



# THERE THROUGH IT ALL YOUR DUE DILIGENCE EXPERT

RESPEC has been providing comprehensive due diligence services in the mining industry for more than 50 years. From geotechnical and safety assessments to resource estimates and comprehensive reviews of mine plans to financial transactions, we provide accurate and timely due diligence assessments with a multidisciplinary team of scientists. We can tackle projects independently or with a group of industry professionals.

Whether you are an equity firm, bank, mining company, or insurer, we can help you make the best investment decision possible!

## SERVICES:

- » Permitting
- » Geological Investigations
- » Geotechnical & Safety
- » Resource & Reserve Estimation
- » Engineering Studies
- » Financial Transactions
- » Litigation Support

## COMMODITIES:

- » Industrial Minerals
- » Precious Metals
- » Base Metals
- » Energy Metals

# 25+

completed projects in the last decade



Global Project Experience

# \$5 BILLION

RESPEC has reviewed over \$5 billion in successful financial transactions in the last 5 years.

# 20+

Engineers and Qualified Professionals

## ICONIC MORTON SALT BRAND INVIGORATES SIGNIFICANT BUYER INTEREST

RESPEC was part of a multidisciplinary Due Diligence team who reviewed the 15 sites that were part of the transaction between Morton Salt and Kissner Milling Company Ltd™. These included both conventional underground salt mines as well as solution brine evaporation facilities. A team of over 20 RESPEC engineers and geologists completed the review and conducted virtual site visits with the mine staff.

The Kissner team was the successful bidder out of a group of 5 well-known industrial chemical companies.

## PROJECT DETAILS:

**Client:** K+S Sale of Morton Salt to Kissner

**Location:** North America

**Deal Valuation:** \$3.2 Billion



## CONTACT US



**Tabetha Stirrett**  
Co-President, RESPEC Canada  
[Tabetha.Stirrett@respec.com](mailto:Tabetha.Stirrett@respec.com)



**Peter Christensen**  
Principal Consultant  
[Peter.Christensen@respec.com](mailto:Peter.Christensen@respec.com)

# PROVIDING DUE DILIGENCE SERVICES FOR PROJECTS SPANNING THE FULL MINE LIFE-CYCLE

» A MULTIDISCIPLINARY FORCE in geoscience, engineering, information systems, and technology, RESPEC offers a full range of Due Diligence services and are capable of reviewing greenfield exploration properties to operating mines. These services include:

- » Geology, Exploration, and Drilling
- » Resource and Reserve Estimation and Reporting
- » Rock and Materials Testing
- » Spatial and Laboratory Data Management
- » Mine Design, Planning, and Optimization
- » Blasting and Explosives Engineering
- » Rock and Soil Mechanics
- » Hydrogeology and Groundwater Management
- » Safety, Environmental Permitting, and Remediation
- » Instrumentation and Monitoring
- » Asset Retirement and Reclamation
- » Insitu Solution Mining, Storage, and Disposal
- » Geothermal Exploration and Development
- » Loss of Opportunity Assessments

## EXPLORATION

### FINDING AND DEFINING DEPOSITS

- » Environmental and Drill Permitting
- » Exploration Drilling Planning and Management
- » Core Logging, Database Management, and Field Services
- » NI 43-101, JORC Reporting, and SEC Rule S-K 1300
- » Hydrologic Evaluation and Modeling
- » Geomechanical Assessment

## CLOSURE & RECLAMATION

### RESTORING AND MAINTAINING

- » Mine Reclamation Planning and Engineering
- » Water Quality Management and Restoration
- » Reclamation Bonding Services
- » Tailings Dam Design, Evaluation, and Support
- » Long-Term Environmental Monitoring

## MINE DEVELOPMENT

### PLANNING AND BUILDING

- » Due-Diligence Investigations
- » Prefeasibility and Feasibility Studies and Reserve Estimation
- » Financial Modeling, Evaluations, and Risk Assessments
- » Life-of-Mine and Strategic Planning
- » Mine Plan Design and Optimization
- » Project and Construction Management

## OPERATIONS

### EXTRACTING AND OPTIMIZING

- » Operational Assessments and Optimization
- » Fleet Management
- » Mine Plan Optimization and Support
- » Drilling and Blasting Services
- » Geotechnical and Rock-Mechanics Analyses
- » Instrumentation and Monitoring
- » Mine Inflow Control and Mitigation

