

COMMENTS ON SOIL SAMPLING - SEP 22-23/67

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SAMPLE LOCATIONS = 61

SAMPLES TOTAL = 88

SOIL PRACTICE, ENTIRELY SAMPLED + ANALYZED = 1

" " , PARTIALLY " + " = 13

SAMPLES TAKEN ABOVE ASH LAYER = 2

SAMPLES TAKEN BELOW ASH + PRIMARILY IN "B" HORIZON = ~~30~~ 27

" " , NO ASH LAYER + PRIMARILY IN "B" HORIZON = 29

" " , " " + ABOVE "B" HORIZON = 1

" " , IN ASH LAYER = 4

PLOTTED 6 <sup>locations</sup> on geodetic map.

① Purely Ash layer contains low amounts of Pb or Zn.

② Only one location where there are 2 <sup>horizons</sup> layers of soils separated by an ash layer was sampled for comparison: Upper horizon assayed ≈ 20% lower in Pb and ≈ 35% higher in Zn than lower horizon.

③ Broken bedrock assayed lower in Pb & equal to or higher in Zn than the "B" horizon.