

## Worksheet 1-C

### Timeline Activity Teacher's Key

1865 -- George Stuntz

1880 -- Peter Mitchell discovers taconite.

1882 -- The Soudan Mine opens in Tower, Minnesota.

1884 – First shipment of iron ore from Minnesota's Vermillion Range

1890s – Merritt Brothers discover the Mesabi Range.

1892 – Frank Hibbing

1904 – Cuyuna Range settled.

1910 – E.W. Davis develops the taconite process.

1912 – Mesabi Range is settled.

1912 – Vermilion Range is settled.

1913 – Dean Applebee

1944 – Increased demand for iron ore because of World War II.

1950-52 – High grade ore is depleted.

1954 – Reserve opened.

1955 – First pellet production by Mesabi Iron.

1964 – “Taconite Amendment” to Minnesota constitution pledges fair taxation of the taconite industry.

1970 – Eight taconite plants are operating.

1974 – Minnesota taconite industry expands to an annual pellet production capability of 65 million tons.

1985 – Butler Taconite, Nashwauk, closes permanently after producing 40.5 million tons over 18 years.

2001 – LTV Steel Mining in Hoyt Lakes closes.

2008 – First three quarters of 2008 see all time value and production of steel and iron ore, but one month later production drops due to the economy.

2008 – Essar Steel Minnesota breaks ground for a new direct reduced iron plant near Nashwauk.

2009 – For the first time, though short lived, no mines are operating on Minnesota's Iron Range for more than two weeks.

2010 – Mesabi Nugget commercially produces world's first high-grade iron nuggets using ITmk3 process.