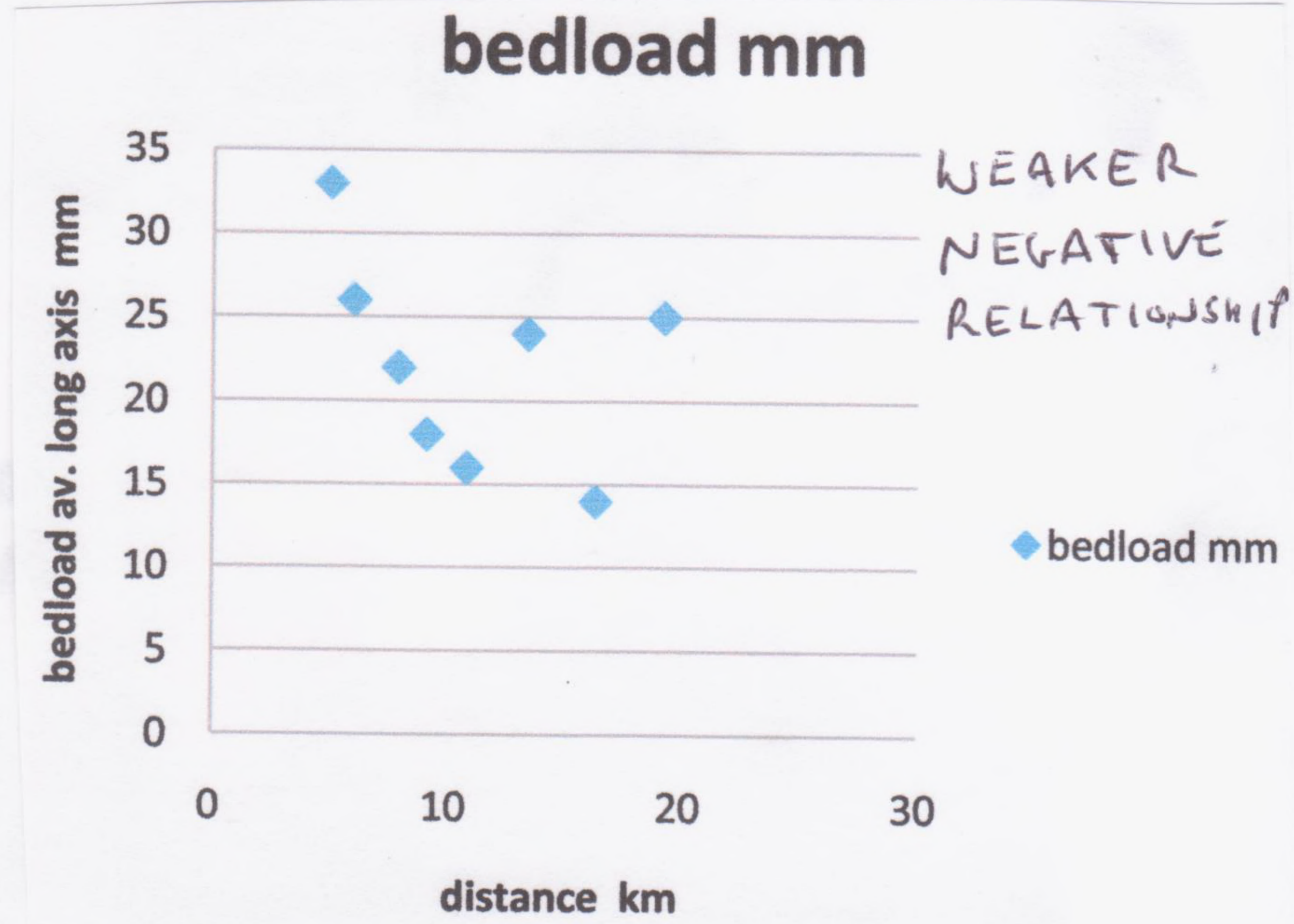
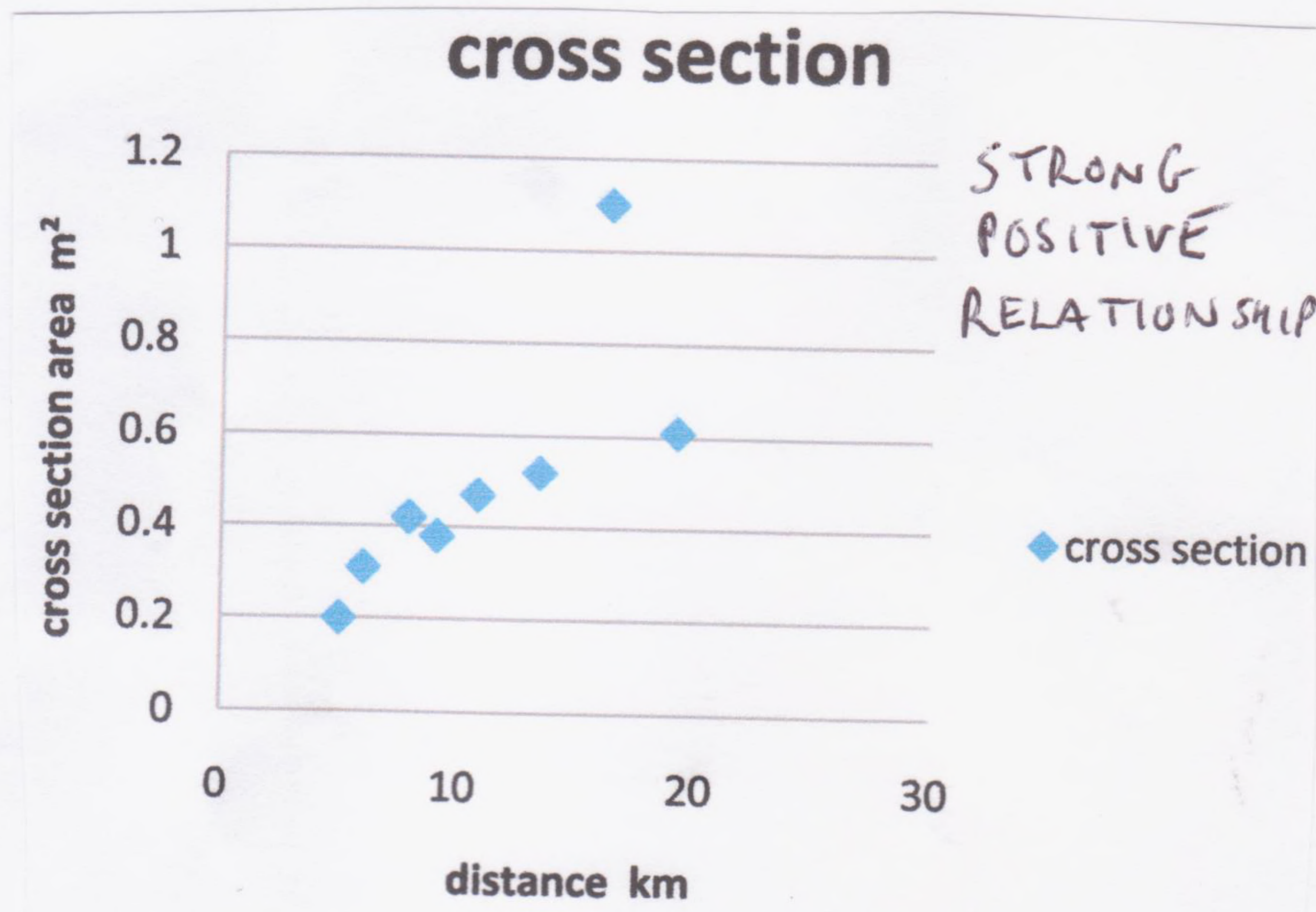


The graph will also begin to show the strength of the relationship by how close the points follow a line on the graph. In this case the graph to show channel area and distance

downstream showed a stronger relationship than that for hydraulic radius.



This graph is a precursor for a test like the Spearman's Rank Correlation Coefficient which is the only way for PROVING whether a relationship / correlation exists or not.

A good relationship may allow the drawing of a line of best-fit which illustrates the relationship. This will illustrate the relationship, allow predictions to be made and will highlight any ANOMALIES (residuals) that may need explaining. The anomalies may help throw some light on other factors that may be affecting the relationship.

