

_____ **TITLE OF MANUSCRIPT (bold, all with capital letter)** _____

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ABSTRACT. [Introduction] *Two satellite images.....*
.....Sungai Padas, Beaufort from
year 1991 to 2010. [Objectives] The objective was to.....sediment load.
[Methods] *Both satellite images.....using remote sensing and GIS application.*
[Results] *From the images,*
the.....experienced increment. Main
..... [Discussion] Decrement ofdue to the increase of
..... By using statistical methods, the trend analysis was performed by
..... The increase of
.....thus, minimizing the effect of sediment runoff. [Conclusion]
This study shows that to Sg. Padas, Beaufort.

KEYWORDS. Land use and land cover, sediment, remote sensing and GIS

INTRODUCTION

Increment of deforestation daily life.
According to Lambin & Geist (2006), forest natural
water bodies. Human(Ab. Ghani, 2008).
One of the serious (Chen
et al., 2007 & *Lai et al.*, 2007).....
.....
.....

MATERIALS AND METHODS

Among the materials used in this study include.....
.....
.....

RESULTS AND DISCUSSION

Land use and land cover (LULC) change showed.....

 The are shown in Table 1.

Table 1. Changes

No.	Land use type	Acreage (Acres)		Changes within 20 years	
		1991	2010	Acres	%
1	A	1	2	3	4
2	B	5	6	(-)7	(-)8
3	C	9	10	(-)11	(-)12
4	D	13	14	15	16
5	E	17	18	(-)19	(-)20
6	F	21	22	23	24
7	G	25	26	27	28
8	Total (Σ)				≈ 99.99

**Note: (-) sign indicates decreasing area*

Land use type for D(Ayob *et al.*, 2007) may increase

 (Mohd. Ekhwan *et al.*, 2009).

CONCLUSION

ACKNOWLEDGEMENT

REFERENCES

- Ab. Ghani, A. 2008. *Pengurusan Sungai Mapan: Dari Perspektif Kejuruteraan Pengangkutan Endapan dan Keseimbangan Sungai*. Penerbit Universiti Sains Malaysia. Pulau Pinang, Malaysia.
- Chen, X., Bao, S., Li, H., Cai, X., Guo, P., Wu, Z., Fu, W. & Zhao, H. 2007. LUC impact on sediment loads in subtropical rainy areas. *Photogrammetric Engineering & Remote Sensing*, **73 (3)**: 319 – 327.

APPENDICES (if any)