDGMENT**

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**REFERENCES**

1. A. El Taher, "Elemental Analysis of Granite by Instrumental Neutron Activation Analysis (INAA) and X-Ray Fluorescence Analysis (XRF)", Applied Radiation and Isotope, 70, 350-354, 2012.
2. F. Ferrari, T. Apuani, and G.P. Giani, "Rock Mass Rating Spatial Estimation by Geostatistical Analysis", International Journal of Rock Mechanics and Mining Science, 70, 162-176, 2014.
3. L. Blevin, ”Metallogeny of Granitic Rocks", The Ishihara Symposium: Granites and Associated Metallogenesis, Geoscience Australia, 1-4, 2004.
4. H. Syaeful, Suharji, dan A. Sumaryanto, "Pemodelan Geologi dan Estimasi Kalan, Kalimantan Barat", Prosiding Seminar Nasional TeknologiEnergiNuklir, Pontianak, 2014.
5. R. Frinkel, R. Taylor, R. Bolles, R. Paul, “An Overview of AL, Programming System for Automation,” in Proc. Fourth Int. Join ConfArtif.Intel., pp. 758-765, Sept. 3-7, 2006.
6. W. S. Lyon, Guide to Activation Analysis, 2nd ed., Van Nostrand Co. Inc., New York, 1960, 33.
7. P. M. Morse and H. Feshback, Methods of Theoretical Physic. New York: McGraw Hill, 1953.
8. M. F. Collins, and E. Kartini, Superionic Conduction in Silver Oxysalt-Silver Salt Glasses, in: Recent Research Development of Solid State Ionics Vol. I, S.G. Pandalay (Ed.), Transworld Research Network, India, 2003, 167.
9. P. S. Meszaros, S. Lee and A. Laughlin, “Information Processing and Information Technology Career Interest and Choice among High School Students,” Reconfiguring the Firewall, Wellesley: A K Peters, 2007, 77-86.
10. B. Paynter, “Robodinos: What Could Possibly Go Wrong?”, Wired, 20 Juli 2009, [Online]. Tersedia: <http://www.wired.com/entertainment/magazine/17-08/st_robotdinos> [Diakses: 25 Juli 2010].