

**Occurrence, field relation and petrography of metamorphic rocks and adjacent rocks
from Pos Selim highway, central Main Range of Perak-Pahang:
Preliminary observations**

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The Pos Selim Highway consists of two main lithological units i.e. metamorphic rocks and various range of granites. The area lies in the central part of the Western Belt granite near the Perak-Pahang border. The main objective is to study the occurrences of new outcrops of regional metamorphic rocks that are known as greenschist facies by their occurrence, field relations and petrography. The metamorphic body forms an irregular elongate form ranging from 1 to 4 km in width and extending southwards, oblique to the axis of the Peninsula. There are varied constituent of minerals in the schist, which are dominated by quartz, mica (muscovite and biotite) and ilmenite with several assemblages of garnet, sillimanite and chloritoid. Graphitic schist is formed in the sheared zone and gives different structural appearances compared to regional beddings that strike northwest-southeast and dip northeast for quartz mica schist.