

Northern Empire Resources

Environmental Restoration Costs - Complete Removal of Kiyuk Camp
Kiyuk Project, Nunavut, Canada

| | # of People | # of days | Total Days | Cost per Day | Total Costs |
|----------------|-------------|-----------|------------|--------------|-------------|
| Wages - Winter | 6 | 10 | 60 | \$ 600 | \$ 36,000 |
| Wages - Summer | 2 | 7 | 14 | \$ 400 | \$ 5,600 |

| # of People | # of days | Total Days | Cost per Day | Total Costs |
|-------------|-----------|------------|--------------|-------------|
|-------------|-----------|------------|--------------|-------------|

| | | | | | |
|-----------------------|---|----|----|-----|-----------|
| Field Expenses - food | 8 | 17 | 74 | 200 | \$ 14,800 |
|-----------------------|---|----|----|-----|-----------|

| # of trips | cost per trip | Total Costs |
|------------|---------------|-------------|
|------------|---------------|-------------|

| | | | |
|---------------------------|---|----------|----------|
| Field Expenses - shipping | 4 | \$ 2,000 | \$ 8,000 |
|---------------------------|---|----------|----------|

| Winter Travel/Transportation: | # of Units | Cost per Unit | Total Costs |
|---|------------|---------------|-------------|
| Flights to Winnipeg | 8 | \$ 400 | \$ 3,200 |
| Flights to Thompson | 16 | \$ 500 | \$ 8,000 |
| Room & Board | 32 | \$ 250 | \$ 8,000 |
| Charter - Calm Air Charter | 10 | \$ 17,000 | \$ 170,000 |
| Charter - Otter planes (Thompson to Camp) | 2 | \$ 9,000 | \$ 18,000 |
| Charter - King Air or Metro (Winnipeg) | 2 | \$ 12,000 | \$ 24,000 |
| Summer Travel/Transportation: | | | |
| Charter - Otter planes (Thompson to Camp) | 4 | \$ 9,000 | \$ 36,000 |
| Total Travel/Transportation | | | \$ 267,200 |

| | |
|---|--------------|
| Disposal Costs in Thompson (handling and waste disposal fees) | \$ 23,000.00 |
|---|--------------|

| | |
|---------------------|------------|
| TOTAL COSTS | \$ 349,000 |
| Add 10% contingency | \$ 34,900 |

| | |
|------------------|-------------------|
| Net Costs | \$ 383,900 |
|------------------|-------------------|

| | |
|---|-------------------------------|
| Optional Activities | |
| Cat Train & Operator | 1 15 \$ 1,000.00 \$ 15,000.00 |
| Additional Contamination Removal Time - Personnel | 2 3 \$ 400.00 \$ 2,400.00 |
| Additonal Otter Flight for contaminated soil | 1 1 \$ 9,000.00 \$ 9,000.00 |
| Total including fuel cleanup | \$ 395,300.00 |