

3420 0035

Nye Co. 18523

R-E-P-O-R-T
on the
Northumberland Mine.

242

ITEM
36

Location:-

The Northumberland Mine is situated in the Northumberland mining district, Nye County, State of Nevada, about 65 miles in a South Easterly direction from the town of Austin, a small mining village on the Lincoln high way..

The road to the mine branches off the Lincoln high way to the south, about 10 miles east of Austin. From the highway it is good country road to within about 1 1/2 miles to the Northumberland mine. The road passes through the Potts ranch and continuing in a southerly direction until encountering the sign pointing to the Northumberland Caves. The mine is about 1 1/2 miles above the caves.

History:-

The Northumberland Mine was located many years ago by a Mr. J. Gooding and for a long time was known as the Gooding property.

About 1906 a company was formed and a number of Reno business men took over the property and developed it to its present stage. It was put on the market for sale. the price asked by them was Three hundred thousand dollars. The Tonopah Mining Co. of Nevada offered \$100,000.00 cash which was refused.

Some time after this event one of the holders of a majority interest died and due to the fall in the price of Silver work was stopped and after a few years the ground went back to the government and was then relocated by a Mr.

Lewis who died within a year and the property was inheirited by a brother one George Lewis who is now the owner.

Some very high grade ore was shipped from the croppings in the first years but since that time only development work has been done.

At the present time there is a conflict in locations on the three principals claims but Mr. Busey has an option from both parties and by complying with both the options I believe that a good and sufficient deed to the property can be obtained.

Water, Timber:-

At the cabins there are two springs that will furnish enough water for all domestic purposes and it may be that these springs can be developed to furnish enough water for mining and milling purposes. One and one half miles in a North easterly direction there is a spring that furnishes about 10 miners inches.

There is enough timber standing on the property for all domestic purposes. timber for the mine would have to be hauled in.

Camp:-

There are two or three good houses on the property, one blacksmith shop with forge, anvil and a few tools.

Veins:-

There are a number of veins on the property but only two are developed to any extent, that is the upper and lower veins on the Last Chance Claims; These veins can be traced on the surface out-crop for over 1500 feet, the upper vein has a dip of 19 degrees and the lower a dip of 23.

The upper vein has been developed very thoroughly by various tunnels on the vein. and has a width of 4 ft.

The lower vein is about 50 feet below the upper vein at the No. 4 tunnel and about 200 feet below at the No. 2 tunnel. with a width of 5 ft.

There is still another vein above what is called the upper vein but has never been prospected although some very high grade float can be noted.

Ore & Values:-

The vein filling for the most part is quartz carrying Silver gold, some lead and zinc. The values are mostly in silver and gold in about the following proportions, Silver 12 ozs. Gold .10 This is a very conservative estimate of about 100,000 tons blocked ore in the upper vein.

The lower vein I believe will prove to be the main ore producer: It is wider and the average samples ~~XXXXXX~~ shows a better grade of ore and the potential tonnage is greater. The other un-developed veins would further increase the tonnage once they were developed.

Conclusion:-

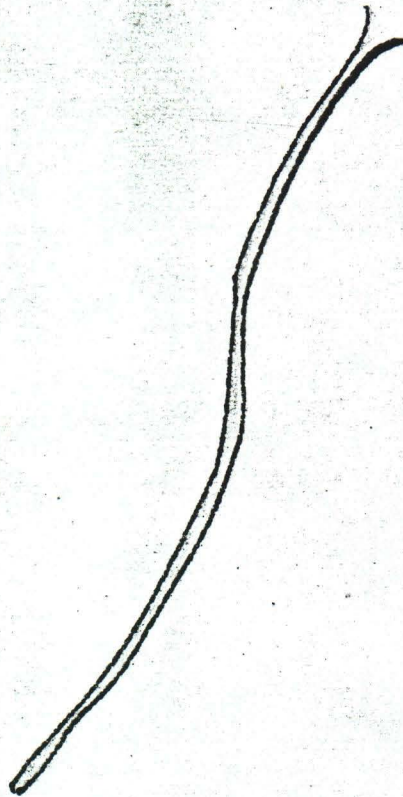
With about 2000 ft. of development work done on the upper vein of the Northumberland Mine and the average assay value as sampled and assayed by the Tonopah Mining Co. of Nevada and since then checked by various engineers all of whom speak very highly of the property and my own observations and check samples warrant me in saying that This property is either the only one or else one of the very few properties that is left in this state that has developed ore of a grade that would warrant me in saying this is a mine ready for a mill.

No 1

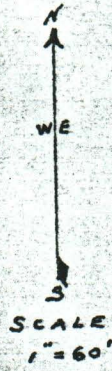


SCALE
1"=60'

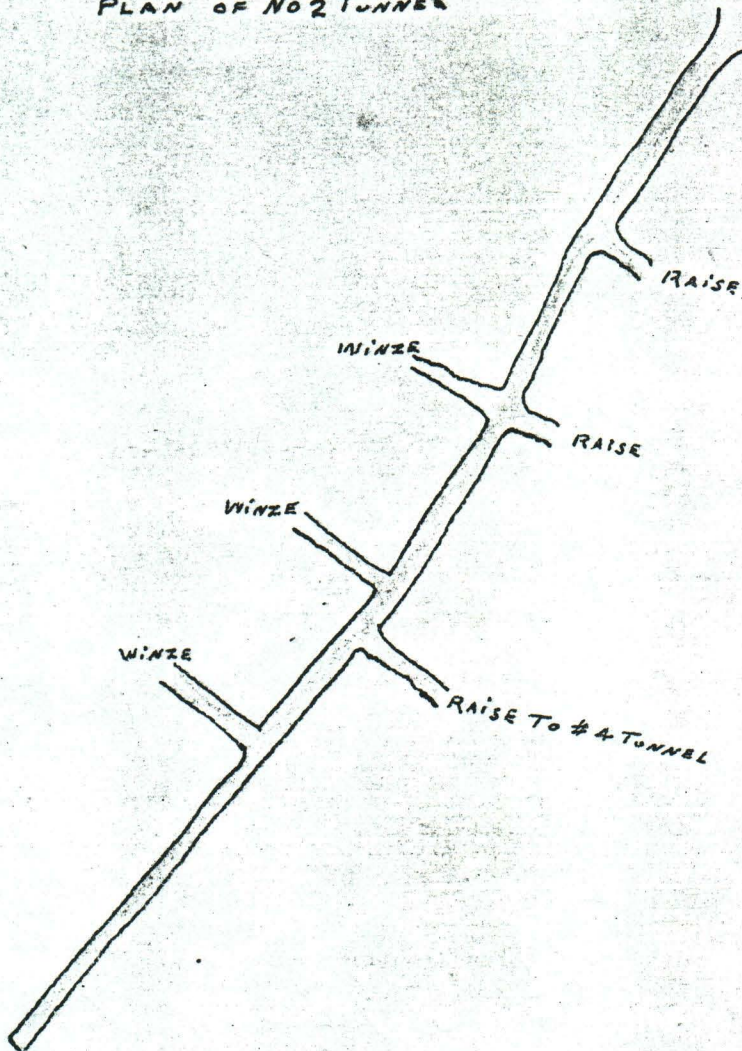
NORTHUMBERLAND MINE
LOWER TUNNEL #1



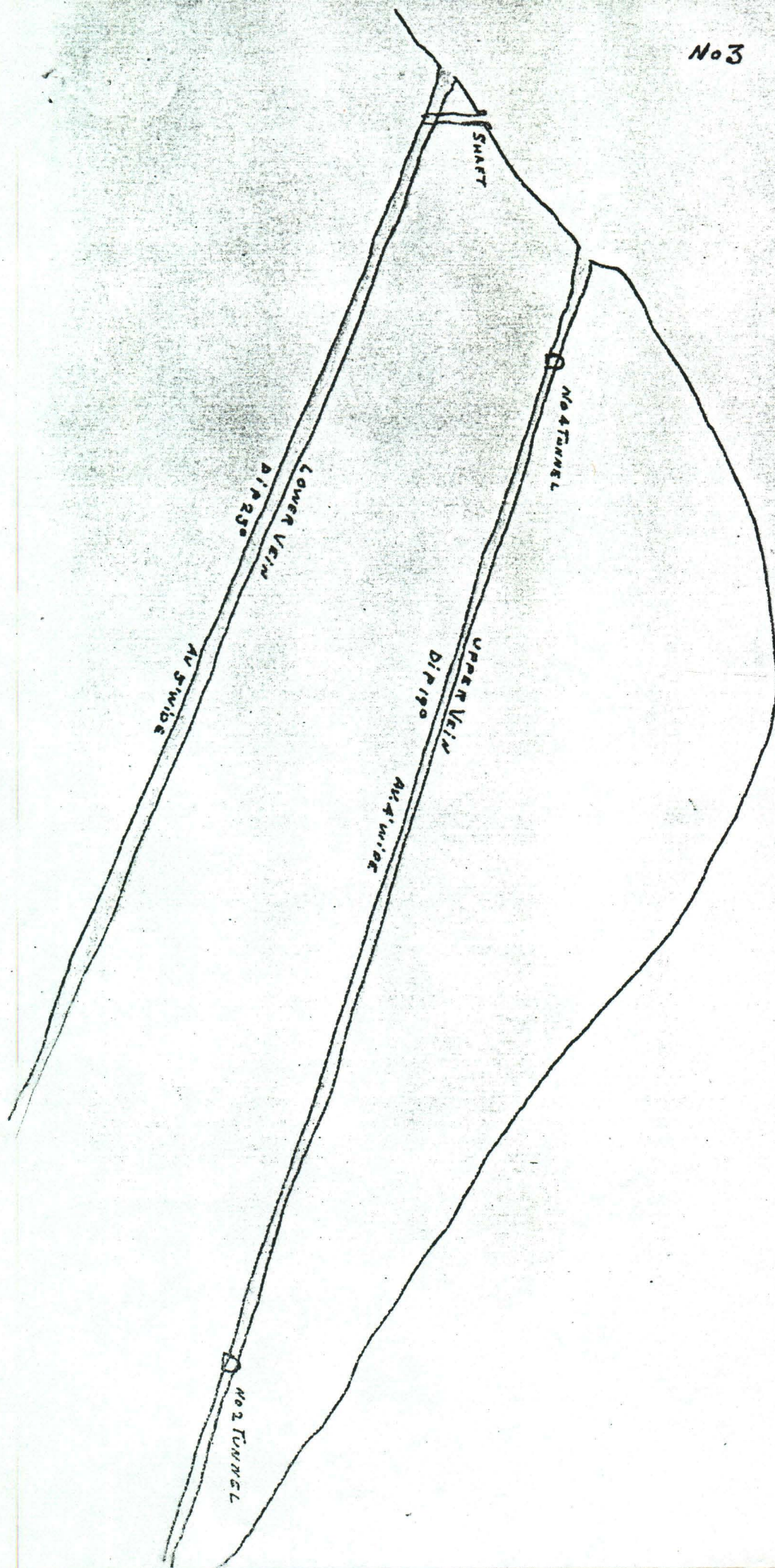
No. 2



NORTHUMBERLAND MINE
PLAN OF NO 2 TUNNEL

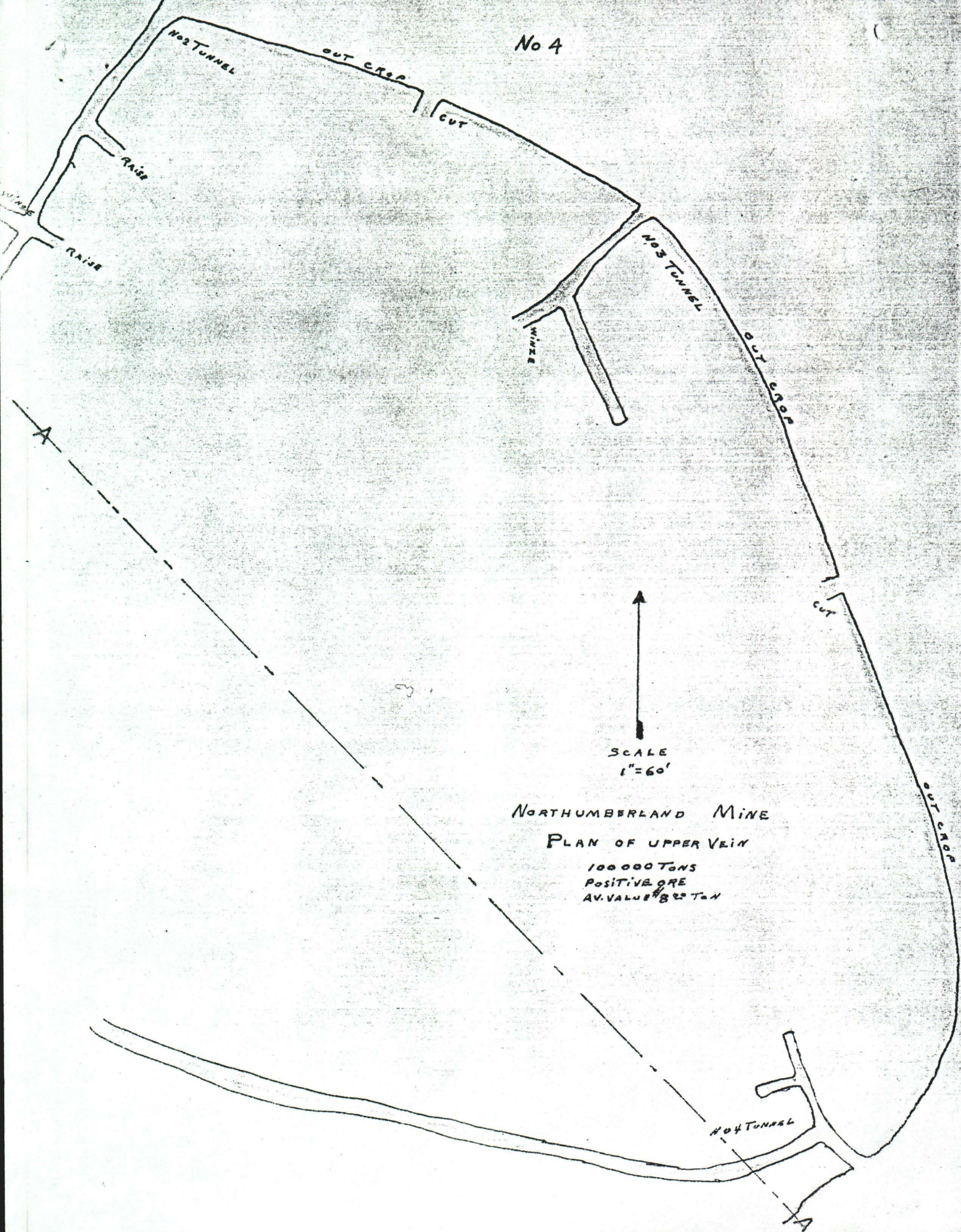


No 3

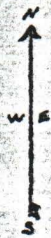


NORTH UMBERLAND MINE
CROSS SECTION THRU A-A
NOT TO SCALE

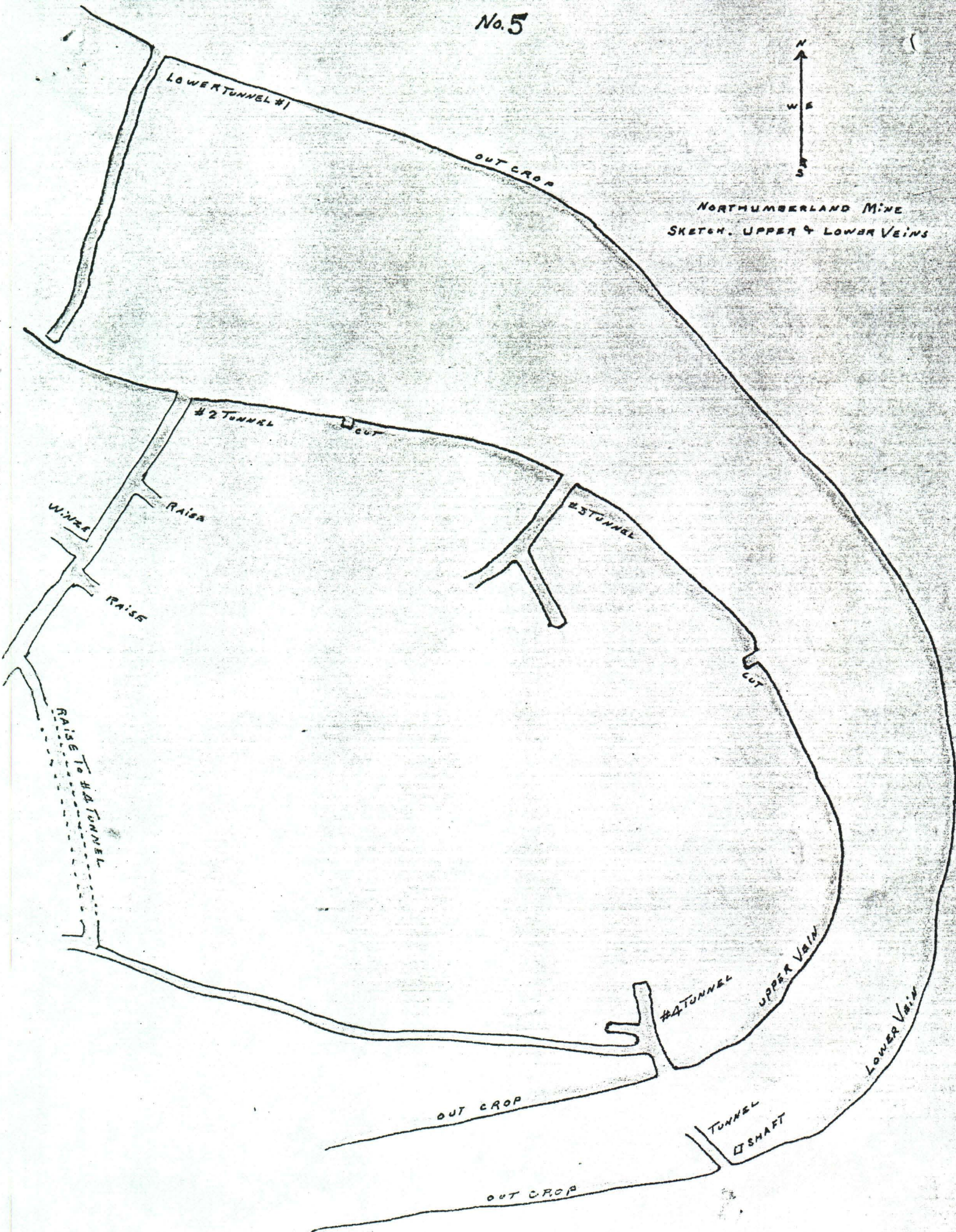
No 4



No. 5



NORTHUMBERLAND MINE
SKETCH. UPPER & LOWER VEINS



No. 6



NORTHUMBERLAND MINE
CLAIM MAP

