Many scholars of 1QIsaa have suggested a bisection of the scroll into two parts: columns 1–27 (chapters 1–33) and columns 28–54 (chapters 33–66). Their suggestion relies on material reasons and on textual and orthographic characteristics in which there are differences between the two parts of the scroll. This article presents an additional criterion for distinguishing between the two parts: variants due to graphic similarity. The frequency of such variants in the first half of the scroll is demonstrably greater than in the second half. A textual evaluation of these differences reveals that in most cases, the Masoretic readings are preferable to those in the Isaiah Scroll. In the absence of paleographic evidence that the scroll was written by two scribes, it appears that the difference between the two parts stems from their being two different sources from which the scroll was copied. Those two sources are different in their levels of textual precision, with the first source containing more scribal errors than the second manuscript.