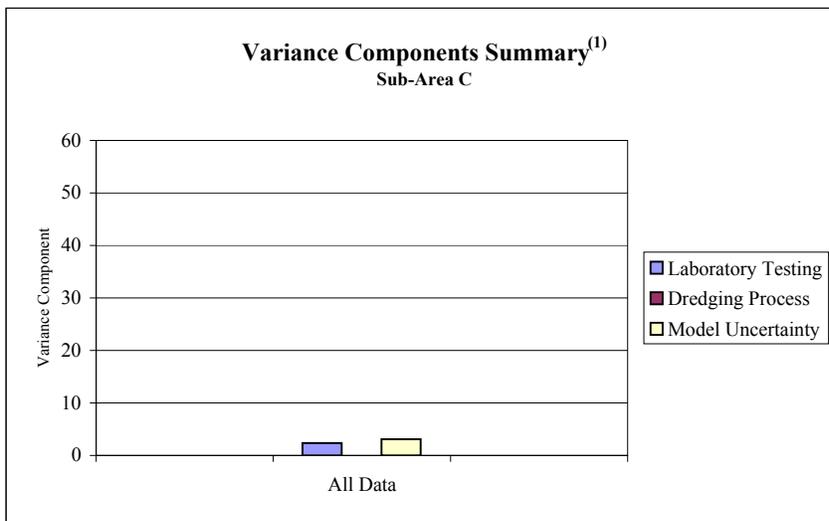


Conclusion: In Sub-Area A when dredging in lighter material, approximately equal sources variation from the model prediction resulted from the dredging process and model uncertainty. When dredging in denser material, both sources of variation dropped, however variation from the dredging process dropped significantly more than variation from model prediction.



Conclusion: In Sub-Area C, neither the dredging process component nor the model uncertainty component added any significant additional variation over the laboratory testing component (the dredging process component was zero). Observed post-dredge residual results closely matched model predicted results at locations both near to and far from pre-dredge sample locations.

⁽¹⁾ The variance component is the estimated amount of variation introduced from the given factor. In this analysis, the variation between the pre-dredge model predicted concentration and the post-dredge residual result is measured.

		
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FIGURE 3-35 Lower Fox River OU1 2005 RA Post-Dredge PCB Results Variance Components Summary		
Scale: Not To Scale		Revised December 2006
Drawn By: SGL	Checked By: TMK1	Scope: 04g007