SPECIALIST GEOTECHNICAL ENGINEERING

LIST OF SELECTED GEOTECHNICAL ENGINEERING & SPECIALIST PROJECTS

PROJECT	CLIENT
Hill Slope Development of Satellite Township on 207.5 acres of land at Bukit Jambul, Penang – GEOTECHNICAL STUDY.	Worldwide Venture Sdn. Bhd.
Proposed Bungalow Development at Lots 342, 346, 347, 348, 349, 350, 351 & 353 at Batu Ferringhi, Daerah Timur, DTL, Penang – GEOTECHNICAL STUDY.	Alam Harmoni Sdn. Bhd.
Proposed Bungalow Development at Lots 35, 36, 89, 196 & 293, Section 2, Bandar Batu Ferringhi, DTL, Penang – GEOTECHNICAL STUDY.	Delta Insignia Sdn. Bhd.
Commercial Development of Penang Development Corporation at Jalan Mahsuri, Bandar Bayan Baru, Penang (Part of Lot 1096, Mukim 12, D.B.D., Penang) – BASEMENT AND SHEET PILING DESIGN.	Ooi Teik Boon Consulting Engineers
Caisson Foundations for Condominium Development on Part of Lots 39 & 394 (Sub-lot 000583), Section 2, Batu Ferringhi, Penang – GEOTECHNICAL STUDY.	Drilltech Sdn. Bhd.
Cadangan Mendirikan Satu Unit Rumah Kediaman Di atas Lot HS(M) 9-92, Mukim Kedawang, Daerah Langkawi, Kedah Darul Aman – EXPERT WITNESS – litigation.	Ms Claudia Mueller

PROJECT	CLIENT
Geotechnical Study on Remedial Work for Settlement and Damage to Low Cost Houses on Lot 880, Mukim 90, Southern Province Wellesley.	Perbadanan Pembangunan Bandar (UDA)
Design of 12m high anchored retaining wall for Diamond Villa Clubhouse.	Soil Mechanic Sdn. Bhd.
Geotechnical Study on Settlement Problems for Factory at Bayan Lepas Free Trade Zone, Penang for Malaysian German Automotive Equipment.	Derrick David & Associates (Architect)
Damages to Penang Port Commission Wharves due to collision of Vessel "Uni-Mercy" – EXPERT WITNESS - arbitration.	Ritchie Bisset Marine Services Sdn. Bhd.
Hill Slope Stability and Structural Review for 22 Storey Condominium with 2 Storey Carpark Podium (Block F) on Lots 81 & 97, Section 2, Town of Batu Ferringhi & Lots 423 & 424, Mk 17, NED, Penang.	DMV Sdn. Bhd.
Studies & Design on Remedial Works for Defective Piling, Substructural & Structural Works for 23 Blocks of 5 Storey MC Apartments at Central Province Wellesley, Penang.	Kejuruteraan Tekun Sdn. Bhd. (Developer: Penang Develoment Corporation)
Adequacy of as-built bored piles & Stability of as-built retaining walls, soil slopes & Site Plaforms on Lots 951 & 952, Town of Tanjung Bungah, NED, Penang – GEOTECHNICAL STUDY.	Modern Design Development Sdn. Bhd.

PROJECT	CLIENT
Cadangan Menjalankan Kerja-kerja Pembaikan Kepada Kilang Sediada Di atas Plot 152, Phase 1, Bayan Lepas Free Trade Zone, Jalan Sungai Nibong, Penang – GEOTECHNICAL STUDY & DESIGN.	Cybiotronics Far East limited
Hill Slope Development for Phase 2, Parcel B, C & D at Desa Ara, Penang – GEOTECHNICAL STUDIES.	Taimima Sdn. Bhd.
Stability of Penang Hill Railway, Penang – GEOTECHNICAL STUDY.	Jabatan Kerja Raya
Factory on Plot 6 & 7, Medan Bayan Lepas, Pulau Pinang – GEOTECHNICAL STUDY	Altera Corporation (M) Sdn. Bhd.
Building Appraisal/Audit for Existing 11 Storey Office Block at 42, Jalan Sultan Ahmad Shah, Penang (Pile Settlement Damage) – GEOTECHNICAL STUDY, FOUNDATION & STRUCTURAL REMEDIAL WORK DESIGN AND EXPERT WITNESS - litigation.	Penang Garden Sdn. Bhd.
Damages to Existing Factory due to Settlements on Plot P14, Seberang Perai Tengah, Province Wellesley – EXPERT WITNESS - litigation.	Isuta Holdings Bhd.
Hill Slope Development (Phase 1A) comprising 2 Blocks 26 Storey Condominiums & a 6 Storey Carpark Block on Lots 1, 2, 3 & Lots 153, 154 & 155, Jalan Tanjung Bungah, NED, Penang – GEOTECHNICAL STUDY.	Taman Ratu Sdn. Bhd.

PROJECT	CLIENT
Hill Slope Development of 440 units of LC Apartments, 1632 units of MC Apartments & 1600 units Condominiums on Lots 4790, Daerah Timur, Mk 13, Penang – GEOTECHICAL STUDY & EXPERT WITNESS - litigation.	Datastream Corporation Sdn. Bhd.
Hill Slope Development of 4 Blocks of 30 Storey Apartments, 2 Blocks 23 Storeys LC Flats and 32 units of Shophouses on Lot 141, 3622, 3624, 3625 & 3626, Mk 18, DTL, Penang – GEOTECHICAL STUDY.	Gewaris Sdn. Bhd.
Damages to Premises No. 39 & 41, Green Hall, Penang – EXPERT WITNESS – litigation.	R. Jumabhoy & Sons (M) Sdn. Bhd. & Messrs. Gujarati Seva Samaj
Cadangan 20 Unit 2 Tingkat Rumah Berkembar 14 Unit 2/3 Tingkat Rumah Banglo Di atas Lot 8790 (HS(D)7984) (Lot Lama 3508), Mk 12, DBD, Pulau Pinang – GEOTECHNICAL STUDY.	Taimima Sdn. Bhd.
Cadangan 3 Tingkat Bangunan Penyelidikan & Pembangunan Tambahan dan 2 Tingkat "Annex" kepada Bangunan Sediada Di atas Pelot 6 & 7, Medan Bayan Lepas, Bayan Lepas, Tenoplex, Pulau Pinang – GEOTECHNICAL STUDY.	Derrick David & Associates (Architect)
Cadangan 3 Tingkat Bangunan Penyelidikan & Pembangunan Tambahan dan 2 Tingkat "Annex" kepada Bangunan Sediada Di atas Pelot 6 & 7, Medan Bayan Lepas, Bayan Lepas, Tenoplex, Pulau Pinang – GEOTECHNICAL STUDY.	Derrick David & Associates (Architect)

PROJECT	CLIENT
Reinforced Concrete Retaining Walls on Lots 570, 577, 579, 597, 1381, 1383, 1385, 1387, 1389, 1391, 1395, Part of Lots 1232, 1235, 4117, 4118 & 4119, Bukit Mertajam, Seberang Perai Tengah – GEOTECHNICAL STUDY & DESIGN.	Hero Leader Sdn. Bhd.
Residential Development of 6 Blocks of 16 Storey Apartments on Lot PT 2492, Precinct 16, Pusat Pentadbiran Kerajaan Persekutuan Putrajaya, Putrajaya – GEOTECHNICAL STUDY.	Senandung Budiman Sdn. Bhd.
Basement Design & Performance Monitoring for Bungalow on Lot 145, Section 2, Georgetown, Penang.	Mr. Andy Fong Wah Sin
Cadangan Membina 2 Blok Rumah Pangsa Harga Murah 18 Tingkat (864 unit) Dengan Tempat Letak Kereta Di Tingkat Bawah Tanah & 4 unit Rumah Kedai 3 Tingkat Di atas Sebahagian Lot-lot 7596 – 7599, Taman Desa Cheras, Mk Petaling, Wilayah Persekutuan – GEOTECHNICAL STUDY.	K. B. Tan Consulting Engineers
Bungalow on Lot 3667 (HS(D)184, Plot 54), Bandar Tanjung Bungah, DTL, Puncak Bukit Mutiara, Pulau Pinang & Bungalow on Lot 3668 (HS(D)184, Plot 57), Bandar Tanjung Bungah, DTL, Puncak Bukit Mutiara, Pulau Pinang – GEOTECHNICAL STUDIES.	Mr. Tan Chong Kheng & Chew Weng Khak Realty Sdn. Bhd.

PROJECT	CLIENT
Geotechnical Study on Safety of Air Itam Dam Treatment Plant (AIDTP) Structure.	Pihak Berkuasa Air, Pulau Pinang
Geotechnical Study on Rock Slide at Hye Keat estate, Air Itam, Pulau Pinang.	Pihak Berkuasa Air, Pulau Pinang.
Development of Phase 1A & 1B on Part of Lot 255, P.T. 124, Mukim 14, Daerah Barat Daya, Pulau Pinang – GEOTECHNICAL STUDY.	MBSB Development Sdn. Bhd.
Engineering Analysis & Design of Driven RC Piles on Lot 492, Jalan Kelang Lama, Kuala Lumpur.	Johawaki Sdn. Bhd.
Piling Analysis & Design for Northam Venture Project on Lots 236 & 1044, Section 13, Georgetown, Penang.	Meridian Atlantic Sdn. Bhd.
Alternative Design for Road Underpass at Putrajaya.	Putra Perdana Construction Sdn. Bhd.
Projek Menguari Blok Batu Granit Di Lot 181, Mukim 13, DBD, Lot 196, Mukim 3, DBD, Lot 205, Mukim 3, DBD & Lot 394, Mukim 3, DBD, Balik Pulau, Pulau Pinang – GEOTECHNICAL STUDY.	Tanstead Sdn. Bhd.
Damages to Factory of CGPC Fabrication (M) Sdn. Bhd., Perai, Province Wellesley due to Pile Settlements – EXPERT WITNESS – arbitration.	Syarikat Success Construction Sdn. Bhd.

PROJECT	CLIENT
Cadangan Mendirikan 139 unit Pangsapuri Mewah (9 Tingkat yang Tertinggi Sekali) & Tempat Letak Kereta Tertutup (4 Tingkat yang Tertinggi Sekali) & Kemudahan Masyarakat "Clubhouse" (2 Tingkat) Di atas Sebahagian Lot 2916, Mk 13, Daerah Timur Laut, Pulau Pinang – GEOTECHNICAL STUDY.	Island Golf View Sdn. Bhd.
Three Storey Bungalow on Lot PT 1328, Mk 13, NED (HS(D)3767), Lebuh Bukit Jambul, Pulau Pinang – GEOTECHICAL STUDY.	Mdm Ooi Siew Hong
Feasibility Study of Sites for Wafer Factory on Lot 2, Phase 1 & Lots 8, 9 & 10, Phase 2 at Kulim Hi-tech Industrial Park, Kulim, Kedah Darul Aman – GEOTECHNICAL STUDIES.	Messrs. Wafer Technology
Bored Piling Works on Lots 200-207 and Part of Lot 358, Section 47, Jalan Bukit Mata, Kuching, Sarawak – EXPERT WITNESS – litigation.	Merces Builders Sdn. Bhd.
Assessment of Damage to Wisma Zuellig due to acid contamination of the ground (Petaling Jaya) – GEOTECHNICAL & STRUCTURAL STUDIES, MONITORING & EXPERT WITNESS - litigation.	Zuellig Pharma Sdn. Bhd.
Development on Lot PT 1085, Mk Ulu Kelang, Wilayah Persekutuan, Selangor – GEOTECHNICAL STUDY.	Perbadanan Kemajuan Negeri Selangor
Cadangan Kemajuan Di atas Lot-lot 7582 hingga 7584 dan Lot-lot 7601 hingga 7606, Batu 6, Cheras, Mukim Petaling, Kuala Lumpur – GEOTECHNICAL STUDY	Kuntum Kukuh Sdn. Bhd.

PROJECT	CLIENT
Cadangan Membina dan Menyiapkan 309 unit Rumah Teres 2 Tingkat 20' x 70', Puncak Alam (Fasa 12 – Zone B) Si Atas Sebahagian Lot 1561, Felda Bukit Cherakah, Mukim Jeram, Daerah Kuala Selangor - GEOTECHNICAL INVESTIGATION ON SETTLEMENT PROBLEMS & EXPERT WITNESS – arbitration.	Sunway PMI-Pile Construction Sdn. Bhd.
Cadangan Membina dan Menyiapkan 331 unit Rumah Teres Dua Tingkat, Puncak Alam (Fasa 2A1), Felda Bukit Cherakah, Mk Jeram, Daerah Kuala Lumpur – GEOTECHNICAL INVESTIGATION ON SETTLEMENT PROBLEMS & EXPERT WITNESS – arbitration.	Sunway PMI-Pile Construction Sdn. Bhd.
Land encroachment and stability of earth slope on Lot 2335 & Lot 14, Mukim Kulim, Daerah Kulim, Kedah – EXPERT WITNESS – litigation.	Client: Messrs. Karpal Singh & Co., Advocate/Solicitor Plaintiff: Mr. Lim Peet Kim
Damages to the Premises at 42-A Jalan Rangoon, Georgetown, Pulau Pinang – EXPERT WITNESS	Mr. Mak Ngai Leong
Cable Car Project at Gunung Machinchang, Mukim Padang Matsirat, Daerah Langkawi, Kedah Darul Aman – GEOTECHNICAL & GEOLOGICAL STUDIES & DESIGNS, AND STRUCTURAL DESIGNS.	Angkasa Jurutera Perunding Sdn. Bhd. (Developer = Lembaga Pembangunan Langkawi {LADA})
Cadangan Komplek Kolej Latihan Telekom Semariang Di Atas Lot 295, Jalan Semariang, Kuching, Sarawak – BUILDING AUDIT	Concept-P Perunding Sdn. Bhd.
SKF Factory, Nilai, Negeri Sembilan – GEOTECHNICAL STUDY & DESIGN OF REMEDIAL WORKS FOR FAILED SLOPE	SKF Bearings Sdn. Bhd.

PROJECT	CLIENT
Cadangan Pembangunan Perumahan & Perdagangan Di Atas Kawasan Tebusguna Tanah Tanjung Tokong (Fasa 1), Daerah Timur Laut, Pulau Pinang – EXTERNAL CIVIL RETICULATION	Tanjung Pinang Development Sdn. Bhd. (Client: TSSC Lim Jurutera Sdn. Bhd.)
Services for Ministry of Science, Technology and the Environment (Malaysia) funded research work "relating to the Design and Development of Factory Manufactured/Industrially Produced Low and Medium Cost Houses" - ENGINEERING RESEARCH	Mixwell (Malaysia) Sdn. Bhd. (under Triump Hi-Tech Sdn. Bhd. – research grant holder)
Investigation on Insurance Claim for Damage to Perimeter Wall at Lot 6381, Mukim Sungei Seluang, Daerah Kulim, Kedah	Mestari Adjusters Sdn. Bhd.
Investigation on Insurance Claim for Damage to Secondary Screen Chamber Structure at Kota Perdana (Fasa II), Mukim Petaling, Daerah Petaling, Selangor	Mestari Adjusters Sdn. Bhd.
Investigation on Insurance Claim for Collapse of Roof at Sekolah Menengah Kebangsaan, Sungai Karangan, Kulim, Kedah	Mestari Adjusters Sdn. Bhd.
Investigation on Insurance Claim for Collapse of Earth Retaining Walls at Taman Batik, Sungei Petani, Kedah	Mestari Adjusters Sdn. Bhd.
Proposed Development On Lot 25521, Mukim Petaling, Daerah Petaling, Selangor Darul Ehsan	Susunan Baru Sdn. Bhd.
Strengthening Works For Basement Columns Of Citibank Building, Along Jalan Sultan Ahmah Shah, Penang	Penang Garden Sdn. Bhd.

PROJECT	CLIENT
Cadangan Kemajuan Bercampur Di Atas 9.59532 HA Tebusguna (Parcel 2 1b5) Di Persisiran Pantai Tengara Sungai Nibong, D.B.D., Pulau Pinang Fasa 1: Cadangan 16-Tingkat Apartman (488 Unit) Dan Satu Tingkat Bawah Tanah Tempat Letak Kereta (322 Ruang) Di Atas Lot P.T. 46478, Hs(D)9238 Mukim 12, D.B.D., Pulau Pinang	Techware Sdn. Bhd.
Investigation on Insurance Claim for Collapse of Earth Retaining Walls at Taman Batik, Sungei Petani, Kedah	Huatland Development Sdn. Bhd.
Cadangan Pembangunan 1 Blok Kondominium Dengan 3 Tingkat Tempat Letak Kereta Bawah Tanah, Di Atas Lot 98, Seksyen 58, Jalan Stonor, Kuala Lumpur	Tan & Tan Development Berhad
Proposed Development For Parcel C (27.96 Acres) Di Atas GM 774 Lot 1048, Tempat Bayan Lepas, GM 770 Lot 1022, Tempat Bayan Lepas GM 39 Lot 1023, Tempat Daerah Barat Daya & GRN 44624 Lot 1779, Mukim 12, Daerah Barat Daya, Pulau Pinang.	Vienna Home Sdn Bhd (subsidiary of – Mah Sing Group Berhad)
Proposed Mixed Development For Parcel A (34.18 Acres) Di Atas GRN 29011 Lot 5784, GM468 Lot 690, Tempat Batu Maung, GM 773 Lot 1046, Tempat Bayan Lepas & GM 1178 Lot 1248, Tempat Batu Maung, Mukim 12, Daerah Barat Daya, Pulau Pinang.	Vienna View Development Sdn Bhd (subsidiary of – Mah Sing Group Berhad
The Collapse Of R.C. Retaining Wall Along Boundary Of Medium Cost Apartment On Part Of Lot 1918, Taman Puchong Hartamas, Mukim & Daerah Petaling, Selangor Darul Ehsan	Fivestar Development (Puchong) Sdn Bhd (subsidiary of - Capital Land Sdn Bhd)

PROJECT	CLIENT
Proposed Construction of 2 Blocks Of 49 Storey Apartments On A 3 Storey Retail Podium & 8 Storey Basement Carpark At Lot PT. 15 Section 95A, Mukim Kuala Lumpur, Mid Valley City (Known as Parcel C), Kuala Lumpur	Ensignia Construction Sdn Bhd (IGB Corporation Berhad)
Geotechnical Engineering Study On The Collapsed Retaining Wall Along Boundary of Medium Cost Apartment On Part Of Lot 1918, Taman Puchong Hartamas, Mukim Daerah Petaling, Selangor Darul Ehsan	Fivestar Development (Puchong) Sdn. Bhd. (Capital Land Sdn. Bhd)
Proposed One Unit Bungalow On Lot No. 56, H.S. (D) 62830, Lot PT 3451, Fasa 2A, Taman Tun Abdul Razak, Mukim Hulu Kelang, Daerah Gombak, Selangor Darul Ehsan	United Venture Holdings Sdn. Bhd. (Sera-Tama Development Sdn Bhd)