

DHL MINING OVERVIEW



SERVING ALL MAJOR MARKETS WITH DIRECT CONSOLIDATIONS

Are you looking for a consistently reliable and respected logistics company to take care of your Mining sector needs? How about one which has built up decades of experience in Air, Ocean, Customs, Projects and Warehousing and Distribution?

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IN-DEPTH EXPLORATION PHASE



With all the complexities and challenges of transporting exploration and prospecting teams into the field along with their operational equipment and supplies, wouldn't it be fantastic to just hand over all the logistics and infrastructure requirements to a reliable company? Well, the good news is that you can. We at DHL Group bring our considerable experience from the mining and other applicable sectors to make your life so much simpler.

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Logistics Expertise

With decades of experience we can assist any mining organization get its Exploration and Prospecting activities off the ground successfully. People in the field need equipment, fuel, food, spare parts, clothing, shelter and productive workspaces. DHL Global Forwarding (DGF) can help you by providing considerable stores logistics and management experience. We also ensure that your people are kept running productively by establishing a Camp & Supply Base with either temporary or permanent secure storage on-site.



Guaranteed Uplift

If you have an exploration license, maximizing your time in the field is essential as, let's face it, your team and their materials need to be in the field operating productively from day one. As the world's largest air and ocean forwarder, DHL DGF can ensure immediate uplift of your cargo.

AOG Services

The industry is not infallible and things can go wrong such as equipment failure. Using our experience in the Aerospace sector, we are able to transport goods and spare parts quickly utilizing our Aircraft on Ground Network that is faster than Express Courier services. This means that more time in the field can be used effectively to obtain faster results for our customers.

Sample Handling

While samples from your exploration site can, in many cases, be analyzed in the field, DHL can ensure that more complex ones are transported quickly, safely and cost-effectively to your laboratory.

Equipment Lease

With our global contacts, we are able to source reliable and effective suppliers. If you need equipment in the field, why not simplify your operations by using us to lease equipment on your behalf?



With the increase in regional natural resources interest, mining logistics have been a key focus of DHL Global Forwarding (DGF) for a number of years, and we have built up strong relationships with Mining Houses, Consultants, EPC/EPCM's, OEM & other Suppliers. We at DHL DGF offer value propositions which are common to all six phases of mining activity – Exploration, Feasibility Study, Construction, Commissioning, Operation & Decommissioning.

Health, Safety, Security & Environment

As major foci of the DHL Group, we know how important you value these systems and that's why we train our staff extensively with annual refresher courses to ensure they start in the right frame of mind. Through our internal First Choice methodology, our practices are reviewed and our ISO 9001 procedures updated and verified.

Foreign Corrupt Practices Act (FCPA)

Each of our staff working on the Mining Sector receives annual refresher training which includes its implications and any penalties if the act is breached in the course of their work.

Go Green

The DHL Group has made clear commitments to reduce our own Carbon Footprint by 30% by 2020, with an interim stage of a 10% reduction by the end of 2012. In turn, we are working actively with many customers and can produce an Optimisation plan which evaluates your needs and the carbon reductions you want to make.

Value Added Customs Brokerage

Brokerage is one of the unsung heroes of logistics, but we think it is of primary importance, especially for Mining Projects. We will provide you with a comprehensive understanding of the exemptions and discounts offered by Global, Regional and Bilateral Trade agreements which will help you significantly reduce costs and simplify your management.

Capabilities

Logistics companies need to be able to handle the flow of cargo and information and, fortunately, we have a suite of tools that can be used to link to any major system such as SAP or Oracle. These provide proactive reporting and tracking, RFID technology and remote monitoring of oceanfreight containers.

Partnerships

The mining industry has provided healthcare and educational facilities, utilities and infrastructure to many communities. Likewise, we invest significantly in CSR and welcome the opportunity to examine initiating and partnering projects with the sector's mining partners.

FEASIBILITY STUDY PHASE



There are very few companies that can afford to construct and commission a mine without the assistance of outside investment, and that's why a feasibility study is one of the single most important aspects of a mine's lifespan. DHL can help you conduct studies through from inception to implementation.

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TECHNICAL EXPERTISE

DHL has gained invaluable expertise over the years in moving cargo to remote “greenfield” sites. Surveying routes, working out infrastructure and camp locations are things which are second nature to us.

1. Surveying

Every element of cargo that we’ve moved requires extensive surveying, not just from a topological perspective but also from vehicle mechanics and modes of transport needed to move your cargo.

2. Infrastructure

If you’re moving cargo, you need somewhere to move it to and a means of getting it there. Whatever infrastructure is necessary for your mine, you can rely on DHL being able to price it and organize it cleanly, effectively and on schedule.

3. Camp

DHL will ensure that your people are well fueled to work productively, by establishing a camp & supply base with either temporary or permanent secure storage on-site.



SUB-CONTRACTOR QUALITY

Due to our extensive presence in every country and our wide range of contacts, DHL can offer quality, reliable and effective equipment sub-contractors.

DETAILED ANALYSIS OF LOGISTICS ISSUES

A key cost component of any mining feasibility study is the logistics cost of constructing, commissioning, running and de-commissioning the mine. By using DHL, you will have access to thousands of highly skilled and knowledgeable transport experts and analysts who can help you produce more accurate costings and profit and loss analyses.

CONSTRUCTION PHASE



Once a mining project has been given the green light from a financial and operational perspective, the construction process begins. We at DHL have been at the forefront of construction phase involvement on most global continents, and have vast experience in ensuring that logistical requirements are met for your mine field, power generation facility, tailings dam, miner's camp, offices or even your warehouse.

Our strong customs experience also means that any financial or legal aspects relating to the temporary importation of equipment and machinery can be dealt with simply and with minimum hassle to your business.

We can provide a detailed timeline logistics plan that is ready to be put in place as soon as the funding is available.

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Right from the word "Go", all aspects of the construction phase are coordinated and driven by the single aim of completing construction fully either on time or ahead of schedule and within your budget.



Equipment Logistics

No matter how big or complex the equipment you need for construction or for mine operations; with DHL by your side you have a company who has moved cargo of every size to every corner of the world.

Construction Materials

In very few remote projects a ready source of construction materials needs to be brought in safely and securely by a reliable and cost effective means. With our experience in the mining industry, we understand the finer details. Once again, DHL has you covered.

Infrastructure

When you're building a large mine you are effectively constructing a small to medium sized town, which will house thousands of people for several years if not decades. The infrastructure aspect of the mine is extremely important and here's how DHL can help you get this right:



Road/Rail

If you're moving cargo, you need somewhere to move it to and a means of getting it there. Whatever infrastructure is necessary as part of your mine construction phase you can rely on DHL being able to price it and organize it cleanly, effectively and on schedule.

Camp

If you need a temporary construction camp whilst the new mine is constructed or an expansion of your exploration camp, you can count on DHL to understand the logistical requirements.

Energy/Utilities

DHL has the experience in setting up reliable fossil fuelled or hydroelectric power sources, clean water and communications in the remotest of areas.

Warehouse & Office

With access to DHL Supply Chain personnel, you have one of the world's best warehouse design organizations. Whether it is the building itself, goods flow, processes, IT set up, working spaces, cages or even RFID installations, we ensure that it's all at your fingertips.

Laydowns

With our DHL Industrial Projects team, you have a group of people who have years of experience in ensuring that when we set up a Laydown, it is right for the customers needs. We design them to meet the requirements of the project in terms of access, security and durability.

COMMISSIONING PHASE



The commissioning of a mine's plant requires great choreography, fluidity and direction. Parts, equipment, testing gear, machines and engineers need to be brought in to the mine in a way that doesn't cause logjams and delays. We at DHL are masters at bringing real value and planning ability to the table to ensure that your commissioning phase is a time-effective process.

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Equipment/Machinery

Logistics isn't just about the method of shipping something from A to B. We at DHL also understand where to secure equipment such as cranes, lifting gear and other high quality and cost-effective support materials.

Logistics

If you employed DHL at the Feasibility Study stage, you will already have a logistics plan in place. As soon as the green light is given, all aspects of the commissioning phase are coordinated and driven on time or ahead of schedule and, just as importantly, within budget.

Control Tower

Moving data is every bit as important as moving cargo, especially with the complexity of coordinating engineers and mechanics from all corners of the globe. We at DHL can establish a control tower in your time zone which will ensure that you are kept informed at all times of the Commissioning Phase logistics.

Implants

With half a million employees in the DP-DHL Group, we know a thing or two about ensuring the right people are in the right place at the right time. Let DHL take some of the load off your plate and utilize our Implant services. You employ DHL personnel temporarily on-site until your staffing needs can be sorted out effectively. Implants are transactional in cost and we use only experienced members of our team on-site.



DECOMMISSIONING PHASE



In today's world where the effects of some industries on the environment is a cause of concern, once cannot simply walk away from a mine once operations have come to an end. Restoration work needs to be carefully managed and to bring in necessary resources, machines and equipment requires solid and reliable logistics planning. This is where DHL can provide effective, comprehensive and viable strategies to ensure that you minimize your time and investment during the decommissioning phase.

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Equipment/Machinery Logistics

Just because the operations in your mine have been completed doesn't mean that the machinery and equipment are at the end of their shelf life. With commodity prices rising, there is always a demand for equipment at other mining projects.

Working with DHL means that you'll have a logistics partner who understands your needs, and we can arrange for temporary storage and even facilities for restoration and refurbishment. We can design and execute supply chains for establishing regional Laydowns where equipment can be brought, evaluated, repaired and sold.



Duties & Tax Management

We have a comprehensive understanding of the exemptions and discounts offered by Global, Regional and Bilateral Trade agreements in place, and can assist you in selling the mine equipment.

Restoration Management

Once the plant, equipment and structures have been dismantled, the land itself needs to be restored to its former condition. This process involves specialists in water management and environmental scientists who will repair any land or water contamination. DHL has many partnerships with organizations around the world and can bring you peace of mind that this logistical element will go as flawlessly and fluidly as possible.

Control Tower

Moving data is every bit as important as moving cargo, especially with the complexity of decommissioning the plant, equipment and machinery and moving it in a defined sequence. This is where DHL can step in and establish a control tower in your time zone which will ensure that you are kept informed of what is happening at all times.

Implants

At DP DHL we understand that budgets are not as flexible as we would all like at times, and that sometimes you need people on the ground to assist you as well as freeing them up on new projects happening in other parts of the world.

With DHL on board, we can offer you our Implant services where DHL personnel are temporarily employed by you on site until your staffing can be sorted out effectively. Implants are transactional in cost and we use only experienced members of our team on site.