



EXPLANATION

- Gold-bearing quartz
- Barren (bull) quartz
- Diabase
- Aplite
- Quartz sericite schist
- Open pit

1. Bull Face shaft
2. Bull Face stope
3. Louise stope
4. McEroy shaft
5. Jones shaft
6. Callow stope (cut)
7. Pansy shaft
8. Jim Fincher shaft
9. Callow & Gayford cut (open)
10. Callow & Gayford cut No. 2 (open)
11. Burt & Fincher shaft
12. Bull Face No. 2 shaft
13. Tysinger shaft
14. Drift placers
15. New Neddie shaft
16. Fizzle shaft
17. Old Neddie shaft
18. Road shaft
19. Nigger shaft
20. Bracy shaft
21. Scotchman-Howie shaft
22. Sand shaft
23. Hard shaft
24. Yellow Dog shaft
25. Black Jack shaft
26. Leonard Lawson shaft
27. Klonsike shaft
28. Moore shaft

GEOLOGIC MAP OF THE SURFACE WORKINGS AND SECTION OF HOWIE MINE, UNION COUNTY, NORTH CAROLINA