Chapter 8

CONCLUSION

The classification results show that the band-overlay image was considered accurate by in terms of its spectral information. The classified results were used as a basis to compare the other results. The results from the parallelepiped classification were not as good as those from the minimum distance classification method. Better classification results were obtained using the minimum distance classification method.

The results of location-wise classification and matching by difference were used to find the resources by specifying the coordinates. The location calculating formula is used to find the related information of pixels from the array of pixel values. The classification algorithms are used to find the classification of the resources. Depending on the type of classification algorithm used, the resources are clearly classified. This classification is useful for the scientist to find the place where a large amount of valuable resources are available in the oceans.