

Chapter 6 Recommendations

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6 -1 Outlines

Based on the results of present geological and geophysical surveys, it is recommended that drilling be carried out aimed at targets listed in the following sections of Tempursari. In the Prambon District, it would be desirable to carry out follow-up drilling aiming at the northern extension of the mineralized zones intercepted by two holes drilled in the present survey. Also it is concluded that the lateral extension of the wide alteration zones which were intercepted by one scout drilling in the Seweden Districts should be confirmed by follow-up drilling.

In addition to the five detailed survey districts, followed up by detailed geological survey should be conducted in the geochemically anomalous districts:

- (1) Selogiri district
- (2) Sentul East district
- (3) Purwodadi district
- (4) K.Jinggring district
- (5) Seweden East district
- (6) Lorok district
- (7) Pacitan district
- (8) Purwoharjo district

6 -2 Recommendations on the Tempursari District

In Tempursari district, it would be desirable to carry out deep drilling at steep angle aimed at mineralized zones confirmed at the surface, especially high chargeability zones extracted by geophysical survey in order to confirm the porphyry copper potential

- (a) Tributaries of Ngrawan: Lower part of the copper mineralized zones.
- (b) The main Ngrawan River: Below the alteration zone at the contact of andesite and diorite.
- (c) Ridge of the central part: Zone with high Au-Cu soil geochemical content.

6 -3 Recommendations for future work in the Seweden District

It is recommended that the lateral extension of the wide alteration zones which were intercepted by

one scout drilling in the Seweden Districts should be confirmed by follow-up drilling, at the following localities.

- (a) Putih River: Below the strong copper mineralization zone within silicified and argillized zones.
- (b) Centung River: Below the quartz vein network zones.
- (c) Cekelan River: Below high Au-As-Cu soil geochemical anomaly zones.
- (d) Kuning River: Below high Au-Ag-As-Cu soil geochemical anomaly zones

6 - 4 Recommendations for future work in the Prambon District

- (a) The quartz veins in the northern extension of the vein that intercepted by two holes should be given higher priority. Also the zones on both eastern and western sides of the above two zones are also important targets and drilling should be carried out.

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