

## A partial analysis gave:

|                                     |        |
|-------------------------------------|--------|
| Ferrous oxide.....                  | 13.786 |
| Ferric oxide.....                   | .772   |
| Water, hygroscopic.....             | .473   |
| Insoluble residue.....              | 66.966 |
| Metallic iron, total amount of..... | 11.263 |

Clay iron-stone  
from North-  
west Territory  
—Analyses of,  
cont.

## 8.—Belly River, at "Coal Banks."

Structure, very fine granular. Color, brownish-grey. Streak, ash-grey with a slight brownish tinge. Fracture, imperfectly conchoidal. From Belly River.

## A partial analysis gave:

|                                     |        |
|-------------------------------------|--------|
| Ferrous oxide.....                  | 41.458 |
| Ferric oxide.....                   | .328   |
| Water, hygroscopic.....             | 1.042  |
| Insoluble residue.....              | 10.294 |
| Metallic iron, total amount of..... | 32.475 |

## 9.—Belly River, about seven miles below "Coal Banks."

Structure, fine granular. Color, pale reddish-brown. Streak, brownish-grey. Fracture, irregular. Weathers, dark reddish-brown. From Belly River.

## A partial analysis gave the following results:

|                                     |        |
|-------------------------------------|--------|
| Ferrous oxide.....                  | 30.730 |
| Ferric oxide.....                   | 1.398  |
| Water, hygroscopic.....             | 1.272  |
| Insoluble residue.....              | 23.754 |
| Metallic iron, total amount of..... | 24.880 |

10.—Belly River, about seventeen miles east of the mouth of the Little Bow River. From Belly River.

Structure, compact. Color, pale brownish-yellow. Streak, light grey. Fracture, large conchoidal. Weathers, brownish-yellow.

## A partial analysis of this specimen gave:—

|                                     |        |
|-------------------------------------|--------|
| Ferrous oxide.....                  | 30.302 |
| Ferric oxide.....                   | 1.487  |
| Water, hygroscopic.....             | 1.445  |
| Insoluble residue.....              | 12.120 |
| Metallic iron, total amount of..... | 26.165 |

## 11.—Mill Creek, at coal outcrop, about four miles above the mill.

Structure, fine granular. Color, dark grey. Streak, ash-grey. From Mill Creek.