

**JOHN E. CARLSON**  
**MARQUETTE COUNTY MINE INSPECTOR**  
**806 NORTH SECOND STREET**  
**ISHPEMING, MICHIGAN 49849**

---

**ANNUAL REPORT 2010**

**ABANDONED MINES AND PITS INSPECTED 2010**

**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 ½, 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    | 5.Platt   | 9.Carr 3        |
| 2.Old Richmond | 6.Richard | 10.Little Joe   |
| 3.Primrose     | 7.Carr 1  | 11.New Richmond |
| 4.Moore        | 8.Carr 2  |                 |

### **Tilden Township**

|                          |                  |            |
|--------------------------|------------------|------------|
| 1.New England            | 7.Mitchelle      | 13.Parson  |
| 2.Saginaw                | 8.National       | 14.Adit TS |
| 3.Fitch                  | 9.Howell Hoppock | 15.Spencer |
| 4.Goodrich               | 10.Lowthian      | 16.Albion  |
| 5.New Burt or Section 19 | 11.Section 21    |            |
| 6.Winthrop               | 12.Miller        |            |

### **SCHOOL SAFETY PROGRAMS 2010**

I participated in the presentation on mines with Leo LaFond on February 24<sup>th</sup> at Lakeview in Negaunee, April 16<sup>th</sup> also at Lakeview, then at Aspen Ridge in West Ishpeming on May 14<sup>th</sup> and at C. L. Phelps in Ishpeming on May 19<sup>th</sup> . We took a group of C.L. Phelps students to Jasper Knob in Ishpeming on May 20<sup>th</sup> .

### **INSPECTIONS OF ACTIVE MINES 2010**

#### **Empire Mine**

Managed by Cliffs Natural Resources

I conducted safety inspections in March with a close out meeting on March 12<sup>th</sup>

I inspected again September 16<sup>th</sup> - 24<sup>th</sup> .

#### **Tilden Mine**

Managed by Cliffs Natural Resources

I conducted safety inspections February 24<sup>th</sup> & 25<sup>th</sup> with a close out meeting on February 26<sup>th</sup>

I inspected again September 7<sup>th</sup>, 8<sup>th</sup> and 13<sup>th</sup>

### **MISCELLANEOUS WORK IN 2010**

I worked with John Elofson of RGGGS Minerals,LTD checking the fences surrounding their properties.

I arranged for a guard rail to be installed along the Mitchell Pit on County Road 476 in National Mine.

A stink hole located near the Pioneer Bluff Apartments in Ishpeming was filled .

It was reported to me that children had broken into the old dry house area at the Champion Mine and had been playing there. I asked the owner to fill it and he complied.

**RGGS LAND & MINERALS LTD., L.P**  
**2010 ACTIVE MINE INSPECTION REPORT**

**MICHIGAN MINES**

**MARQUETTE COUNTY**

Fences enclosing mines, shafts and adits listed below were inspected and repaired and are in compliance to Michigan fencing statutes.

**CHAMPION MINE AREA**

- 1 **East Mine** - A single water filled, fenced pit.
- 2 **East Mine Shaft 1** - A water filled, fenced area.
- 3 **East Mine Shaft 2** - Water filled to surface, fenced. Found 10/16/07
- 4 **Gibson Mine** - A single pit water filled to surrounding surface.

**NATIONAL MINE AREA**

- 1 **National Mine** - Water filled, fenced pit.
- 2 **National Mine No. 5** - Pit water filled to surface and fenced.
- 3 **Parson Mine** - Pit water filled to surface and fenced.
- 4 **Parsons Adit and Test Pit area** - 5 Adit openings and a test pit were sealed shut with polyurethane foam in 1997. Entire area is fenced.
- 5 **Miller ( Crusher ) Mine** - A single, water filled and fenced pit.
- 6 **Section 21 Mine** pit/caved ground area. Consists of 2 water filled, fenced pit areas.
- 7 **East Shaft** - Shaft has been filled. In 1999 Marquette Fence installed fence around the shaft area.
- 8 **West Shaft** - Shaft has been filled and fenced
- 9 **No. 1 Shaft** - Shaft has been fenced
- 10 **No. 2 Shaft** - Shaft opening was sealed shut with polyurethane foam in 1997. In 1999 dirt was excavated over foam plug. In 2002 the shaft area was fenced and signed.
- 11 **Exploration Shaft** - Shaft has been filled ( remnant of old barbed wire fence evident ) In 2002 the shaft area was fenced and signed.
- 12 **Winthrop Mine** - A single, water filled and fenced pit.
- 13 **Winthrop No. 5** - A single, water filled and fenced pit.
- 14 **Lowthian Mine** - Consists of 4 water filled and fenced pit/caved ground areas.
- 15 **New England Mine** - Consists of 4 fenced, pit/caved ground areas, two have water.
- 16 **New Burt Mine** - A single long pit partially water filled and fenced.
- 17 **Saginaw Pit** - Easterly 80 ft. of fenced pit is on RGGS property - NE-NE, 19-47-27.
- 18 **Test Pit & Adit** - A large, fenced, test pit area with an adit in the westerly end of it.
- 19 **Goodrich Mine** - A fenced, water filled pit area with an adit and a shaft area. Marquette Fence installed some new fence and repaired entire fence line in 1999.

**PALMER AREA**

- 1 **Star West Mine** - Consists of 15 pit/caved ground and shaft areas, all fenced. The southerly 750 ft. of a pit located on the northerly part of the NW-SE, 29-47-26 was fenced in 1997. The northerly part of the pit was fenced by CCI in 2002.
- 2 **Platt Mine** - Consists of 2 - shafts and a pit/caved ground area, all fenced.
- 3 **Un-identified Mine** - Shallow trench type excavation.
- 4 **Old Richmond Mine** - Consists of a fenced, large pit/caved ground area and a separate water filled, fenced shaft or adit area.
- 5 **Old Richmond Adit** - Consists of an Adit, pit/caved, fenced area.
- 6 **Wicks Mine** - Consists of two larger 10 ft. deep test pits and several smaller ones.
- 7 **Carr Mine** - Consists of 3 fenced shafts.
- 8 **Primrose Mine** - Fenced pit and trench, some shallow test pits in area.
- 9 **Moore Mine** - A long narrow steep unfenced pit with a shaft on the east end. Shaft was fenced and signed in 1997.
- 10 **Richards Mine** - A small unfenced pit connected to Moore Mine Inspected on 11/1/10 - 11/4/10. Trees were cut from fences and repairs made. Temporary repairs were made to fence around Star West Shaft and Section 21 Mine. A contractor will make permanent repairs in the spring of 2011.

RGGS mine fences located in Marquette County, MI. are in good repair and are in compliance with Michigan State Statutes.

John F. Flosen