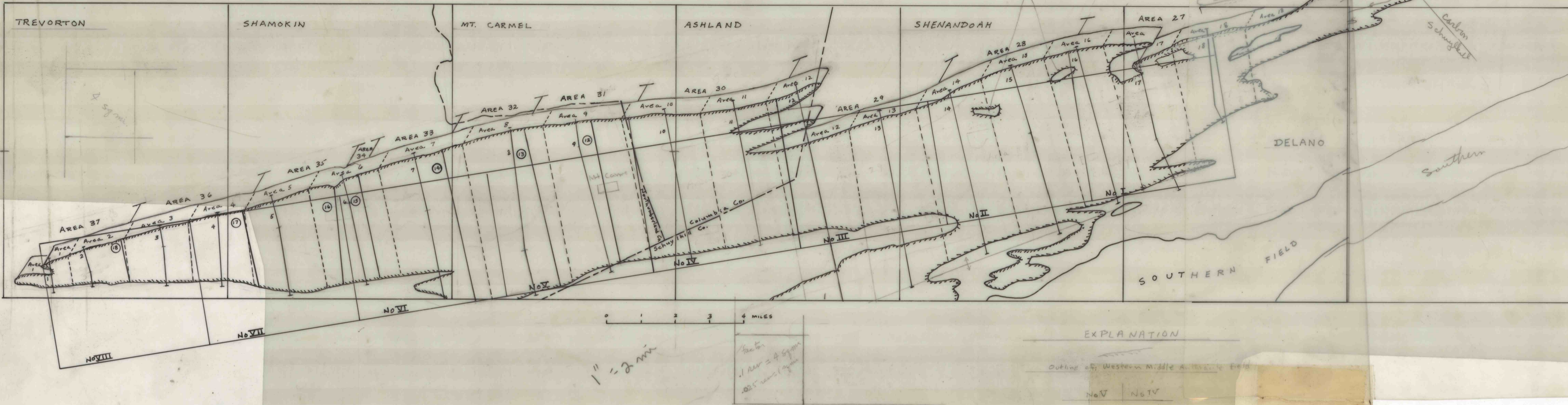


Pub. sec. *1/4*

Exclude 0.1% for this *two* area



Comparison Between USGS Estimate and Smith Estimate

	NET SHORT TONS			
	USGS	SMITH	DIFFERENCE	% greater USGS
USGS Areas 1 and 2 cover about same area as Smith AREA 37	82,070,400	71,493,285	10,577,115	14.8%
USGS Areas 3 and 4 cover about same area as Smith AREA 36	546,833,200	299,513,879	247,319,321	82.6%
USGS Areas 5, 6, and 7 cover about 10% greater area than Smith AREAS 33, 34 and 35	1,608,615,963	882,222,935	726,393,028	82.2%
USGS Areas 8 and 9 cover about 14% less area than Smith's AREAS 31 and 32	1,371,167,924	853,006,206	518,161,718	74.7%
USGS Areas 1-9 cover about same area as Smith AREAS 31-37	3,608,687,487	2,106,236,305	1,502,451,182	70.1%
USGS Areas 10 and 11 cover about same area as Smith AREA 30		759,788,728		
USGS Areas 12 and 13 cover about same area as Smith AREA 29		682,727,257		
USGS Areas 14 and 15 cover about same area as Smith AREA 28		772,813,810		
USGS Areas 16, 17, and 18 cover about 40% more area than Smith AREA 27		179,146,511		
USGS Areas 10-18 cover about same area as Smith AREAS 27-30		2,383,842,861		
Total original content of Western Middle Anthracite field		4,490,712,611		

EXPLANATION

- Outline of Western Middle Anthracite Field
- No V No IV
- Second Pennsylvania Survey Mine Sheets
- USGS Coal Resource Study Section
- Second Pennsylvania Survey section
- Area 10
- USGS Coal Resource Study computation area
- AREA 29
- Smith coal resource computation area
- ASHLAND
- 7 1/2' topographic quadrangle

24
10
39.3 x 8.6
fields 6.55 x 8.6