



**ILC RESOURCES
WEEPING WATER, NEBRASKA, PLANT #2
INDUSTRIAL LIME #1**

CHEMICAL ANALYSIS

| <u>Element</u> | <u>Typical*/ Guaranteed</u> |
|---|-----------------------------|
| Calcium (Ca) | 37.00% / 33.0% |
| Calcium Carbonate (CaCO₃) | 92.50% / 82.5% |
| Calcium (Ca) Min. | 33.00% |
| Calcium (Ca) Max. | 38.80% |
| Silica (SiO ₂) | .75% |
| Magnesium (Mg) | .22% |
| Iron (Fe) | .21% |
| Sulfur (S) | .13% |
| Manganese (Mn) | .025% |
| Potassium (K) | .012% |
| Sodium (Na) | .022% |
| Aluminum (Al) | .020% |
| Phosphorus (P) | .012% |

WET SIEVE ANALYSIS*

| <u>U.S. Screen</u> | <u>% Passing</u> | <u>Average Particle Size</u> | |
|--------------------|------------------|------------------------------|-----|
| 60 | 90–100% | U.S. Screen | 170 |
| 100 | 70–90% | Microns | 90 |
| 200 | 20–40% | | |
| 325 | 10–25% | | |

Bulk Density*

| | |
|----------|-----------------------|
| Unpacked | 85 lb/ft ³ |
| Packed | 96 lb/ft ³ |

* These are typical analyses and are not intended to be guarantees.