

John E. Carlson
Marquette County Mine Inspector
806 North Second Street
Ishpeming, Michigan 49849

ANNUAL REPORT 2015

ABANDONED MINES AND PITS INSPECTED 2015

Champion Township

- | | | |
|-----------------------------------|------------------|--|
| 1. Champion Mine (shafts 5, C, X) | 5. Pascoe | 9. Bessie. |
| 2. East Champion | 6. Hortence | 10. Gertrude |
| 3. North Champion | 7. North Phoenix | 11. Meshard |
| 4. Phoenix | 8. North Hampton | 12. Champion (shafts 6, 6
1/2, 7) |

Ely Township and Ishpeming Township

- | | | |
|------------------------------|---------------|-------------------|
| 1. Ropes Gold Mine | 8. Greenwood | 15. Chase |
| 2. Grayling | 9. Section 16 | 16. Dexter/Day |
| 3. Ishpeming Gold Mine | 10. Excelsior | 17. Boston |
| 4. Peninsula Gold Mine | 11. Lloyd | 18. American |
| 5. Superior Gold Mine | 12. Morris | 19. Barnes-Hecker |
| 6. Michigan Gold Mine | 13. Blueberry | |
| 7. Non Pareil (St. Lawrence) | 14. Michigan | |

Forsyth Township

- | | |
|---------------|------------|
| 1. Princeton | 3. Austin |
| 2. Stephenson | 4. Francis |

Ishpeming City

- | | | |
|------------------|------------------|--------------|
| 1. Lake Angeline | 4. Jasper Knob | 7. Mather A |
| 2. Salisbury | 5. New York | 8. Barnum |
| 3. Hardcore | 6. East New York | 9. Cleveland |

Michigamme

1. Michigamme Mine

Negaunee City and Township

- | | | |
|--------------------|---------------------|-------------------|
| 1. Maas | 9. Lucy | 17. Rolling Mills |
| 2. Mather B | 10. Breitung | 18. Zhulkie Creek |
| 3. Athens | 11. Tracy | 19. Beaver |
| 4. Negaunee | 12. Lucky Star | 20. Davis |
| 5. Bunkerhill | 13. Prince of Wales | 21. Fire Center |
| 6. Hartford | 14. South Buffalo | 22. Holyoke Gold |
| 7. Cambria-Jackson | 15. Milwaukee | |
| 8. South Jackson | 16. Mary Charlotte | |

Republic Township

- | | | |
|---------------|--------------|-------------|
| 1. Erie | 3. Riverside | 5. Columbia |
| 2. Metropolis | 4. Republic | |

Richmond Township

- 1. Star West
- 2. Old Richmond
- 3. Primrose
- 4. Moore

- 5. Platt
- 6. Richard
- 7. Carr 1
- 8. Carr 2

- 9. Carr 3
- 10. Little Joe
- 11. New Richmond

Tilden Township

- 1. New England
- 2. Saginaw
- 3. Fitch
- 4. Goodrich
- 5. New Burt or Section 19
- 6. Winthrop

- 7. Michelle
- 8. National
- 9. Howell Hoppock
- 10. Lowthian
- 11. Section 21
- 12. Miller

- 13. Parson
- 14. Adit TS
- 15. Spencer
- 16. Albion

INSPECTIONS OF ACTIVE MINES 2015

Empire Mine

Managed by Cliffs Natural Resources

I conducted inspections March 11th, 12th, 13th, 15th, 18th, and 19th

I inspected September 21th, 22th, 24th, and 25th and also December 2nd, 3rd, 7th, and 8th

Tilden Mine

Managed by Cliffs Natural Resources

I conducted a safety inspection March 9th and 10th

I inspected again September 17th and 18th

Eagle Mine

Managed by Lundin Mining Corp.

Inspected April 9th and October 13th

RGG Land & Minerals. LTD, LP

John Elofson came to inspect all properties owned by this company. This was done in June. Mr. Elofson completed any work that had to be done on the fences.

Closing Remarks

In conclusion, I want to mention that I was very impressed by the vast improvements made at the Humboldt Mine through the efforts of both Kennecott Corp. and Lundin Mining. What was once abandoned property is now active with many employees.