

# **OXFORD CAMBRIDGE AND RSA EXAMINATIONS**

**A2 GCE**

**F764/I**

**GEOGRAPHY**

**Geographical Skills**

**INSERT**

**TUESDAY 19 JUNE 2012: Morning**

**DURATION: 1 hour 30 minutes**

**plus your additional time allowance**

**MODIFIED ENLARGED**

## **INSTRUCTION TO EXAMS OFFICER/INVIGILATOR**

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**Fig. 1 DATA USED IN A STREAM INVESTIGATION**

<b>Date</b>	<b>Rainfall (mm)</b>	<b>Stream flow (cumeecs)</b>
<b>1<sup>st</sup> March</b>	<b>10</b>	<b>15</b>
<b>2<sup>nd</sup> March</b>	<b>0</b>	<b>12</b>
<b>3<sup>rd</sup>–10<sup>th</sup></b>	<b>0</b>	<b>8</b>
<b>11<sup>th</sup> March</b>	<b>5</b>	<b>11</b>
<b>12<sup>th</sup>–17<sup>th</sup></b>	<b>0</b>	<b>9</b>
<b>18<sup>th</sup> March</b>	<b>12</b>	<b>17</b>
<b>19<sup>th</sup> March</b>	<b>0</b>	<b>13</b>
<b>20<sup>th</sup> March</b>	<b>0</b>	<b>10</b>
<b>21<sup>st</sup>–31<sup>st</sup></b>	<b>0</b>	<b>8</b>

## **Fig. 2 A CONCLUSION FOR AN INVESTIGATION INTO THE RELATIONSHIP BETWEEN ROCK TYPE AND LAND USE**

**As a result of my investigation it can be concluded that there is a clear relationship between rock type and land use in the Malham area of the Pennines. My hypothesis that rock type influences land use has been accepted. On limestone there is sheep farming. On the shales there is arable farming and cattle grazing and the gritstone is left as moorland. The characteristics of the three rock types determine the soil type which in turn controls the land use.**



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**Fig. 3 POPULATION DISTRIBUTION IN A RURAL AREA**

