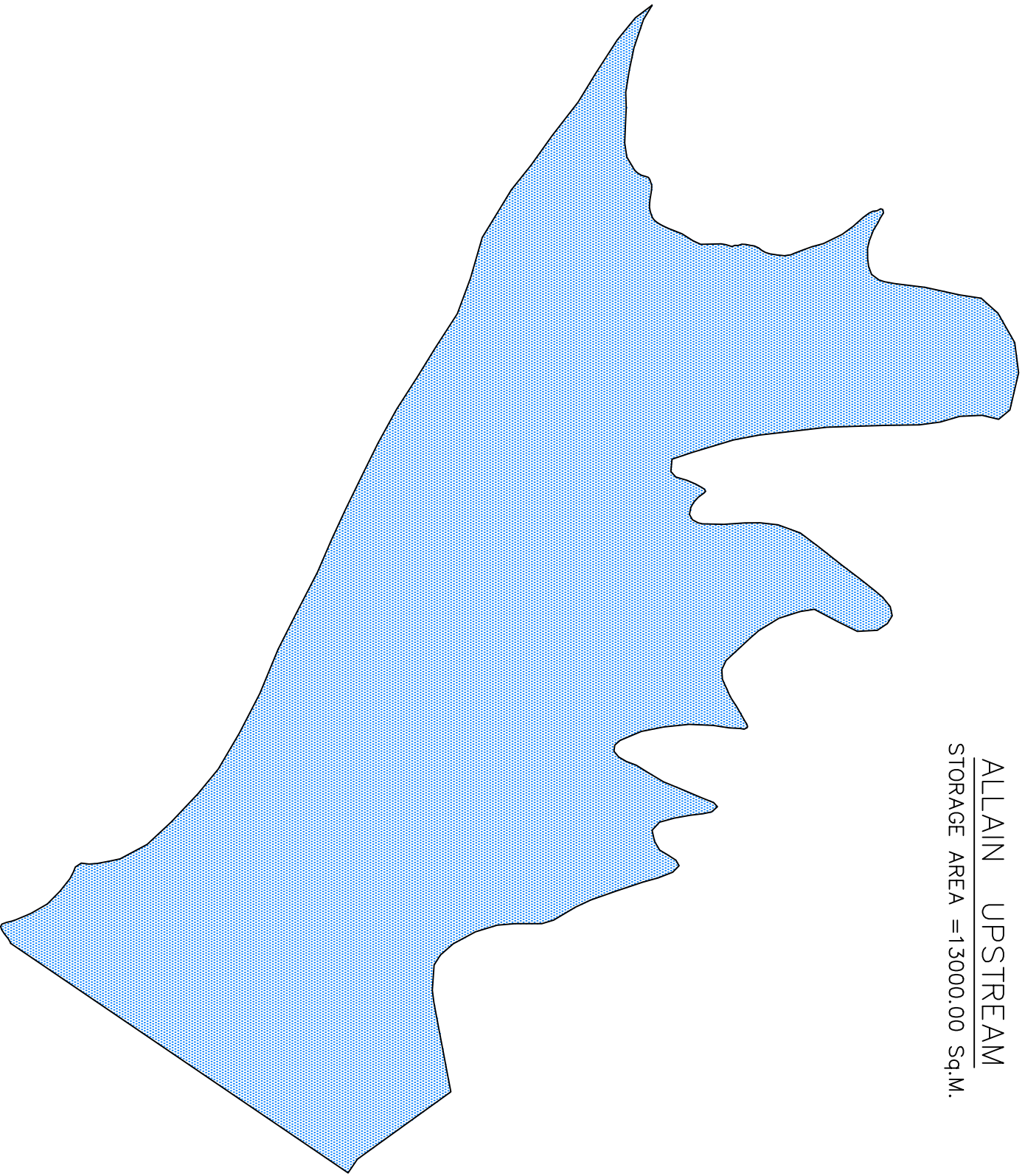
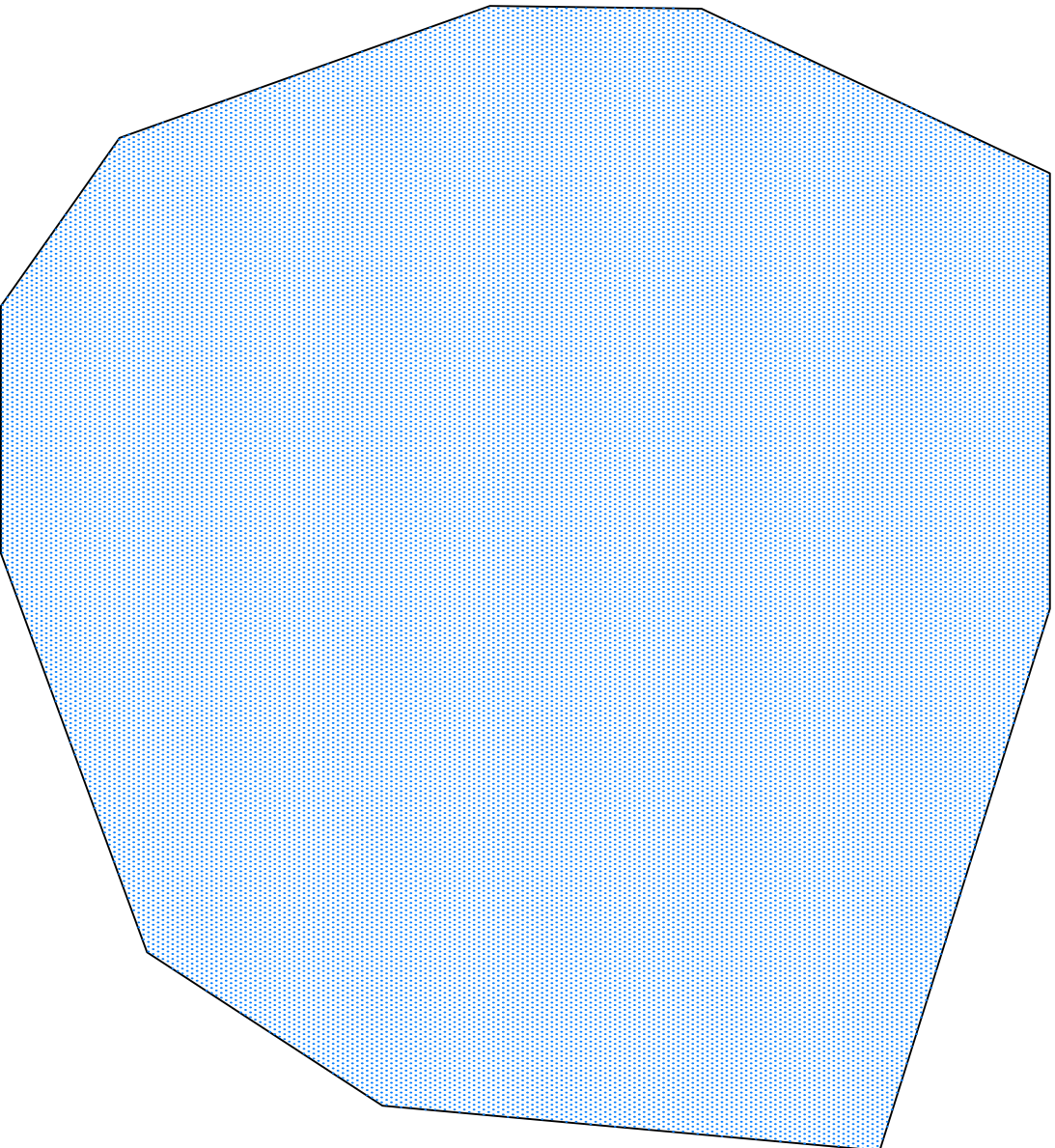


ALLAIN UPSTREAM
STORAGE AREA = 13000.00 Sq.M.



STORAGE RESERVOIR

STORAGE AREA=16500.0 SQM



$$\text{Power} = 192 \text{ MW} = 192 \times 1000 \times 1000 \text{ Watt} = 192000000 \text{ Watt}$$

STORAGE AREA:-

$$\text{Storage Area at Allain Barrage} = 13000 \text{ m}^2$$

$$\text{Storage Area at Intermediate Reservoir} = 16500 \text{ m}^2$$

$$\underline{\underline{29500 \text{ m}^2}}$$

$$\text{Power Density} = \text{Power/Storage Area} = 6508.4746 \text{ Watt/m}^2$$