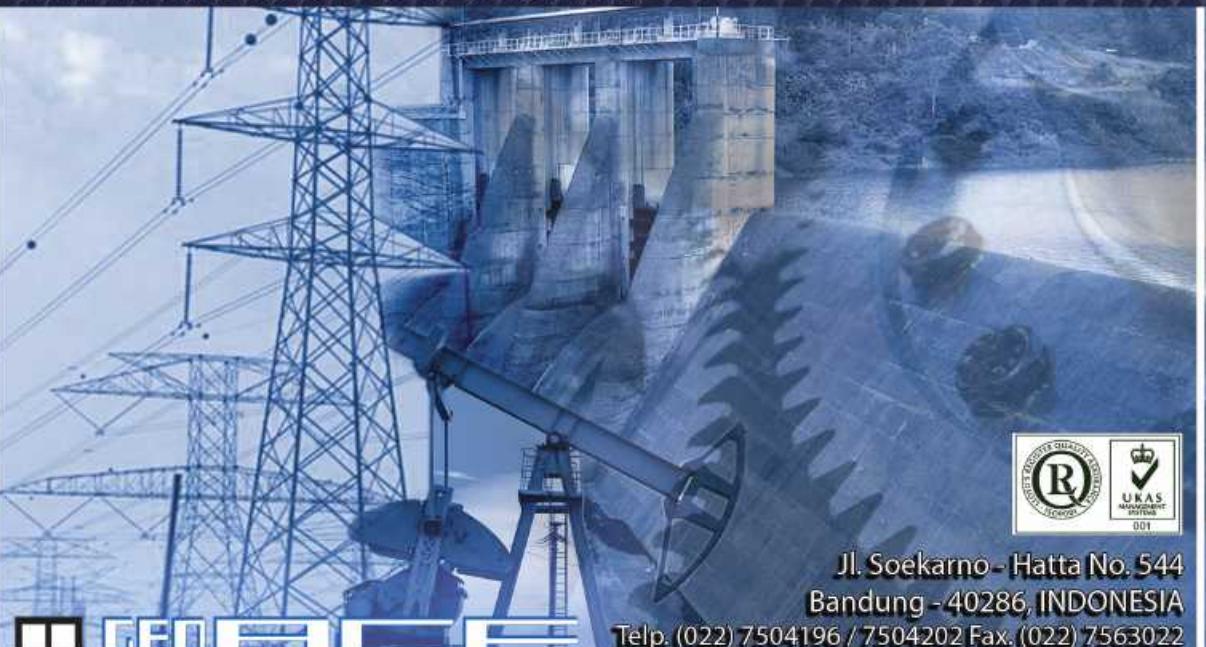


company profile

WE
GIVE
TRUSTWORTHY
ANSWERS



ENGINEERING SERVICE DESIGN CONSULTANTS



GEOACE
ENGINEERING SERVICE DESIGN CONSULTANTS

Jl. Soekarno - Hatta No. 544
Bandung - 40286, INDONESIA
Telp. (022) 7504196 / 7504202 Fax. (022) 7563022
Email : elboens@geoace.co.id





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PREFACE



Consultant services always move dynamically following the progress of science and technology.

Geo ACE always make effort to facing the challenge with full dedication and responsibility.

As a professional and experienced company, we put forward honesty and reliability in collecting data, analysis and engineering problems.

The purpose of this brochure is to explain briefly the scope of services, organization and facilities had by **PT. Geo ACE** as to support your consideration to determine the partner in solving your engineering problems.

Thanks for your trust to choose us as your partner and we will make the experiences as spirit to increase our dedication, responsibility, commitment and professionalism.

President Director



KATA PENGANTAR



Pekerjaan konsultan selalu bergerak dinamis mengikuti kemajuan ilmu pengetahuan dan teknologi.

Geo ACE berusaha untuk menyongsong tantangan tersebut dengan penuh dedikasi dan tanggung jawab.

Sebagai perusahaan professional dan berpengalaman, kami mengedepankan kejuruan dan kehandalan dalam pengambilan data, analisis dan perekayasaan.

Buku ini dimaksudkan untuk menjelaskan secara singkat mengenai lingkup layanan, organisasi dan fasilitas-fasilitas yang dimiliki oleh **PT.Geo ACE** sebagai gambaran untuk pertimbangan anda menentukan partner dalam pemecahan masalah perekayasaan anda.

Kami mengucapkan terima kasih atas kepercayaan anda memilih kami sebagai rekan kerja, dan pengalaman tersebut akan kami jadikan sebagai bekal untuk meningkatkan dedikasi, tanggung jawab, komitmen dan profesionalitas kami.

President Director



COMPANY BACKGROUND



In the early decade 70's field of engineering consultant start to be required and to anticipate that thing hence **CV. ACE** established on **July 23rd 1971**. ACE short for "*Associated Consultants and Engineers*". Five years afterward the field of engineering consultants expand rapidly and more complex so that requires more reliable management. On the basis of the requirement hence on **July 23rd 1976**, **CV. ACE** status improved become **PT. Geo ACE**.

PT. Geo ACE expands significantly in decade 80's and start to compete very tight in era 90's. Political and Economic crisis which knock over Indonesia in the middle of the 90's causing a lot of company of engineering consultant in Indonesia experience of collapse. The mentioned have an effect on **PT. Geo ACE** performance to.

The crisis for a long time cause **PT. Geo ACE** management have to change its business strategy by more effectiveness performance of work permanent staff and form reliable groups to support the operation of **PT. Geo ACE**. This Strategy can maintain existence of **PT. Geo ACE** and even push to be more going forward. Supported by reliable and professional staffs, scope of work of **PT. Geo ACE** in this time covers Geological and Geo Technical Survey, Topographic Survey, Civil Design and Planning, Environmental Impact Assessment, and Geoscience and Mapping.

To support **PT. Geo ACE** performance in field, we equipped by field equipment and complete soil mechanics laboratory equipment owned by the firm so that we can finish every work quickly, precisely and satisfied with tight quality control.



Head Office of PT. Geo ACE
Jl. Soekarno Hatta 544 Bandung



LATAR BELAKANG PERUSAHAAN



Pada awal tahun 70-an bidang konsultan teknik mulai berkembang, untuk mengantisipasi hal tersebut maka pada tanggal **23 Juli 1971** didirikan perusahaan **CV.ACE** yang merupakan singkatan dari *"Associated Consultants and Engineers"*.

Lima tahun kemudian bidang ini berkembang dengan sangat cepat dan semakin kompleks sehingga membutuhkan manajemen yang lebih handal. Atas dasar kebutuhan tersebut maka pada tanggal **23 Juli 1976** status **CV. ACE** ditingkatkan menjadi **PT. Geo ACE**.

PT.Geo ACE berkembang dengan mantap pada dasawarsa 80-an dan mulai bersaing dengan ketat pada era 90-an. Krisis ekonomi dan politik yang melanda Indonesia pada pertengahan tahun 90-an menyebabkan banyak sekali perusahaan konsultan di Indonesia mengalami kegoyahan. Hal tersebut berpengaruh pula pada performa **PT. Geo ACE**.

Krisis yang berkepanjangan menyebabkan manajemen **PT. Geo ACE** harus merubah strategi bisnisnya dengan lebih mengefektifkan kinerja para tenaga tetapnya dan membentuk kelompok-kelompok kerja yang handal untuk mendukung beroperasinya **PT. Geo ACE**. Strategi ini mampu mempertahankan keberadaan **PT. Geo ACE** dan bahkan mendorong untuk lebih maju.

Didukung oleh tenaga-tenaga yang handal dan professional, lingkup pekerjaan **PT. Geo ACE** saat ini mencakup Survey Geologi dan Geoteknik, Survey Geofisika, Topografi, Perencanaan Sipil, Teknik Lingkungan dan Penyehatan, Survey Mineral dan Bahan Tambang.

Untuk lebih menunjang performa **PT. Geo ACE** di lapangan, kamipun dilengkapi oleh peralatan-peralatan lapangan dan laboratorium mekanika tanah yang merupakan milik perusahaan sendiri sehingga dapat menyelesaikan setiap pekerjaan dengan cepat, tepat dan memuaskan dengan kendali mutu yang ketat.



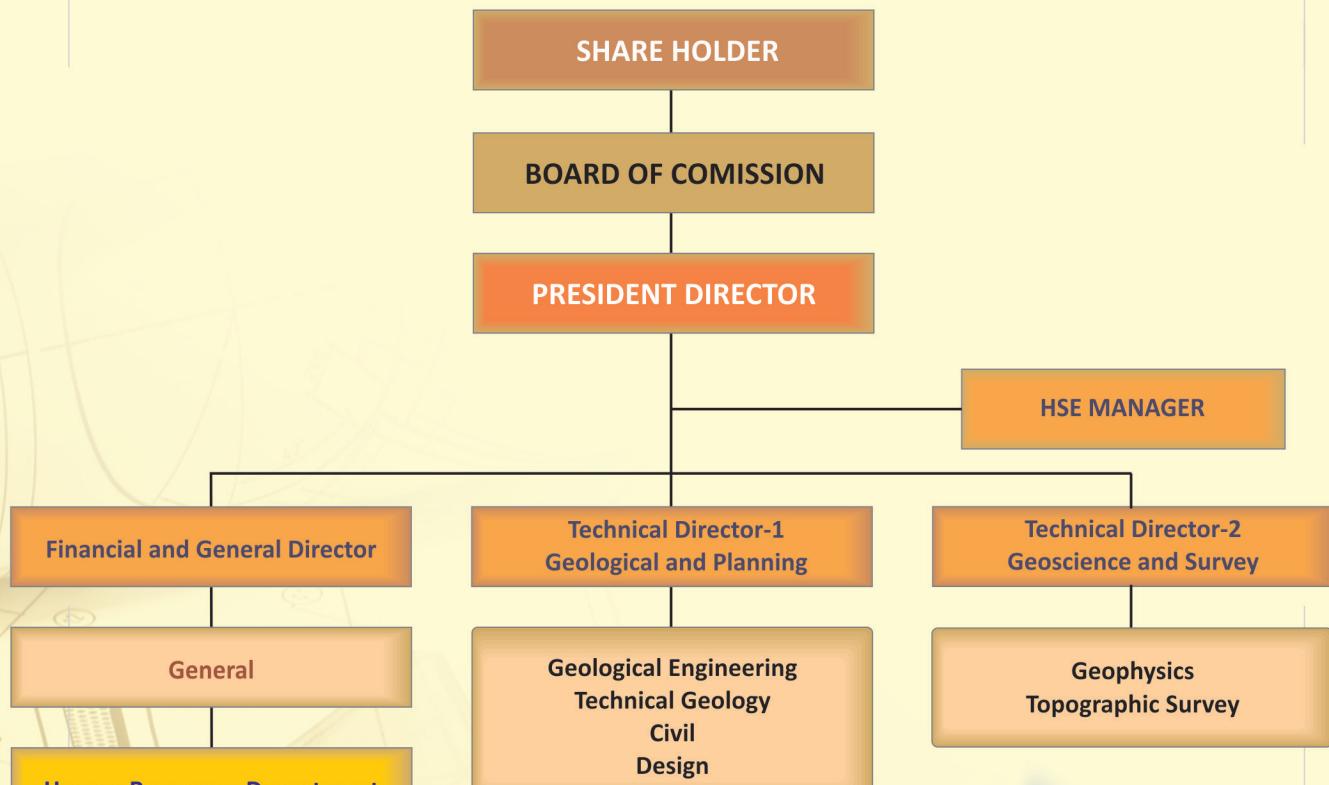
Head Office of PT. Geo ACE
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STRUKTUR OGGRANISASI



GEO RICE
ENGINEERING SERVICE DESIGN CONSULTANTS

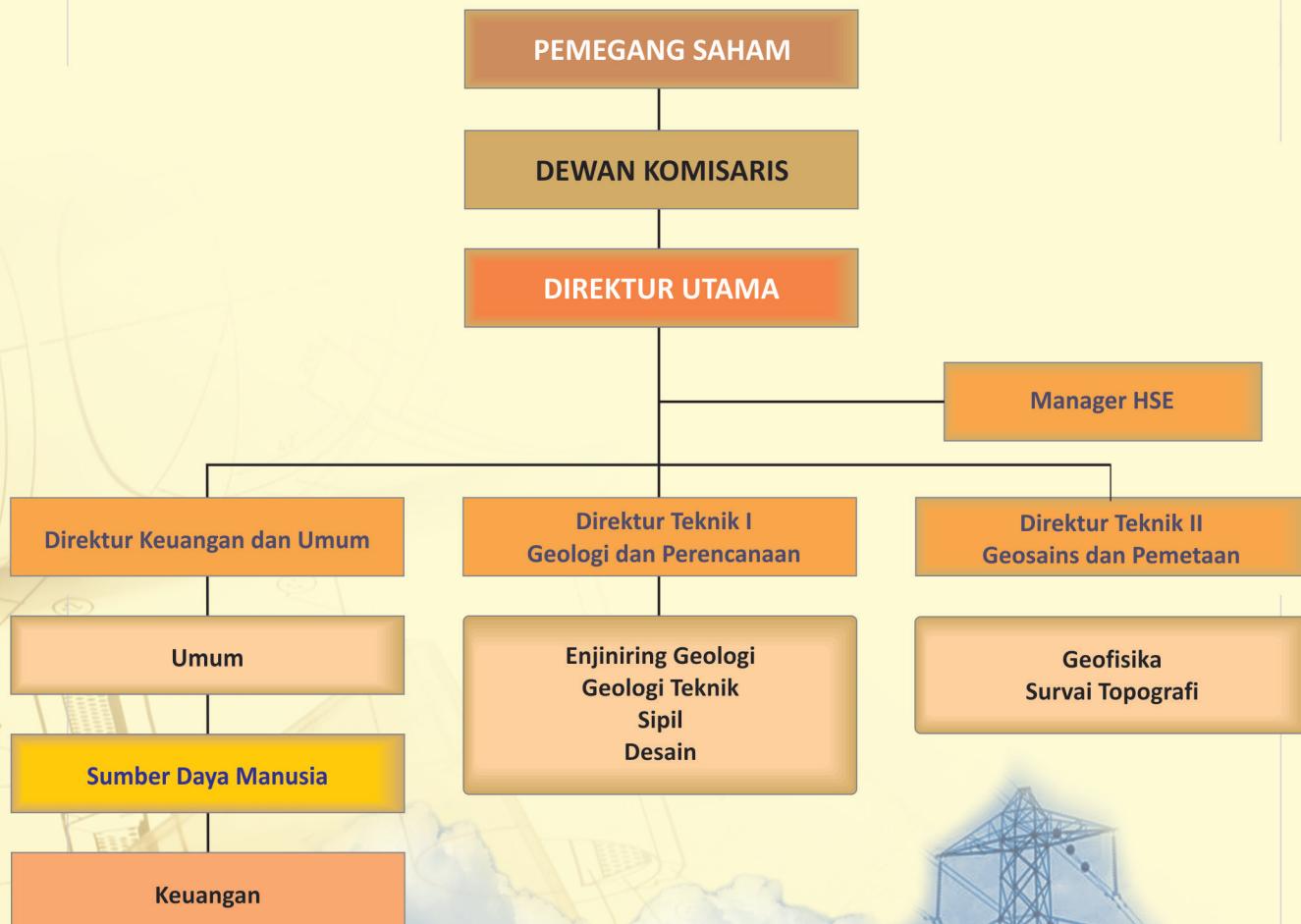




STRUKTUR ORGANISASI



GEO RICE
ENGINEERING SERVICE DESIGN CONSULTANTS





SCOPE OF SERVICE



GEO ACE
ENGINEERING SERVICE DESIGN CONSULTANTS

Quality is keyword which always we keep in finishing every work of us. Geo ACE always makes all effort to satisfy our clients with high quality of work results. Wide and complex of scope of work which can we do to prove that quality is everything for us. The works which usually we do is covering:

Reconnaissance Survey
Preliminary field investigation and data collection, assessment of development possibilities, identification of project, programming of further investigation / survey, preparation for project appraisal

Study and Planning
Review of data and report, study on potentialities of development, socio-economic study, pre-feasibility study, feasibility study

Survey and Investigation
Hydrological survey, hydro meteorological survey, geological survey, hydrographical survey, material survey, transportation traffic survey, socio economic survey, environmental survey, soil investigation, soil laboratory test and chemical analysis

Geoscience Study
Not only involved in Survey Investigation and Design of Dam, GeoACE also provides Geoscience and mapping for energy study as one of scope of services

Supervision and Construction Management
Assistance in tender evaluation, fabrication supervision, construction supervision, project management, engineering advice and inspection service

Engineering Design
Feasibility study, Preliminary Designs, Review of existing design, detailed engineering design, cost estimate, preparation of pre-qualification, preparation of tender document and technical specification



CAKUPAN PELAYANAN



GEO ACE
ENGINEERING SERVICE DESIGN CONSULTANTS

Kualitas adalah kata kunci yang selalu kami pegang dalam menyelesaikan setiap pekerjaan kami. **Geo ACE** selalu berusaha memuaskan klien dengan hasil pekerjaan yang berkualitas tinggi. Luas dan kompleksnya cakupan pekerjaan yang dapat kami kerjakan membuktikan bahwa kualitas adalah segalanya bagi kami. Pekerjaan-pekerjaan yang biasa kami kerjakan meliputi :

Pekerjaan Penelitian

Penelitian pendahuluan dan pengumpulan data, analisa kemungkinan pelaksanaan suatu pembangunan, identifikasi proyek, penyusunan program untuk penyelidikan/survei lanjutan, persiapan evaluasi proyek.

Studi dan Perencanaan

Tinjauan data dan laporan-laporan, studi potensi pembangunan, studi sosio-ekonomi, pra-studi kelayakan, studi kelayakan

Pengawasan dan Manajemen Kontruksi

Membantu dalam evaluasi tender, supervisi pabrik, pengawasan pembangunan, manajemen proyek, saran teknis dan jasa inspeksi

Studi Geosains

Tidak hanya terlibat Survei Investigasi dan Desain Dam, GeoACE juga menyediakan Geosains dan pemetaan untuk studi energi sebagai salah satu cakupan pelayanan

Perancangan Teknik

Tinjauan rancangan yang ada, perencanaan rinci teknik, perhitungan biaya, persiapan pra-kualifikasi, penyusunan dokumen untuk tender dan spesifikasi teknik

Survei dan Investigasi

Survei topografi, pemetaan bumi dan fotogrametri, foto udara, survei hidrologi, survei hidro-meteorologi, penyelidikan geologi penelitian hidrografi, penyelidikan geofisik, penelitian material, survei transportasi dan lalu-lintas penelitian sosio-ekonomi, survei lingkungan uji laboratorium tanah dan analisa kimia



RECONAISANCE SURVEY



The work which usually we do is covering : Preliminary field investigation and data collection, Assessment of development possibilities, Identification of Project, Programming of further investigation / survey, Preparation of project appraisal.



Core Drilling In The Water



SURVEY AND INVESTIGATION



Offshore drilling activity



Drilling for Piezometer and inclinometer Installation



Geo ACE Soil Mechanic Laboratory

Geological Investigation, Engineering Geology, Drilling and soil & rock mechanic laboratory tests is one of the area of service offered by Geo ACE. The others work such as survey of mineral resources, adit & in-situ rock mechanic tests, reserve estimation, quarry mining design geophysics survey, photogrammetric survey and terrestrial survey are also part of our service.

To support the works, beside experienced and dedicated personnel we also supported by complete field equipments such as geological investigation equipment, drilling equipment, photogrammetric and terrestrial equipments.

Soil and rock laboratory is set up in Bandung to make it easier in supporting the investigation and giving accurate result by processing both field and laboratory data using sophisticated computer software.



Drilling work activity at
Upper Ciaokan Pumped Storage HEPP





PEKERJAAN PENELITIAN



Pekerjaan yang biasa kami lakukan meliputi:

Penelitian Pendahuluan dan Pengumpulan Data, Analisa kemungkinan pelaksanaan suatu Pembangunan, Identifikasi proyek, Penyusunan program untuk penyelidikan/survei lanjutan, persiapan evaluasi proyek.



Core Drilling In The Water



SURVEI DAN INVESTIGASI



Offshore drilling activity



Drilling for Piezometer and inclinometer Installation



Geo ACE Soil Mechanic Laboratory

Penyelidikan Geologi, Geologi Teknik, Pemboran dan Uji Laboratorium untuk mekanika tanah dan batuan merupakan salah satu bidang jasa yang ditawarkan oleh Geo ACE. Pekerjaan-pekerjaan lain seperti penyelidikan untuk sumberdaya mineral, uji adit, penghitungan cadangan, perencanaan penambangan, survei geofisika, survei fotogrametri dan pemetaan bumi adalah juga merupakan bagian dari bidang pekerjaan yang sering kami lakukan.

Untuk menunjang pekerjaan-pekerjaan tersebut, selain didukung oleh personel-personel yang berpengalaman dan berdedikasi tinggi, kami juga didukung oleh peralatan lapangan yang lengkap seperti peralatan penyelidikan geologi/geologi teknik, geofisika, peralatan pemboran, pemetaan fotogrametri dan pemetaan teristris.

Laboratorium mekanika tanah dan batuan kami dirikan di Bandung untuk memudahkan dalam upayanya mendukung pekerjaan penyelidikan dan memberikan hasil yang akurat dengan mengolah semua data, baik data lapangan maupun data laboratorium dengan menggunakan komputer.



Drilling work activity at
Upper Cisokan Pumped Storage HEPP



STUDY AND PLANNING



Drilling works on remote and difficult terrain

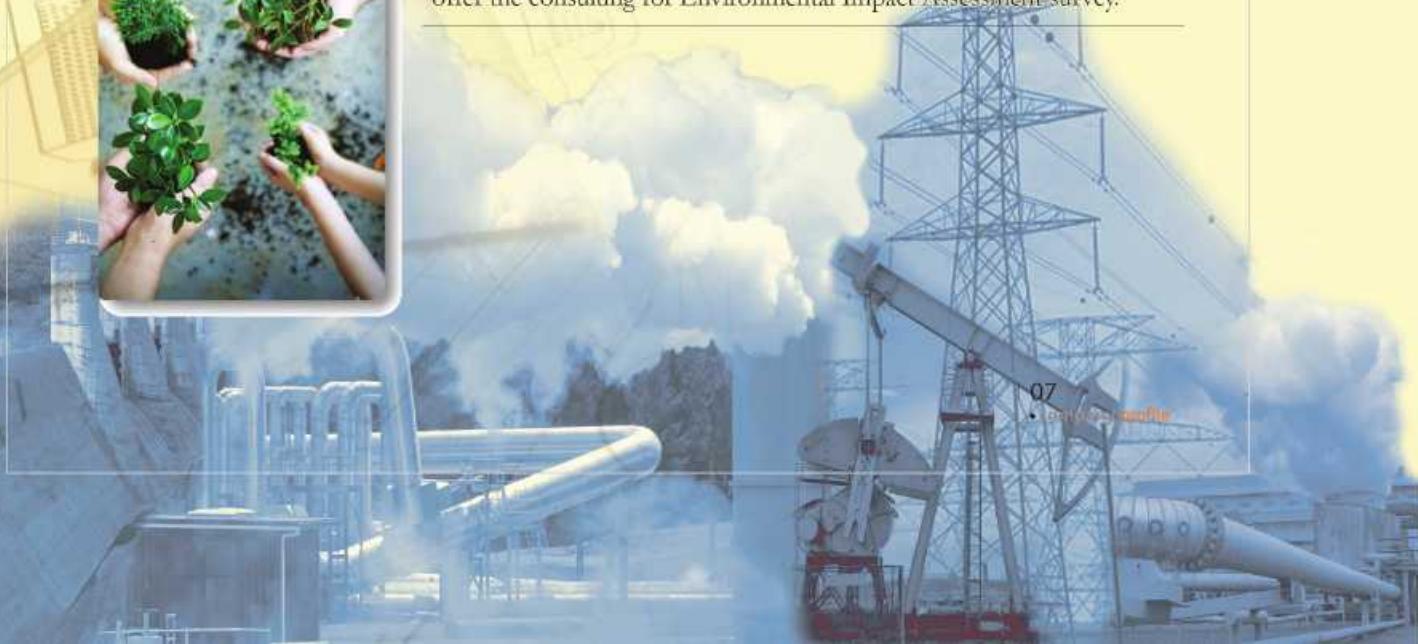
One of the most numerous company's experiences is study and planning beside survey and investigation. The main purpose of the survey is to find out the potency of an area for developing a project. The scope of service of the study and planning includes preliminary design and economical analysis of the project. Several project which have been performed by our team are : PLTA Ira Laso, PLTA Kuantan, PLTA Poigar 2 & 3, Proyek Irigasi Jatigede, etc



ENVIRONMENTAL IMPACT ASSESSMENT



Basically, every development may give an impact on natural and social environment. This thing make environmental impact analysis study require to be executed. Assisted by our professional expert, Geo ACE offer the consulting for Environmental Impact Assessment survey.





STUDI DAN PERENCANAAN



GEO ACE
ENGINEERING SERVICE DESIGN CONSULTANTS



Drilling works on remote and difficult terrain

Studi dan Perencanaan merupakan salah satu pengalaman perusahaan terbanyak disamping survei dan Investigasi. Survei ini terutama untuk mengetahui potensi suatu daerah untuk pengembangan suatu proyek. Termasuk dalam cakupan pekerjaan ini adalah perencanaan awal dan analisis ekonomi proyek. Beberapa proyek yang telah kami tangani antara lain : PLTA Ira Lalaro, PLTA Kuantan, PLTA Poigar 2&3, Proyek Irigasi Jatigede, dll.



ANALISA DAMPAK LINGKUNGAN



Pada dasarnya setiap pembangunan akan berdampak terhadap lingkungan alam dan lingkungan sosial. Hal tersebut menjadikan studi analisa dampak lingkungan perlu dilaksanakan. Dengan didukung tenaga ahli profesional, Geo ACE menawarkan jasa pelaksanaan pekerjaan untuk survei analisa dampak lingkungan.





WATER SUPPLY, IRRIGATION AND SANITATION



Water resources is an essential thing for human life. Rapid population increase and upgrading of living standard especially in urban area has affected in the increase of water needed. Geo ACE has numerous experiences in undertaking various project of this field such as water supply, irrigation, drainage, reclamation and agriculture development.



Supervision of Telong Dam Construction for Irrigation and Water supply purpose in associated with NIPPON Koei, Co, Ltd..



Excavation and Grouting work of Tiu Kulit Dam



Supervision of Benanain Weir Construction for Irrigation purpose in associated with NIPPON Koei, Co, Ltd.



ENGINEERING DESIGN, SUPERVISION AND CONSTRUCTION MANAGEMENT



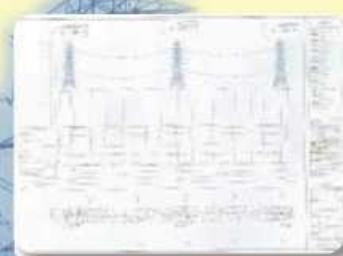
One of the specialities offered by the firm is hydroelectric power. The wide range of specialization and the many years of experience of the staff enable us to offer the engineering service of the investigation, pre-feasibility and feasibility study, detail design and construction supervision of hydroelectric power plant and transmission line project. Beside, Geo ACE also provide service for design of coal-fired electric power plant, geothermal energy, etc.



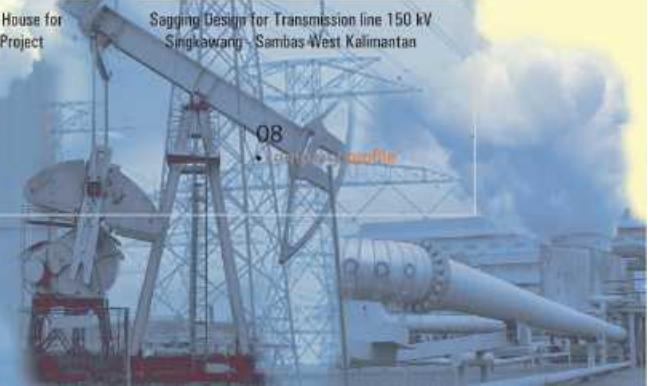
Excavation with drilling and blasting method



Layout and Cros Section of Power House for Kolombangara Hydro Electric Power Project



Sagging Design for Transmission line 150 kV Singkawang - Sambas West Kalimantan





PENYEDIAAN AIR BERSIH



Sumber air merupakan unsur terpenting dan vital bagi kebutuhan hidup manusia. Jumlah penduduk yang meningkat dengan sangat cepat serta perubahan gaya hidup terutama di daerah perkotaan menimbulkan akibat dengan meningkatnya kebutuhan akan air bersih. Geo ACE telah banyak memiliki pengalaman dalam menangani berbagai proyek dibidang ini seperti proyek penyediaan air bersih, irigasi, drainase, reklamasi dan pembangunan pertanian.



Supervision of Télong Dam Construction for Irrigation and Water supply purpose in associated with NIPPON Koei, Co. Ltd.



Excavation and Grouting work of Tiu Kulit Dam



Supervision of Benanain Weir Construction for Irrigation purpose in associated with NIPPON Koei, Co. Ltd



PERENCANAAN TEKNIK, PENGAWASAN DAN MANAJEMEN KONSTRUKSI



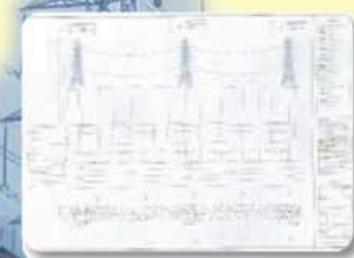
Salah satu bidang pekerjaan khusus kami diantaranya adalah pekerjaan untuk pembangkit listrik tenaga air. Staf ahli kami berasal dari berbagai disiplin ilmu serta mempunyai pengalaman dalam melaksanakan pekerjaan-pekerjaan penyelidikan, pra-studi dan studi kelayakan, perencanaan rinci, dan pengawasan pembangunan untuk proyek-proyek pembangkit listrik dan jaringan transmisi. Pekerjaan perencanaan untuk pembangkit listrik tenaga batu bara, energi panas bumi juga merupakan bagian dari pekerjaan yang biasa kami kerjakan.



Excavation with drilling and blasting methode



Layout and Cros Section of Power House for Kalondon Hidro Electric Power Project



Sagging Design for Transmission line 150 kV Singkawang - Samarinda West Kalimantan





ASSOCIATION WITH FOREIGN CONSULTANTS



Geo ACE has successfully undertaken various project in Indonesia and has been associated with Foreign Consultants :

- Japan International Cooperation Agency (JICA - Japan)
- New Japan Enginnering Consultants Inc. (NEWJEC - Japan)
- Nippon Koei Ltd. (Japan)
- Pacific Consultant International (PCI - Japan)
- Tokyo Electric Power Services Co. Ltd. (TEPSCO - Japan)
- Euroconsult (the Netherlands)
- Motor Columbus GmbH (Switzerland)
- Agricultural Development Corporation (ADC - South Korea)
- China Enginnering Consultants Inc. (CECI - Taiwan)
- Bechtel International Inc. (USA)
- Binnie & Partners Ltd. (USA)
- Enginnering Consultants Inc. (ECI - USA)
- EWBANK Preece Limited (USA)
- HALCROW Co. Ltd (USA)
- LGMouchel & Partner Consulting Engineer (USA)
- Scott & Murphy Consulting Group (USA)
- Sir M. MacDonald & Partners Ltd. (USA)
- Agrar Und Hydrotechnick (West Germany)
- Hochtief A.G. GmbH (West Germany)
- Hochtief International GmbH (West Germany)
- Lahmayer International GmbH (West Germany)
- Coyne et Bellier (COB - France)
- ELC Electroconsult (Italy)
- INA Civil Enginnering Consultants, Ltd. (SMEC, Australia)
- Dansk Geoteknik GmbH
- Lavalin International
- CRIPPEN Consultants

The association was held to join the project financed by International funding agencies such as the World Bank and Asian Development Bank and also bilateral aids, such as OECF and FKW.



KERJASAMA DENGAN KONSULTAN ASING



Geo ACE telah berhasil melaksanakan berbagai proyek pekerjaan di Indonesia dan bekerja sama dengan berbagai konsultan asing, antara lain :

- Japan International Cooperation Agency (JICA - Japan)
- New Japan Enginnering Consultants Inc. (NEWJEC - Japan)
- Nippon Koei Ltd. (Japan)
- Pacific Consultant International (PCI - Japan)
- Tokyo Electric Power Services Co. Ltd. (TEPSCO - Japan)
- Euroconsult (the Netherlands)
- Motor Columbus GmbH (Switzerland)
- Agricultural Development Corporation (ADC - South Korea)
- China Enginnering Consultants Inc. (CECI - Taiwan)
- Bechtel International Inc. (USA)
- Binnie & Partners Ltd. (USA)
- Enginnering Consultants Inc. (ECI - USA)
- EWBANK Preece Limited (USA)
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- ELC Electroconsult (Italy)
- INA Civil Enginnering Consultants, Ltd. (SMEC, Australia)
- Dansk Geoteknik GmbH
- Lavalin International
- CRIPPEN Consultants

Kerja sama ini dilakukan untuk melaksanakan proyek pekerjaan yang dibiayai oleh badan keuangan Internasional seperti Bank Dunia dan Bank Pembangunan Asia (ADB), dan juga bantuan bilateral seperti OECF dan KFW.



RELATIONSHIP WITH GOVERNMENT AND NON GOVERNMENT AGENCIES



GEOFACE
ENGINEERING SERVICE DESIGN CONSULTANTS

- Directorate General of Water Resources Development, Ministry of Public Work
- Directorate General of Housing and Regional Planning, Ministry of Public Work
- Directorate General of Road and Highway Engineering, Ministry of Public Work
- Directorate General of Oil and Natural Gas, Ministry of Mining and Energy
- State Electricity Enterprise, Ministry of Mining and Energy
- Directorate General of Food Crops and Horticulture, Ministry of Agriculture
- Directorate General of Forest Utilization; Directorate General of Inventory and Forest Land Use; Directorate General of Reforestation and Land Rehabilitation, Ministry of Forestry
- National Land Board
- Ministry of Transmigration
- Development Planning Agency
- Bandung Institute of Technology
- Padjadjaran University, Bandung
- Institute of Agriculture, Bogor



PROFESSIONAL ORGANIZATION



- Member of Indonesian Chamber of Commerce (KADIN - Kamar Dagang dan Industri)
- National Association of Indonesian Consultants (NAIC)
- Association of Indonesian Engineers (PII - Persatuan Insinyur Indonesia)
- Association of Indonesian Geologists (IAGI - Ikatan Ahli Geologi Indonesia)
- Association of Indonesian Construction Engineers (HAKI - Himpunan Ahli Konstruksi Indonesia)
- Indonesian Geotechnical Engineers Association (HATIT - Himpunan Ahli Teknik Tanah Indonesia)
- Association of Indonesian Surveyors (ISI - Ikatan Surveyor Indonesia)
- Association of Indonesian Hydraulic Engineers (HATHI - Himpunan Ahli Teknik Hidraulik Indonesia)
- International Society for Soil Mechanics and Foundation Engineering (ISMFE)
- International Committee on Large Dams (ICOLD)
- Association of Indonesian Geophysicists (HAGI - Himpunan Ahli Geofisika Indonesia)
- Asian Geotechnical Engineering (AGE)
- American Society for Testing and Materials (ASTM)
- British Standards Institute (BSI)
- Japanese Society of Soil Mechanics and Foundation Engineering (JSSMFE)



HUBUNGAN DENGAN BADAN PEMERINTAH DAN NON - PEMERINTAH



GEOFACE
ENGINEERING SERVICE DESIGN CONSULTANTS

- Direktorat Jenderal Pengairan, Departemen Pekerjaan Umum
- Direktorat Jenderal Cipta Karya, Departemen Pekerjaan Umum
- Direktorat Jenderal Bina Marga, Departemen Pekerjaan Umum
- Direktorat Jenderal Minyak dan Gas Bumi, Departemen Pertambangan dan Energi
- Perusahaan Umum Listrik Negara, Departemen Pertambangan dan Energi
- Direktorat Jenderal Pertanian Tanaman Pangan dan Hortikultura, Departemen Pertanian
- Direktorat Jenderal Ilmu Kehutanan
- Badan Pertanahan Nasional
- Departemen Transmigrasi
- BAPPEDA
- Institut Teknologi Bandung
- Universitas Padjadjaran
- Institut Pertanian Bogor



ORGANISASI PROFESI



- Member of Indonesian Chamber of Commerce (KADIN - Kamar Dagang dan Industri)
- National Association of Indonesian Consultants (NAIC)
- Association of Indonesian Engineers (PII - Persatuan Insinyur Indonesia)
- Association of Indonesian Geologists (IAGI - Ikatan Ahli Geologi Indonesia)
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- American Society for Testing and Materials (ASTM)
- British Standards Institute (BSI)
- Japanese Society of Soil Mechanics and Foundation Engineering (JSSMFE)



GEOSCIENCE STUDY



The Indonesian Government is actively pursuing the study for every potential energy of the country. Currently, PT. Geo ACE not only involved in Survey Investigation and Design of Dam, but also provides Geoscience and mapping for energy study as one of scope of services, which consists of :

1. Geology and Volcano Stratigraphy
2. Geochemistry
3. Gradient Thermal
4. Geophysic :
 - a. Magnetotelluric
 - b. Resistivity
 - c. Seismic Refraction and Downhole
 - d. Gravity
 - e. Geomagnetic

Recently, PT. GeoACE as foremost geoscience consultant in Indonesia equipped with the following apparatus such as :

- Metronix MT ADU-07e
- Geometric Magnetometer G-856 AX
- Gravitymeter Scintrex CG-5
- Rotary Drilling Machine 12 Hp (capacity 200 m)
- Rotary Drilling Machine 20 Hp (capacity 400 m)
- Thermal Logger 200oC, 300 m depth
- Portable engineering Seismograph McSeis SX-24
- Resistivity meter GF Instrument
- Smart Station Leica Viva GNSS Total Station



PT. GeoACE provides professional geoscience consultant services for Geothermal, Mining, Oil and Gas and Geotec Study. We Also support for Topographic Survey, Aerial Photogrammetry and Satellite Imagery Analysis.



■ Magnetotelluric



■ Resistivity



■ Seismic Refraction



■ Gravitymeter



■ Magnetometer



STUDI GEOSAINS



Pemerintah Indonesia secara aktif melakukan studi untuk setiap sumber daya yang potensial di Indonesia. Saat ini, **PT. Geo ACE** tidak hanya terlibat dalam Survey Investigasi dan Desain Dam tetapi juga dalam survei Geosains dan Pemetaan untuk studi energi sebagai salah satu ruang lingkup pelayanan, yang terdiri dari:

1. Geologi dan Volcano Stratigraphy
2. Geokimia
3. Gradient Thermal
4. Geofisika :
 - a. Magnetotelluric
 - b. Resistivity
 - c. Seismic Refraction and Downhole
 - d. Gravity
 - e. Geomagnetic

Baru-baru ini, **PT. GeoACE** sebagai konsultan geosains terkemuka di Indonesia yang dilengkapi dengan peralatan berikut seperti :

- Metronix MT ADU-07e
- Geometric Magnetometer G-856 AX
- Gravitymeter Scintrex CG-5
- Rotary Drilling Machine 12 Hp (capacity 200 m)
- Rotary Drilling Machine 20 Hp (capacity 400 m)
- Thermal Logger 200oC, 300 m depth
- Portable engineering Seismograph McSeis SX-24
- Resistivity meter GF Instrument
- Smart Station Leica Viva GNSS Total Station



PT. GeoACE memberikan jasa profesional konsultan geosains untuk Panas Bumi, Pertambangan, Minyak dan Gas dan Geoteknik Studi. Kami juga mendukung pekerjaan Topografi Survey, Aerial fotogrametri dan Citra Satelit Analisis.



■ Magnetotelluric



■ Resistivity



■ Seismic Refraction



■ Gravitymeter



■ Magnetometer



GEOPHYSICAL SURVEY AND INVESTIGATION



GEO ACE
ENGINEERING SERVICE DESIGN CONSULTANTS

- Magneto Telluric Survey for PLN Geothermal, Ambon
- Geophysical Exploration for ESDM, Batu - Malang
- Geophysical Exploration for Geothermal Investigation for Nippon Koei Co.ltd, NTT
- Magneto Telluric Survey, Hydro Carbon Observation for PT.Noras Nusantara, Sulawesi
- Micro Earth Quake Observation, for PT. North Sumatera Hydro Energi, Batang Toru
- Georadar Survey Work for Takenaka Doboku Indonesia, Patuha
- Seismograph Survey Work for PT. Lubu Hydro Energy, Pasaman
- Audio Magneto Telluric for Disposal Area for PT. Recsalog, Batu Hijau
- Gravity Survey for Lemigas, Palembang
- Magneto Telluric Survey for PT. TBU, Aceh
- Resistivity Geoelectric Survey for Access Road with Sinotech, Upper Cisokan
- Micro Earth Quake Observation, for BBWS Cirebon, Cipanas - Sumedang
- Audio Magneto Telluric for PLN Enjiniring, Matenggeng
- Seismograph Survey Work for Hyundai, Nokan - Bengkulu
- Magneto Telluric Survey for PT. TBU, Unggaran - Semarang



SURVEI DAN INVESTIGASI GEOFISIKA



GEO ACE
ENGINEERING SERVICE DESIGN CONSULTANTS

- Survei Magnetotelluric untuk PLN Geothermal, Ambon
- Eksplorasi Geofisika untuk ESDM, Batu - Malang
- Eksplorasi Geofisika pada Investigasi Geothermal untuk Nippon Koei Co.ltd, NTT
- Survei Magnetotelluric, Observasi Hidro Karbon untuk PT.Noras Nusantara, Sulawesi
- Observasi Micro Earth Quake, untuk PT. North Sumatera Hydro Energi, Batang Toru
- Survei Georadar untuk Takenaka Doboku Indonesia, Patuha
- Survei Seismograph untuk PT. Lubu Hydro Energy, Pasaman
- Survei Audio Magnetotelluric pada Disposal Area untuk PT. Recsalog, Batu Hijau
- Survei Gravity untuk Lemigas, Palembang
- Survei Magnetotelluric untuk PT. TBU, Aceh Tenggara
- Survei Resistivity untuk Access Road dengan Sinotech, Upper Cisokan
- Observasi Micro Earth Quake, untuk BBWS Cirebon, Cipanas - Sumedang
- Survei Audio Magnetotelluric untuk PLN Enjiniring, Matenggeng
- Survei Seismograph untuk Hyundai, Nokan - Bengkulu
- Survei Magnetotelluric untuk PT. TBU, Unggaran - Semarang



PROJECT ACTIVITIES



GEO RACE
ENGINEERING SERVICE DESIGN CONSULTANTS



Magnetotelluric Survey



Seismic Refraction Survey



Seismic Downhole Survey



Micro Earthquake Survey



GPS Geodetic with RTK



Topographic Survey



Resistivity Survey



Gravity Survey

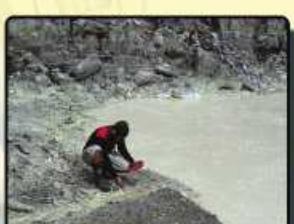


Geomagnetic Survey

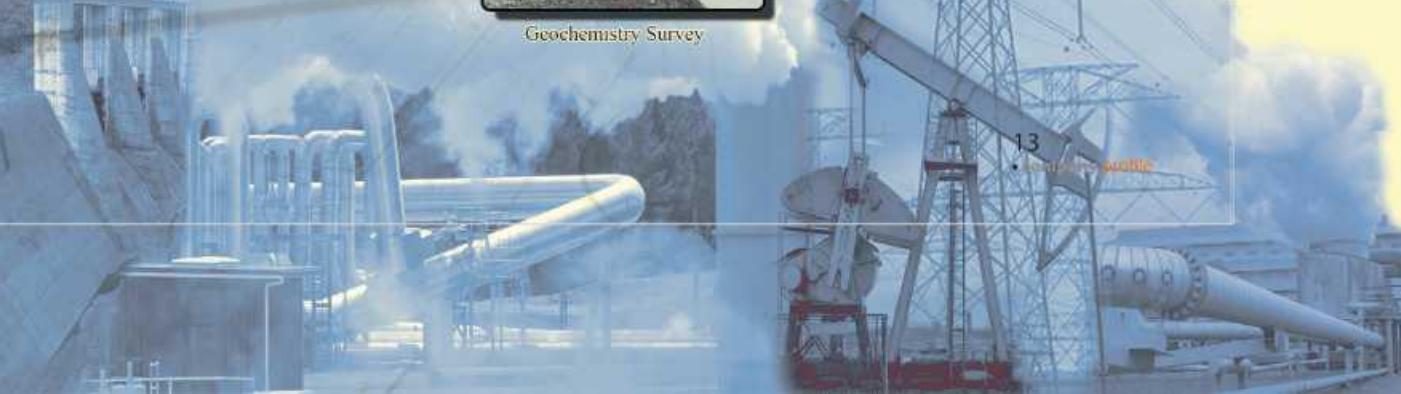


Drilling Activity

Thermal Gradient Data Acquisition



Geochemistry Survey





AKTIVITAS PROYEK



GEO RACE
ENGINEERING SERVICE DESIGN CONSULTANTS



Survei Magnetotelluric



Survei Seismik Refraksi



Survei Seismik Downhole



Survei Micro Earthquake



GPS Geodetic menggunakan RTK



Survei Topographi



Survei Resistivity



Survei Gravity



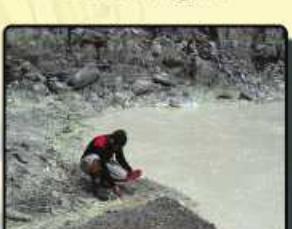
Akuisisi Data Landaian Suhu



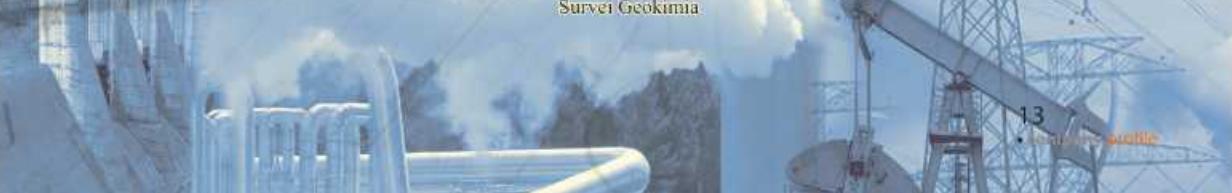
Survei Geomagnetic



Aktifitas Pengeboran



Survei Geokimia



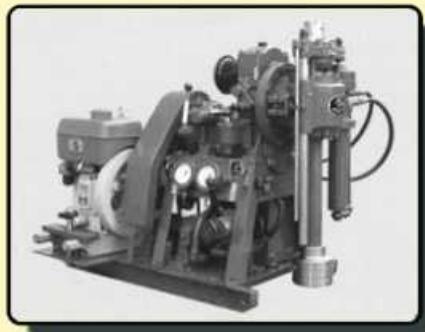


DRILLING EQUIPMENT



GEO ACE
ENGINEERING SERVICE DESIGN CONSULTANTS

To Support the drilling work, **PT. Geo ACE** provided by reliable equipments such :



YBM-05

Capacity : 50m



YSO-01

Capacity : 150m



YBM-3E

Capacity : 250m



YBM-3ES

Capacity : 300m



PERALATAN BOR



GEO ACE
ENGINEERING SERVICE DESIGN CONSULTANTS

Untuk Mendukung pekerjaan pemboran, PT. Geo ACE dilengkapi peralatan pemboran sebagai berikut:



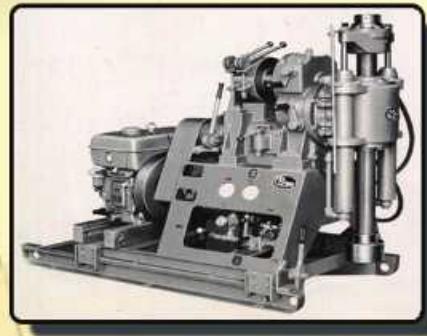
YBM-05

Capacity : 50m



YSO-01

Capacity : 150m



YBM-3E

Capacity : 250m



YBM-3ES

Capacity : 300m