



MALAYSIAN MINING INDUSTRY 2019

DEPARTMENT OF MINERAL AND GEOSCIENCE MALAYSIA
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MALAYSIAN MINING INDUSTRY

2019

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PRAKATA FOREWORD

Laporan Industri Perlombongan Malaysia 2019 ini adalah kompilasi maklumat statistik yang melibatkan pelbagai aspek bagi industri perlombongan di Malaysia. Kandungan laporan ini memperincikan maklumat dan gambaran mengenai industri perlombongan dan pelbagai jenis mineral yang di lombong atas tenemen mineral di negara ini.

Laporan ini telah mengalami pelbagai perubahan sejak ia mula diterbitkan lebih dari 90 tahun yang lalu, dengan menjadikan ia lebih menyeluruh dan berinformasi bagi memperincikan pencapaian sektor perlombongan di Malaysia. Adalah menjadi harapan jabatan agar laporan ini dapat meningkatkan kefahaman mengenai industri perlombongan di negara ini, bagi membuat perancangan bagi memastikan bekalan semasa dan masa hadapan komoditi mineral mencukupi untuk memenuhi keperluan domestik negara.

Jabatan Mineral dan Geosains Malaysia merakamkan setinggi-tinggi penghargaan kepada semua pihak yang terlibat dalam penyediaan laporan ini. Jabatan ini juga mengalu-alukan sebarang cadangan dan maklumbalas untuk menambahbaik laporan tahunan ini. Semoga laporan ini menjadi bahan rujukan berguna dan bermanfaat kepada semua pembaca, pemegang taruh, pemain industri dan pelabur di dalam dan luar negara.

This Malaysian Mining Industry Report 2019 is a compilation of statistical information involving various aspects of the mining industry in Malaysia. The contents of this report detail out the information and descriptions of the mining industry and various types of minerals that are mined on the mineral tenements in the country.

This report has undergone various changes since it was first published more than 90 years ago, making it more comprehensive and informative to highlight the achievements of the mining sector in Malaysia. It is department hope that this report can increase the understanding of mining industry in the country, and to make plans in ensuring the current and future supply of mineral commodities is sufficient to meet the country's domestic needs.

The Department of Minerals and Geoscience Malaysia expresses its highest appreciation to all parties involved in the preparation of this report. The department also welcomes any suggestions and feedback to improve this annual report. May this report be a useful and beneficial reference material for all readers, stakeholders, industry players and investors at home and abroad



DATUK SHAHAR EFFENDI BIN ABDULLAH AZIZI

Ketua Pengarah
Jabatan Mineral dan Geosains Malaysia
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PENGENALAN OVERVIEW

Industri perlombongan di Malaysia memberi sumbangan penting kepada pertumbuhan dan pembangunan ekonomi negara. Bagi tahun 2019, keluaran dalam negara kasar (KDNK) bagi industri perlombongan kekal pada 0.7 peratus.

Mineral utama yang dilombong di Malaysia adalah emas, bauksit, bijih besi, bijih timah, mangan, kaolin, feldspar, pasir silika, mika dan arang batu. Pemprosesan amang daripada hampas lombong bijih timah menghasilkan mineral sampingan seperti ilmenit, monazit, zirkon, rutil, struverit dan xenotim manakala perak adalah hasil sampingan perlombongan emas.

Pada tahun 2019, industri perlombongan di Malaysia menunjukkan peningkatan nilai pengeluaran mineral sebanyak 21 peratus kepada RM2.68 bilion berbanding RM2.22 bilion pada tahun 2018. Terdapat peningkatan yang ketara sebanyak 30 peratus dalam pengeluaran arang batu di Sarawak pada tahun 2019. Peningkatan ini adalah selaras dengan pembukaan Stesen Jana Kuasa Balingian di Mukah pada awal tahun 2019 yang menggunakan sistem *direct feed mine-mouth power plant*. Dalam masa yang sama, pengeluaran pasir silika dan bauksit yang masing-masing meningkat 217 peratus dan 52 peratus berbanding tahun sebelumnya adalah antara penyumbang besar kepada peningkatan nilai pengeluaran mineral bagi tahun 2019. Bilangan lombong juga telah bertambah dari 153 kepada 155 dalam tahun 2019.

Sumber mineral di Malaysia mempunyai potensi besar untuk diusahakan sebagai sumber kekayaan baru bagi memastikan sektor perlombongan terus menyumbang kepada pembangunan ekonomi negara.

The mining industry in Malaysia played an important role to the growth and development of our economy. In 2019, the gross domestic product (GDP) for mining industry maintained at 0.7 percent.

Major minerals mined in Malaysia were gold, bauxite, iron ore, tin ore, manganese, kaolin, feldspar, silica sand, mica and coal. Amang from tailings of tin mining was further treated to produce by-product minerals such as ilmenite, monazite, zircon, rutile, struverite and xenotime meanwhile silver is a by-product from gold mining.

In 2019, the mining industry in Malaysia showed an increase in the value of mineral production by 21 percent to RM2.68 billion compared to RM2.22 billion in 2018. There was a significant increase of 30 percent in coal production in Sarawak in 2019. This increase is in line with the opening of the Balingian Power Plant in Mukah in early 2019 using the mine-mouth power plant direct feed system. In addition, silica sand and bauxite production, which increased by 217 percent and 52 percent respectively over the previous year, were among the major contributors to the increase in the value of mineral production for 2019. The number of mines has also increased from 153 to 155 in 2019.

Mineral resources in Malaysia have great potential to be produced as new source of wealth to ensure that the mining sector continues to contribute to the country's economic development.



DASAR MINERAL NEGARA 2 NATIONAL MINERAL POLICY 2

Dasar Mineral Negara 2 (DMN2), telah dilancarkan pada Januari 2009 untuk meningkatkan sumbangan sektor mineral kepada pembangunan negara dengan persekitaran yang efektif, cekap dan berdaya saing. DMN2 menyediakan asas untuk melaksanakan amalan perlombongan terbaik bagi memastikan keseimbangan atau kemakmuran ekonomi, kesejahteraan sosial dan perlindungan alam sekitar.

Selain itu, bagi memastikan objektif DMN2 tercapai, sembilan teras utama telah diperkenalkan iaitu:

1. Pengembangan Sektor Mineral
2. Iklim Perniagaan yang Kondusif
3. Penerajuan Alam Sekitar
4. Peningkatan Penyelidikan dan Pembangunan (R&D)
5. Pembangunan Sumber Manusia
6. Pewujudan Informasi Mineral yang Bersepadu
7. Penglibatan Komuniti dan Tanggungjawab Sosial
8. Promosi, Pemasaran dan Penjenamaan
9. Publisiti dan Perhubungan Awam

KENYATAAN POLISI

Untuk mempertingkatkan sumbangan sektor mineral terhadap pembangunan sosio-ekonomi negara melalui pembangunan sumber mineral yang efisien, bertanggungjawab dan mampan di samping penggunaan sumber-sumber mineral secara optimum.

The National Mineral Policy 2 (NMP2), has been launched in January 2009 to enhance the contribution of the mineral sector to the development of the nation with effective, efficient and competitive environment. The NMP2 provides the foundation for the sector to pursue with good mining practices to ensure a balance between economic prosperity, social well-being and environmental protection.

In addition, to ensure that the NMP2 objectives achieved, nine main thrusts were introduced, namely:

1. Expansion of the Mineral Sector
2. Conducive Business Climate
3. Environmental Stewardship
4. Research and Development (R&D) Enhancement
5. Human Resources Development
6. Establishment of Integrated Mineral Information
7. Community Involvement and Social Responsibility
8. Promotion, Marketing and Branding
9. Publicity and Public Relations

POLICY STATEMENT

To enhance the contribution of the mineral sector to the socio-economic development of the nation through the efficient, responsible and sustainable development as well as the optimum utilisation of mineral resources.

OBJEKTIF OBJECTIVE

Objektif-objektif DMN2 ini adalah seperti berikut:

1. Untuk memastikan pembangunan yang mampan dan penggunaan sumber-sumber mineral secara optima.
2. Untuk mempromosikan penerajuan terhadap alam sekitar bagi memastikan sumber mineral negara dibangunkan secara mesra alam sekitar, bertanggungjawab dan mampan.
3. Untuk mempertingkatkan daya saing dan kemajuan sektor mineral di arena global.
4. Untuk memastikan penggunaan mineral tempatan dan mempromosikan lagi pembangunan produk berasaskan mineral.
5. Untuk menggalakkan perolehan, kitar semula dan guna semula logam dan mineral.

PELAN INDUK

Terdapat tiga Pelan Induk yang telah dirangka di bawah DMN2 iaitu:

1. Pelan Induk Pembangunan Mineral
2. Pelan Induk Pembangunan Industri Kuari
3. Pelan Induk Pemulihan Lombong dan Kuari

The objectives of NMP2 are as follows:

1. *To ensure the sustainable development and optimum utilisation of mineral resources.*
2. *To promote environmental stewardship that will ensure the nation's mineral resources are developed in an environmentally sound, responsible and sustainable manner.*
3. *To enhance the mineral sector's competitiveness and advancement in the global arena.*
4. *To enhance the use of local minerals and promote the further development of mineral based products.*
5. *To encourage the recovery, recycling and reuse of metals and minerals.*

MASTER PLANS

There are three Master Plans formulated under the NMP2, namely:

1. *Mineral Development Master Plan*
2. *Quarry Industry Development Master Plan*
3. *Mines and Quarries Rehabilitation Master Plan*

AKTA DAN PERATURAN ACT AND REGULATIONS

Aktiviti perlombongan di Malaysia ditadbir oleh dua perundangan utama iaitu Akta Pembangunan Mineral 1994 (APM) untuk Kerajaan Persekutuan dan Enakmen Mineral Negeri (EMN) bagi setiap Kerajaan Negeri.

APM mentakrifkan kuasa Kerajaan Persekutuan untuk mengawal selia penjelajahan, perlombongan dan aktiviti berkaitan mineral, termasuk kuasa untuk menjalankan pemeriksaan. Akta ini berkuatkuasa mulai 1 Ogos 1998.

Sementara itu, EMN memberi kuasa kepada kerajaan negeri perkara berkaitan hak-hak mineral termasuk pengeluaran tenemen mineral. Kesemua negeri telah menguatkuasakan EMN kecuali Sabah dan Wilayah Persekutuan Kuala Lumpur. Aktiviti perlombongan di Sabah tertakluk di bawah Ordinan Perlombongan Sabah 1960, manakala Enakmen Perlombongan Bab 147 digunakan untuk Wilayah Persekutuan Kuala Lumpur. Aktiviti perlombongan di Sarawak pula dikawalselia oleh Ordinan Mineral Sarawak 2004 (versi yang diubahsuai daripada EMN).

Seperti yang termaktub di bawah Akta ini, setiap operasi perlombongan di Malaysia perlu mendapat Surat Kelulusan Skim Pengendalian Melombong yang sah yang dikeluarkan oleh Jabatan Mineral dan Geosains Malaysia sebelum apa-apa kerja pembangunan atau perlombongan di dalam kawasan pajakan melombong atau lesen melombong tuan punya boleh dimulakan.

Terdapat tujuh peraturan di bawah Akta ini yang telah diwarta dan dikuatkuasakan, iaitu

- Peraturan-Peraturan Pembangunan Mineral (Skim Pengendalian Melombong, Pelan dan Buku Rekod) 2007;
- Peraturan-Peraturan Pembangunan Mineral (Peletupan) 2013;
- Peraturan-Peraturan Pembangunan Mineral (Keselamatan Semasa Penjelajahan dan Perlombongan Permukaan) 2015;
- Peraturan-Peraturan Pembangunan Mineral (Perlesenan) 2016;
- Peraturan-Peraturan Pembangunan Mineral (Efluen) 2016;
- Peraturan-Peraturan Pembangunan Mineral (Pengkompanaan Kesalahan) 2019; dan
- Peraturan-Peraturan Pembangunan Mineral (Penyata Perangkaan) 2019.

The mining activities are governed in Malaysia by two main legislations consisting of the Mineral Development Act 1994 (MDA) for the Federal Government and the State Mineral Enactment (SME) for respective State Government.

The MDA defines the powers of the Federal Government to regulate exploration, mining and related activities on mineral, including authority to conduct inspections. This Act came into force on 1st August 1998.

Meanwhile, SME gives state government the powers related to mineral rights matters including issuance of mineral tenements. All states have enforced the SME, except Sabah and the Federal Territory of Kuala Lumpur. Mining activities in Sabah are subject to the Sabah Mining Ordinance 1960, and for the Federal Territory of Kuala Lumpur mining activities are subject to Mining Enactment Chapter 147. Whereas, mining activities in Sarawak are enforced under the Sarawak Mineral Ordinance 2004 (a modified version of the SME).

As stipulated under the Act, every mining operation in Malaysia is required to obtain a letter of approval for Operational Mining Scheme issued by Minerals and Department of Mineral and Geoscience Malaysia before commencing any development work or mining activities in the mining lease or proprietary mining licence areas.

There are seven regulations under this Act, which are gazetted and being enforced, namely

- *Mineral Development (Operational Mining Scheme, Plans and Record Books) Regulations 2007;*
- *Mineral Development (Blasting) Regulations 2013;*
- *Mineral Development (Safety in Exploration and Surface Mining) Regulations 2015;*
- *Mineral Development (Licencing) Regulations 2016;*
- *Mineral Development (Effluent) Regulations 2016;*
- *Mineral Development (Compounding of Offences) Regulations 2019; and*
- *Mineral Development (Statistics) Regulations 2019.*

Dalam masa yang sama, beberapa siri amalan terbaik dan garis panduan untuk aktiviti perlombongan dan kuari telah dimuktamadkan pada penghujung 2018 iaitu:

- Garis Panduan Keselamatan Kerja Lapangan;
- Garis Panduan Tatacara Penyiasatan dan Pendakwaan (Perlombongan);
- Garis Panduan Tatacara Penyiasatan dan Pendakwaan (Pengkuarian);
- Garis Panduan Pemulihan Lombong dan Kuari;
- Garis Panduan Pengurusan Alam Sekitar semasa Penjelajahan Mineral;
- Amalan Terbaik Peletupan dalam Industri Perlombongan dan Pengkuarian;
- Amalan Hijau Terbaik Penggunaan Tenaga dan Air dalam Industri Perlombongan dan Pengkuarian;
- Amalan Terbaik Pengangkutan Mineral dan Batuan dalam Lombong dan Kuari; dan
- Amalan terbaik untuk Kesan Visual dan Estetika dalam Perlombongan dan Pengkuarian.

Pada akhir suku tahun ketiga 2019, Kerajaan telah memuktamadkan Prosedur Operasi Standard (SOP) untuk aktiviti Perlombongan dan Pengeksportan Bauksit di Pahang. SOP ini merangkumi perancangan permohonan hak perlombongan; pengurusan tapak perlombongan bauksit; pengurusan stok dan pelabuhan; kaedah pengangkutan dan penguatkuasaan; dan prosedur eksport.

Furthermore, a few series of best practices and guidelines for mining and quarrying activities has been finalised at the end of 2018 which are:

- *Guidelines on Field Work Safety;*
- *Guidelines on Investigation and Prosecution (Mining);*
- *Guidelines on Investigation and Prosecution (Quarrying);*
- *Guidelines on Mine and Quarry Rehabilitation;*
- *Guidelines on Environmental Management during Mineral Exploration;*
- *Best Practices on Blasting in Mining and Quarrying Industry;*
- *Best Green Practices on Energy and Water Consumption in Mining and Quarrying Industry;*
- *Best Practices on Mineral and Rock Transportation in Mine and Quarry; and*
- *Best Practices on Visual and Aesthetic Impact in Mining and Quarrying.*

At the end of third quarter of 2019, the government has finalised the Standard Operating Procedure (SOP) for Bauxite Mining activities and Exportation in Pahang. The SOP covered mining rights application planning; bauxite mining site management; stockpile and port management; transportation and enforcement methods; and exportation procedures.

PENGELUARAN MINERAL MINERALS PRODUCTION

Malaysia dilimpahi oleh anugerah sumber mineral yang banyak yang bernilai RM4.11 trilion, dimana jenis mineral berlogam dianggarkan bernilai RM1.03 trilion manakala mineral bukan logam pula RM1.65 trilion diikuti mineral tenaga bernilai RM0.12 trilion dan pasir RM1.31 trilion, menjadikan negara ini sebagai salah satu negara perlombongan berpotensi besar di rantau ini.

Secara umumnya, mineral-mineral di Malaysia yang dihasilkan boleh dibahagikan kepada tiga kategori iaitu mineral berlogam, mineral bukan logam dan mineral tenaga. Pengeluaran mineral berlogam termasuklah emas, bijih timah, bijih besi, bauksit, mangan dan mineral-mineral sampingan seperti perak, struverit dan lain-lain. Manakala mineral bukan logam pula terdiri daripada batu kapur, kaolin, pasir silika, feldspar, lempung berbola, batu dimensi dan mika. Arang batu terletak dalam kategori mineral tenaga.

Mineral-mineral sampingan diperoleh daripada aktiviti pemprosesan kilang amang yang menghasilkan ilmenit, zirkon, monazit, rutil, struverit dan xenotim, manakala perak pula adalah hasil sampingan daripada perlombongan emas.

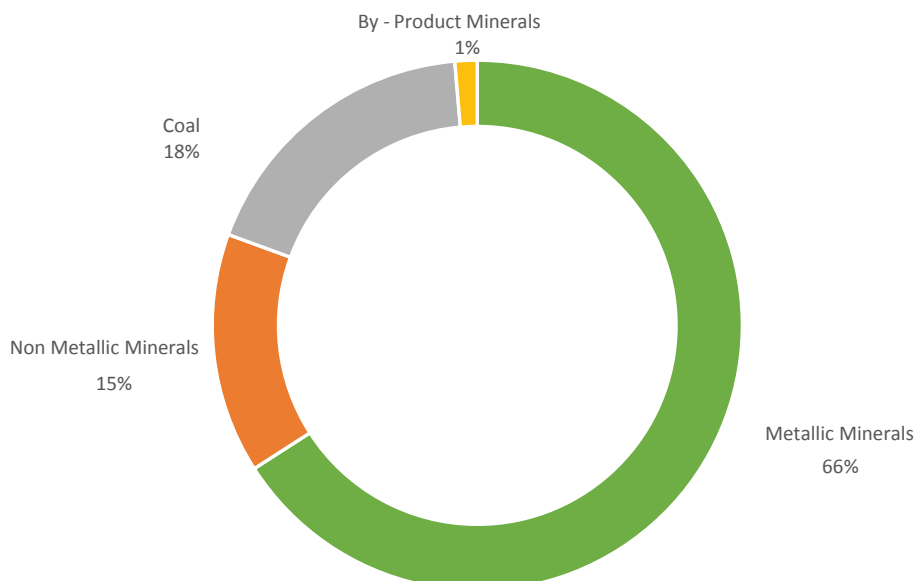
Pada tahun 2019, terdapat 155 buah lombong dan 11 buah kilang pemprosesan amang yang mengeluarkan mineral-mineral dengan nilai berjumlah RM2.68 bilion, peningkatan sebanyak 21 peratus dari RM2.22 bilion pada tahun 2018. Peratus nilai pengeluaran berdasarkan kategori mineral bagi tahun 2019 ditunjukkan dalam Rajah 1.

Malaysia was blessed with significant mineral resource valued at RM4.11 trillion, where metallic minerals are estimated to be worth RM1.03 trillion while non-metals are RM1.65 trillion followed by energy minerals worth RM0.12 trillion and sand RM1.31 trillion, making this country one of the potential mining countries in the region.

In general, the minerals produced in Malaysia can be divided into three categories, namely metallic, non-metallic and energy minerals. The production of metallic minerals includes gold, tin ore, iron ore, bauxite, manganese and several by-products such as silver, struverite and others. While non-metallic minerals consist of limestone, kaolin, silica sand, feldspar, ball clay, dimension stone and mica. Coal falls under the energy mineral category.

The by-product minerals derived from amang processing plants are ilmenite, zircon, monazite, rutil, struverite and xenotime, meanwhile silver is a by-product from gold mining.

In the year 2019, there were 155 mines and 11 amang processing plants that produced minerals which amounted to RM2.68 billion, an increase of 21 percent from RM2.22 billion in 2018. The percentage of the production values of minerals category for the year 2019 is shown in Figure 1.



Rajah 1 : Peratusan Nilai Pengeluaran Mineral, 2019
Figure 1: Percentage of Minerals Production Value, 2019

Mineral berlogam masih mengekalkan kedudukan sebagai penyumbang utama bagi industri mineral negara iaitu 66 peratus daripada nilai keseluruhan pengeluaran mineral.

Kenaikan sebanyak 13.6 peratus dengan nilai RM1,766.05 juta bagi tahun 2019 berbanding RM1,555.88 juta pada tahun sebelumnya. Ini disebabkan oleh peningkatan nilai pengeluaran bijih besi dan bauksit yang telah memberi kesan kepada nilai pengeluaran mineral berlogam.

Namun begitu, nilai pengeluaran mineral bukan logam melonjak sebanyak 71.9 peratus dari RM228.06 juta pada tahun 2018 kepada RM392.67 juta. Peningkatan ketara pengeluaran pasir silika telah menyumbang kepada kenaikan nilai pengeluaran mineral bukan logam bagi tahun 2019.

Nilai pengeluaran arang batu iaitu mineral tenaga yang dihasilkan bertambah sebanyak 30.4 peratus kepada RM484.28 juta daripada RM371.39 juta pada tahun 2018.

Pada masa yang sama, nilai mineral sampingan berkurang kepada RM36.31 juta daripada RM63.45 juta pada tahun 2018. Nilai pengeluarannya mewakili satu peratus nilai keseluruhan pengeluaran mineral.

Metallic minerals remained as the main contributor to the country's mineral industry which accounted for 66 percent of the total minerals production value.

There was a 13.6 percent increase with a value of RM1,766.05 million for year 2019 compared with RM1,555.88 million in the previous year. This was mainly due to slightly rise of iron ore and bauxite production value which gave impact on the metallic minerals value.

On the other hand, the non-metallic minerals production value soared to 71.9 percent from RM228.06 million in 2018 to RM392.67 million. The significant rise silica sand production has contributed to the increase of production value for non-metallic minerals for year 2019.

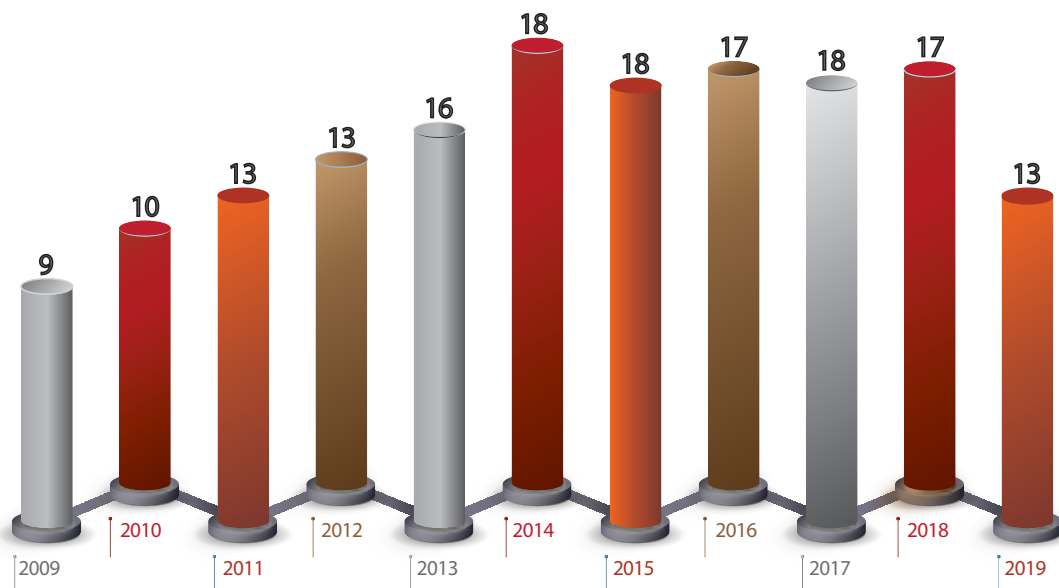
The production value of coal, the only energy mineral produced, increased by 30.4 percent to RM484.28 million from RM371.39 million in 2018.

Meanwhile, the by-product minerals value dropped to RM36.31 million from RM63.45 million in 2018. Its production value represented one percent of the total minerals production value.

BIJIH TIMAH TIN ORE

Bijih timah dilombong di Pahang, Perak, Kedah, Johor dan Selangor. Pada tahun 2019, terdapat 13 buah lombong bijih timah yang aktif, di mana lima buah lombong beroperasi di Pahang, empat di Perak, dua di Kedah, satu di Johor, dan satu di Selangor. Bilangan lombong bijih timah bagi tahun 2009 sehingga 2019 ditunjukkan dalam Rajah 2.

Tin ore is mined in Pahang, Perak, Kedah, Johor and Selangor. In 2019, there were a total of 13 active tin ore mines where five of them were operating in Pahang, four in Perak, two in Kedah, one in Johor, and one in Selangor. The number of tin mines for the year of 2009 until 2019 is shown in Figure 2.



Rajah 2: Bilangan Lombong Bijih Timah, 2009-2019
Figure 2: Number of Tin Ore Mines, 2009-2019

Pengeluaran timah-dalam-konsentrat pada tahun 2019 ialah sebanyak 3,611 tan, menurun berbanding 3,868 tan pada tahun 2018. Oleh itu, nilai pengeluaran turut menurun kepada RM289.01 juta berbanding RM313.74 juta pada tahun sebelumnya. Negeri Perak masih merupakan pengeluar utama bijih timah negara iaitu sebanyak 2,959 tan, daripada jumlah 3,611 tan bijih timah yang dihasilkan pada tahun 2019, sebanyak 3,103 tan diperoleh daripada aktiviti perlombongan, 263 tan daripada kilang pemrosesan amang, 244 tan daripada aktiviti mendulang. Sejumlah 23 tan bijih timah yang bernilai RM1.84 juta dikeluarkan sebagai hasil sampingan lombong bijih besi. Jumlah pengeluaran timah dalam konsentrat bagi tahun 2009 sehingga 2019 ditunjukkan dalam Rajah 3.

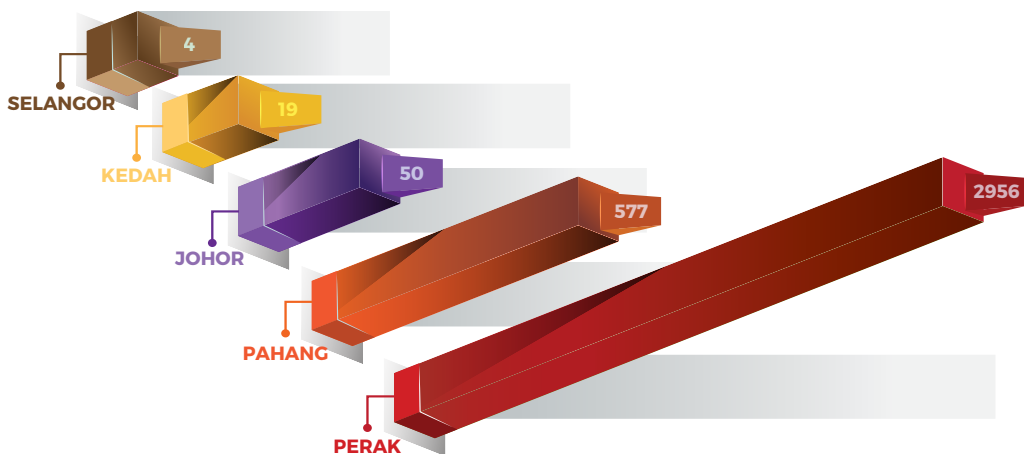
The production of tin-in-concentrates in 2019 was 3,611 tonnes, a slight decrease from 3,868 tonnes in 2018. Thus, the production value decreased to RM289.01 million compared with RM313.74 million in the previous year. Perak remained as the largest tin ore producer in the country with an output of 2,959 tonnes, from the total production of 3,611 tonnes of tin ore in 2019, there were 3,103 tonnes from mines operations, 263 tonnes from amang retreatment plants and 244 tonnes from panning activity. There were 23 tonnes of tin ore value at RM1.84 million produced as a by-product from iron mines. The total production of tin-in-concentrates for year 2009 until 2019 is shown in Figure 3.



Rajah 3: Pengeluaran Timah-dalam-Konsentrat, 2009-2019
 Figure 3: The Production of Tin-in-Concentrates, 2009-2019

Rahman Hydraulic Tin Sdn. Bhd. yang terletak di Klian Intan, Perak adalah lombong bijih timah terbesar dan menyumbang kepada jumlah pengeluaran timah dalam konsentrat yang tertinggi di Malaysia. Pengeluaran timah-dalam-konsentrat mengikut negeri bagi tahun 2019 ditunjukkan dalam Rajah 4.

Rahman Hydraulic Tin Sdn. Bhd. located in Klian Intan, Perak is the largest tin ore mine and contributed the highest amount of tin-in-concentrates in Malaysia. The production of tin-in-concentrates by states for year 2019 is shown in Figure 4.



Rajah 4: Pengeluaran Timah-dalam-Konsentrat mengikut Negeri, 2019
 Figure 4: Tin-in-Concentrates Production by State, 2019

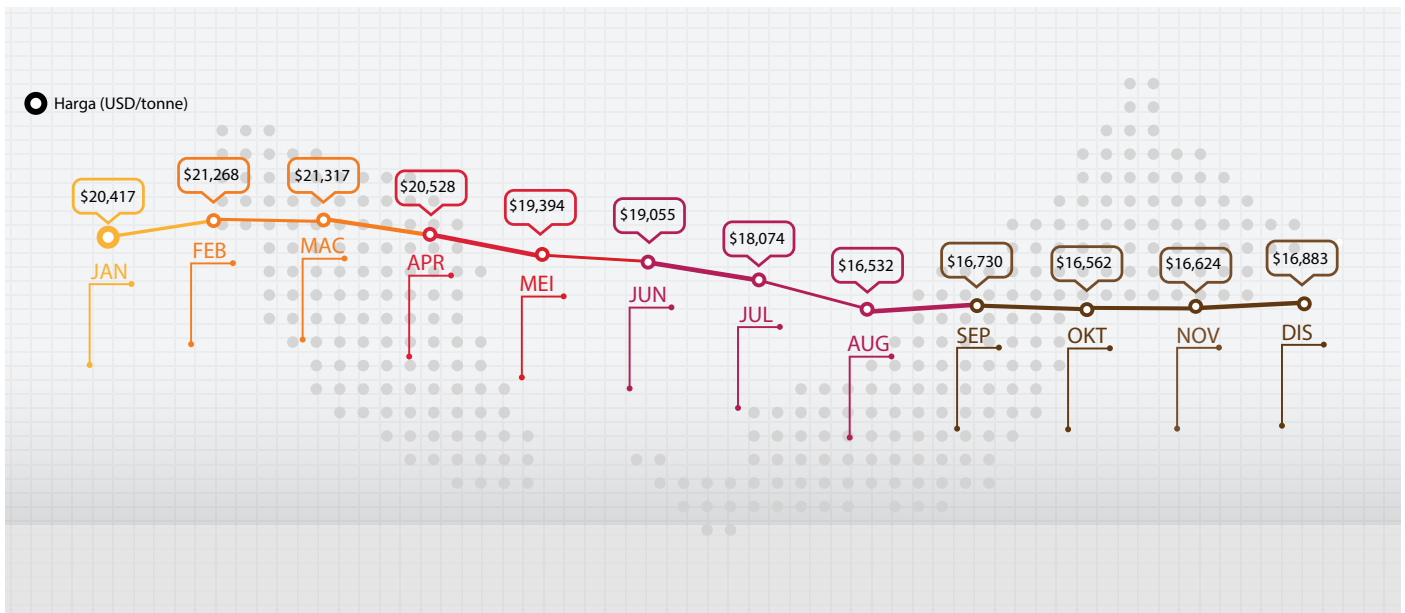
HARGA TIMAH TIN PRICE

Harga timah dan mineral lain seperti emas dan bijih besi menunjukkan penurunan pada penghujung tahun 2019 berbanding harga pada permulaan tahun. Harga purata tahunan timah di Pasaran Timah Kuala Lumpur (PTKL) yang diniagakan dalam tahun 2019 adalah USD18,615.00 per tan, menurun sebanyak 7.3 peratus dari tahun sebelumnya iaitu USD20,071.00 per tan.

Pada Januari 2019, purata harga bulanan timah di PTKL dicatatkan pada USD20,417 per tan, terus dalam trend menurun kepada USD16,883.00 per tan pada Disember. Harga purata bulanan timah bagi tahun 2019 ditunjukkan di dalam Rajah 5.

The price of tin and other minerals like gold and iron ore showed an overall decrease towards the end of 2019 compared to the price at the start of the year. The annual average price in Kuala Lumpur Tin Market (KLTM) traded in 2019 was USD18,615.00 per tonne, dropped at 7.3 percent from the previous year which is USD20,071.00 per tonne.

In 2019, the average monthly price of tin in KLTM showed a decrease from USD20,417 per tonne, and continued to decrease to USD16,883.00 per tonne in December. The average monthly tin price for the year 2019 are shown in Figure 5.



Rajah 5: Harga Purata Bulanan Timah, 2019
Figure 5: Monthly Average Tin Price, 2019

EMAS GOLD

Emas dilombong di negeri Pahang, Kelantan, Terengganu dan Sabah. Pada tahun 2019, terdapat 20 buah lombong emas yang giat beroperasi, dimana sebelas lombong beroperasi di Pahang, lima di Kelantan, tiga di Terengganu dan satu di Sabah.

Terdapat pertambahan satu lombong emas baru pada tahun 2019 berbanding tahun sebelumnya telah menyumbang kepada peningkatan pengeluaran emas yang meningkat kepada 3,150,935 gram dari 2,978,122 gram pada tahun 2018. Peningkatan pengeluaran ini telah melonjakkan nilai pengeluaran emas sebanyak 20 peratus kepada RM608.45 juta pada tahun 2019 berbanding RM506.73 juta pada tahun sebelumnya.

Pahang masih merupakan pengeluar utama emas negara pada tahun 2019 dengan pengeluaran sebanyak 1,553,391 gram diikuti Kelantan sebanyak 1,083,768 gram, Sabah sebanyak 513,463 gram dan Terengganu sebanyak 313 gram. Pengeluaran emas mengikut negeri ditunjukkan di dalam Rajah 6.

Gold is mined in the states of Pahang, Kelantan, Terengganu, and Sabah. In 2019, there were 20 active gold mines in operation where eleven mines were operated in Pahang, five mines in Kelantan, three mines in Terengganu and one mine in Sabah.

The additional of a new mine in 2019 compared to last year has contributed to the rise of the production of gold to 3,150,935 grams from 2,978,122 grams in 2018. Thus, the production value of gold in 2019 surged at 20 percent to RM608.45 million as compared with RM506.73 million in the previous year.

Pahang remained as the country's major gold producer for 2019 with the production of 1,553,391 gram followed by Kelantan with 1,083,768 gram, Sabah with 513,463 gram and Terengganu with 313 gram. The production of gold by states is shown in Figure 6.



Rajah 6: Pengeluaran emas mengikut negeri, 2019
 Figure 6: Production of gold by states, 2019

HARGA EMAS GOLD PRICE

Harga purata bulanan bagi emas di London PM Fix pada tahun 2019 menunjukkan peningkatan pada Januari ke Februari sebanyak 2 peratus. Peningkatan dari USD1,291.7/troy auns pada Januari kepada USD1,320.07/troy auns pada Februari. Seterusnya, harga purata emas jatuh sehingga ke harga purata terendah dalam 2019 iaitu USD1,283.95/troy auns pada Mei. Pada Julai, harga purata emas meningkat secara perlahan sehingga September dimana mencapai harga purata tertinggi iaitu USD1,511.31/troy auns.

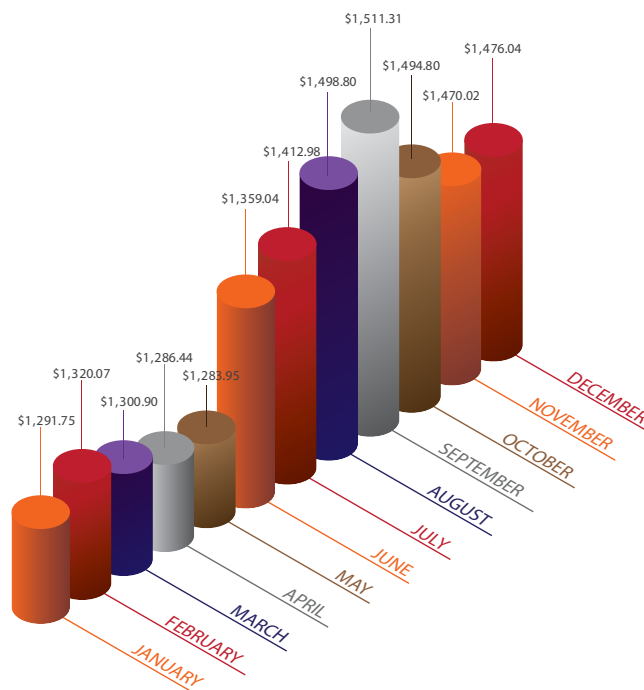
Harga purata bulan emas kembali menurun secara perlahan sehingga November dan meningkat sebanyak 0.4 peratus pada Disember iaitu USD1,476.04/troy auns. Harga purata tertinggi bulanan bagi emas pada 2019 iaitu USD1,392.18/troy auns adalah lebih tinggi berbanding tahun 2018 USD1,334.74/troy auns.

Rajah 7 menunjukkan purata bulanan harga emas pada tahun 2019.

The monthly average price of gold at the London PM Fix in 2019 showed a 2 percent increase from January to February. The increases were from USD1,291.7/troy ounce in January to USD1,320.07/troy ounce in February. Next, the average price of the gold drops to the lowest average price in 2019 at USD1,283.95/troy ounce in May. In July, average gold prices rose slowly until September reaching the highest average price of USD1,511.31/troy ounce.

The monthly average gold price declined slowly until November and rose to 0.4 percent in December, USD1,476.04/troy ounce. The highest monthly average price at USD1,392.18/troy auns for gold in 2019 was higher compared with USD1,334.74/troy ounce in 2018.

Figure 7 shows the monthly average price of gold in 2019.



Rajah 7: Harga Purata Bulanan Emas, 2019
Figure 7: Average Monthly Gold Price, 2019

BIJIH BESI IRON ORE

Bijih besi dilombong di negeri Pahang, Terengganu, Johor, Kedah dan Kelantan. Pada tahun 2019, terdapat 58 lombong besi berbanding 52 lombong pada tahun 2018. Terdapat 36 buah lombong di Pahang, diikuti Terengganu sebanyak 14 buah lombong, 4 di Kedah dan 2 buah lombong bijih besi di Johor dan Kelantan.

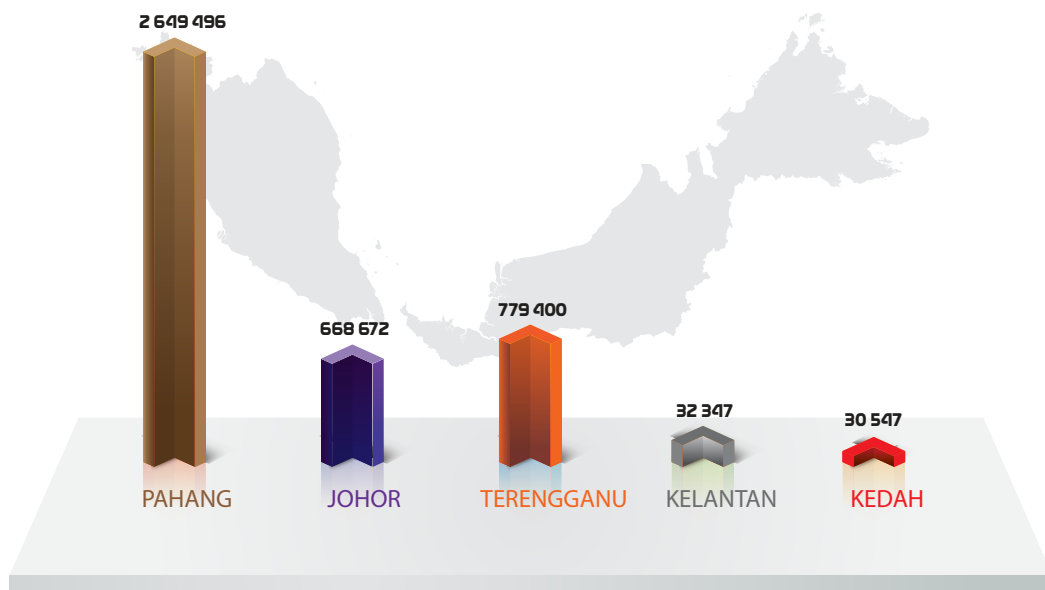
Bilangan lombong yang beroperasi di Pahang pada 2018 adalah 26 buah lombong dimana terdapat penambahan sebanyak 10 lombong bijih besi yang baharu pada 2019. Peningkatan lombong bijih besi memberi kesan kepada pengeluaran bijih besi pada tahun 2019 dimana terdapat peningkatan sebanyak 24 peratus. Pengeluaran bijih besi pada tahun 2019 adalah 4,160,462 tan berbanding 3,353,634 tan pada tahun sebelumnya. Maka, nilai pengeluaran dalam tahun 2019 juga turut meningkat ke RM556.06 juta berbanding RM503.05 juta pada tahun 2018.

Pahang masih merupakan pengeluar utama bijih besi negara pada tahun 2019 dengan pengeluaran sebanyak 2,649,496 tan diikuti Terengganu sebanyak 779,400 tan, Johor sebanyak 668,672 tan, Kelantan sebanyak 32,347 tan dan Kedah sebanyak 30,547 tan. Pengeluaran bijih besi mengikut negeri ditunjukkan di dalam Rajah 8.

Iron ore was mined in the states of Pahang, Terengganu, Johor, Kedah and Kelantan. In 2019, there were 58 iron mines compared with 52 mines in 2018. There are 36 mines in Pahang, followed by 14 mines in Terengganu, 4 in Kedah and 2 iron ore mines in Johor and Kelantan.

The number of mines operating in Pahang in 2018 is 26 mines, with the addition of 10 new iron ore mines in 2019. The increases in iron ore mines have affected the production of iron ore in 2019 with a 24 percent increase. Iron ore production in 2019 was 4,160,462 tonnes compared to 3,353,634 tonnes in the previous year. Thus, the value of production in 2019 also increased to RM556.06 million from RM503.05 million in 2018.

Pahang remained as the country's major iron ore producer for 2019 with the production of 2,649,496 tonnes followed by Terengganu with 779,400 tonnes, Johor with 668,672 tonnes, Kelantan with 32,347 tonnes and Kedah with 30,547 tonnes. Production of iron ore by the state is shown in Figure 8.

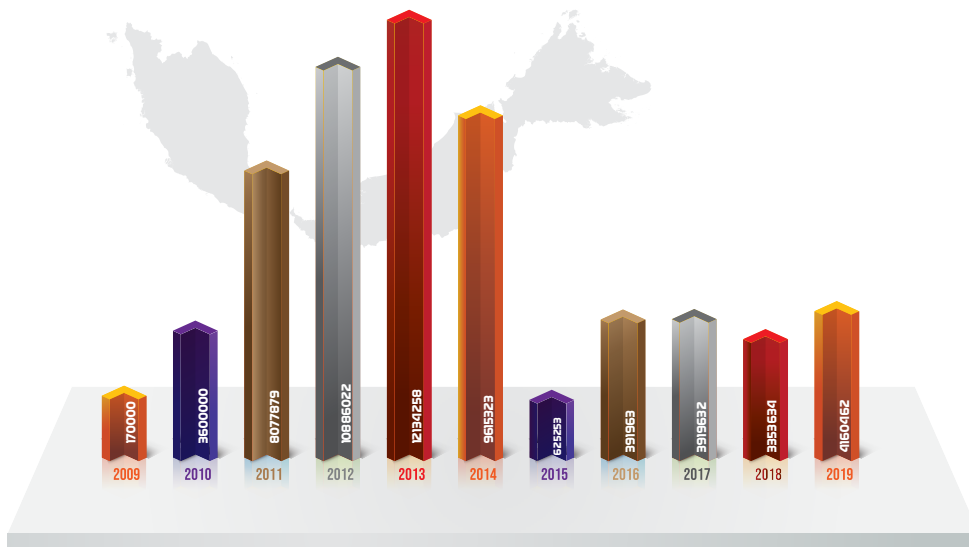


Rajah 8: Pengeluaran Bijih Besi mengikut negeri, 2019
Figure 8: Iron Ore Production by states, 2019

BIJIH BESI IRON ORE

Pengeluaran bijih besi di Malaysia, sepanjang sepuluh tahun yang lepas telah mencapai puncak pengeluaran pada tahun 2013 dan selepas itu dalam trend menurun sehingga naik sedikit tahun 2019. Dalam tahun 2018, pengeluaran kembali merosot walaupun terdapat pertambahan bilangan lombong baru di Pahang. Harga bijih besi yang rendah memberi kesan kepada jumlah pengeluaran tahunan kerana kebanyakan pelombong skala kecil mengeluarkan bijih besi mengikut permintaan. Peningkatan pengeluaran tinggi dalam tahun 2019 merupakan kesan daripada pertambahan lombong di Pahang. Pengeluaran bijih besi bagi tahun 2009 sehingga tahun 2019 adalah seperti pada Rajah 9.

The production of iron ore in Malaysia over the last ten years has reached its peak in 2013 and has been on a downward trend until it rose slightly in 2019. In 2018, there were a decline in production even though there was new mines in operation in Pahang. This is due to low iron ore prices which affect to the yearly production because most of the small-scale miners produced iron ore in according to the demand. The increases in production in 2019 is due to the increase in mines in Pahang. Iron ore production for 2009 to 2019 as shown in Figure 9.



Rajah 9: Pengeluaran Bijih Besi, 2009-2019
Figure 9: Iron Ore Productions, 2009-2019

ARANG BATU COAL

Sarawak adalah satu-satunya negeri pengeluar arang batu pada tahun 2019 iaitu dari perlombongan di Bahagian Mukah dan Kapit. Pada tahun semasa, terdapat enam buah lombong arang batu yang terdiri daripada lombong dedah. Pengeluaran arang batu pada tahun 2019 meningkat kepada 3,459,122 tan bernilai RM484.28 juta berbanding 2,652,813 tan bernilai RM371.39 juta pada tahun 2018, dimana nilai pengeluaran arang batu meningkat sebanyak 30 peratus berbanding tahun lepas.

Sarawak was the only coal producing state in 2019 mined in Mukah and Kapit Division. During the year, there were six coal mines consisting of open cast mines. The production of coal in 2019 was 3,459,122 tonnes, valued at RM484.28 million compared with 2,652,813 tonnes, valued at RM371.39 million in 2018, an increment of 30 percent in production value compared to last year.

PASIR SILIKA SILICA SAND

Pada tahun 2019, terdapat 12 lombong pasir silika di mana lapan lombong beroperasi di Johor, dua lombong di Terengganu dan masing-masing satu di Kedah dan di Pahang. Pada tahun tersebut, pengeluaran pasir silika ialah 3,191,705 tan bernilai RM336.14 juta berbanding 1,004,068 tan bernilai RM102.00 juta pada tahun 2018. Lombong pasir silika di Sarawak tiada pengeluaran.

In 2019, there were 12 silica sand mines where eight mines were operating in Johor, two mines in Terengganu and one mine respectively in Kedah and Pahang. During the year, the production was 3,191,705 tonnes valued at RM336.14 million compared with 1,004,068 tonnes worth RM102.00 million in 2018. There was no production from silica sand mine in Sarawak.

KAOLIN KAOLIN

Pada tahun 2019, sejumlah 12 lombong kaolin beroperasi di negeri Perak, Pahang, dan Terengganu. Sebanyak sepuluh lombong kaolin beroperasi di Perak, dan masing-masing satu di Pahang dan Terengganu. Pengeluaran kaolin pada tahun 2019 sebanyak 308,758 tan bernilai RM15.36 juta berbanding dengan 312,616 tan bernilai RM37.51 juta pada tahun 2018, iaitu penurunan sebanyak 59 peratus dalam nilai pengeluaran. Antara faktor yang menyumbang kepada penurunan ini adalah kaolin hanya di jual di pasaran tempatan dan tidak mendapat kelulusan untuk dieksport ke luar negara.

In 2019, a total of 12 kaolin mines operating in the states of Perak, Pahang, and Terengganu. There were ten kaolin mines in Perak, one each in Pahang and Terengganu. Kaolin production in 2019 was 308,758 tonnes valued at RM15.36 million compared with 312,616 tonnes valued at RM37.51 million in 2018, a decrease of 59 percent of production value. Among the factors that contributed to this decline was that kaolin was only sold in the local market and did not get approval to be exported abroad.

BAUKSIT BAUXITE

Moratorium perlombongan bauksit di Kuantan Pahang, yang bermula pada 15 Januari 2016 dan masih berterusan sehingga hujung tahun 2019. Oleh itu, hanya negeri Johor yang mengeluarkan bauksit dari empat lombong. Jumlah pengeluaran bauksit tahunan meningkat sebanyak 52.7 peratus kepada 900,561 tan bernilai RM104.47 juta berbanding 589,684 tan bernilai RM66.16 juta pada tahun 2018.

The moratorium for bauxite mining in Kuantan Pahang, started on 15 January 2016 continued until the end of year 2019. Hence, only Johor produced bauxite from four mines. There was an increase of bauxite annual production at 52.7 percent which is 900,561 tonnes valued at RM104.47 million compared with 589,684 tonnes valued at RM66.16 million in 2018.

FELDSPAR FELDSPAR

Pada tahun 2019, terdapat empat lombong feldspar di mana dua lombong beroperasi di Kelantan dan dua di Negeri Sembilan. Pengeluaran feldspar pada tahun 2019 ialah sebanyak 179,089 tan bernilai RM22.51 juta berbanding 342,851 tan bernilai RM15.77 juta pada tahun 2018, iaitu penurunan nilai pengeluaran sebanyak 43 peratus.

In 2019, there were four feldspar mines where two mines were operating in Kelantan and two mines in Negeri Sembilan. The production of feldspar in 2019 was 179,089 tonnes valued at RM22.51 million compared with 342,851 tonnes valued at RM15.77 million in 2018, a decrease of 43 percent in production value.

MIKA MICA

Mika hanya dilombong di Perak dalam bentuk mineral serisit. Terdapat dua lombong mika yang beroperasi pada tahun 2019, sama seperti tahun sebelumnya. Jumlah pengeluaran mika pada tahun 2019 menurun sebanyak 15.8 peratus kepada 4,358 tan bernilai RM2.61 juta berbanding 5,165 tan bernilai RM3.10 juta pada tahun 2019.

Mica was only mined in Perak in the form of sericite mineral. There were two operating mica mines in 2019, as were in the previous year. The total production of mica in 2019 decreased by 15.8 percent to 4,358 tonnes, valued at RM2.61 million compared with 5,165 tonnes at RM3.10 million in 2018.

MANGAN MANGANESE

Terdapat 21 lombong mangan yang beroperasi pada tahun 2019 di Pahang dan Kelantan. Daripada jumlah lombong tersebut, sebelas lombong terletak di Pahang dan sepuluh di Kelantan. Pengeluaran mangan pada tahun 2019 menurun sedikit kepada 1,130,749 tan bernilai RM208.06 juta berbanding 1,262,725 tan bernilai RM232.34 juta pada tahun 2018 iaitu penurunan sebanyak 10 peratus dalam nilai pengeluaran.

There were 21 manganese mines in operation during 2019 in Pahang and Kelantan. Out of the total mines, eleven were located in Pahang and ten in Kelantan. The production of manganese in 2019 decreased slightly to 1,130,749 tonnes valued at RM208.06 million from 1,262,725 tonnes valued at RM232.34 million in 2018, a 10 percent decrease of production value.

BATU DIMENSI DIMENSION STONE

Terdapat sebuah lombong batu dimensi di Terengganu. Pada tahun 2019, jumlah pengeluaran batu dimensi daripada lombong tersebut adalah sebanyak 109 m³ bernilai RM0.20 juta berbanding sebanyak 1,418 m³ bernilai RM2.55 juta dalam tahun sebelumnya.

They were dimension stone mine in Terengganu. In 2019, the total production of dimension stone from the mine was 109 m³ valued at RM0.20 million compared to 1,418 m³ valued at RM2.55 million.

LEMPUNG BEBOLA BALL CLAY

Lempung bebola di keluarkan dari dua lombong. Satu lombong terletak di Sarawak dan satu di Perak. Pengeluaran lempung bebola dari tanah lombong pada tahun 2019 adalah sebanyak 547,810 tan bernilai RM15.85 juta.

Ball clay was produced from two mines. One in Sarawak and another one in Perak. The production of ball clay from mining land in 2019 was at 547,810 tonnes valued at RM15.85 million.

TENEMEN MINERAL: LESEN MENCARIGALI, LESEN PENJELAJAHAN, PAJAKAN MELOMBONG DAN LESEN MELOMBONG TUAN PUNYA MINERAL TENEMENT : PROSPECTING LICENCE, EXPLORATION LICENCE, MINING LEASE AND PROPRIETARY MINING LICENCE

Pada tahun 2019, sejumlah 455 permohonan tenemen telah direkodkan melibatkan permohonan baru dan pembaharuan tenemen di seluruh Negara. Daripada jumlah ini, terdapat sebanyak 148 permohonan untuk Lesen Mencarigali (PL), 25 permohonan Lesen Penjelajahan (EL), 201 permohonan Pajakan Melombong (ML) dan 81 permohonan Lesen Melombong Tuan Punya (PML). Statistik ini menunjukkan peningkatan berbanding tahun 2018 (229 permohonan) iaitu hampir 98 peratus melibatkan semua jenis tenemen.

Perincian permohonan tenemen mineral ini dinyatakan seperti jadual 1:

In year 2019, a total of 455 tenement applications were recorded involving a new and renewal tenement throughout the country. Out of this total, there were 148 applications for the Prospecting License (PL), 25 applications of Exploration License (EL), 201 applications of Mining Lease (ML) and 81 applications of Proprietary Mining License (PML). This statistic shows a rise compared to year 2018 (229 applications) of almost 98 percent involving all types of tenement.

The details of these mineral tenement applications are stated as table 1:

Negeri	Prospecting Licence (PL/*GPL)			Exploration Licence (EL)			Mining Lease (ML/MC)			Proprietary Mining Licence (PML)			Total Application Received
	New	Renew	Approved	New	Renew	Approved	New	Renew	Approved	New	Renew	Approved	
Johor	0	0	0	0	0	0	1	0	1	5	0	5	6
Kedah	1	0	0	0	0	0	1	0	0	1	0	0	3
Kelantan	41	0	13	4	0	2	8	0	11	11	0	9	64
Kuala Lumpur	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaka	0	0	0	0	0	0	0	0	0	0	0	0	0
Negeri Sembilan	0	0	0	0	0	0	0	0	0	0	0	0	0
Pahang	47	8	0	10	0	0	117	38	0	6	7	0	233
Perak	17	19	3	3	8	3	10	2	2	49	1	9	109
Perlis	3	0	0	0	0	0	0	0	0	0	0	0	3
Pulau Pinang	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabah	6	0	3	0	0	0	0	0	0	0	0	0	6
Sarawak	2	0	0	0	0	0	0	0	0	0	0	0	2
Selangor	1	0	1	0	0	0	0	1	0	1	0	1	3
Terengganu	3	0	0	0	0	0	23	0	3	0	0	0	26
Total	121	27		17	8	5	160	41	17	73	8		
Grand Total	148		20	25			201			81		24	455

Jadual 1: Bilangan Permohonan Tenemen 2019
Table 1: Number of Tenement Applications 2019

PERKEMBANGAN AKTIVITI CARIGALI, PERLOMBONGAN DAN PEMROSESAN MINERAL DI NEGERI NEGERI 2019

DEVELOPMENT OF EXPLORATION, MINING AND MINERAL PROCESSING ACTIVITIES IN THE STATES 2019

PERLIS

Sepanjang tahun 2019, tiada sebarang aktiviti penjelajahan dan mencarigali direkodkan di Negeri Perlis. Rekod menunjukkan tiada sebarang permohonan baru bagi Lesen Penjelajahan (EL), Pajakan Melombong (ML) dan Lesen Melombong Tuan Punya (PML) diterima di Negeri Perlis. Namun begitu, terdapat tiga permohonan baru bagi Lesen Mencarigali telah diterima untuk pertimbangan Pihak Berkuasa Negeri. Tiada kelulusan baru tenemen mineral bagi tahun tersebut. Walaupun tiada aktiviti perlombongan, Negeri Perlis telah berhasil mengutip fi permohonan tenemen mineral sebanyak RM600.00. Hanya ada satu pemegang Lesen Mineral di Perlis dalam tahun 2019. Lesen ini diluluskan bagi jual beli bijih besi untuk kegunaan dalam pembuatan simen di negeri ini.

Di Negeri Perlis, dolomit dilihat sebagai satu-satunya sumber bumi yang boleh dikembangkan. Kerajaan Negeri Perlis berhasrat untuk memfokuskan aktiviti perlombongan dolomit sehingga diproses kepada produk bermutu tinggi pada masa hadapan.

KEDAH

Dalam tahun 2019, Kerajaan negeri Kedah telah meluluskan satu kawasan yang dibenarkan bagi kegiatan mendulang iaitu di sebahagian Jajaran Sungai Kulim, Mukim Sungai Ular di Daerah Kulim. Sebanyak enam Lesen Mendulang untuk bijih timah telah dikeluarkan bagi tujuan berkenaan. Sepanjang tahun ini, terdapat sebanyak tiga permohonan untuk tenemen mineral melibatkan satu permohonan baru untuk Lesen Carigali (PL), satu permohonan baru untuk Pajakan Melombong (ML) dan satu permohonan untuk Lesen Melombong Tuan Punya (PML). Mengikut rekod tidak ada kelulusan tenemen mineral yang dikeluarkan sepanjang tahun 2019.

Sejumlah tujuh lombong yang beroperasi sepanjang tahun 2019 iaitu empat lombong biji besi, dua lombong bijih timah dan satu lombong pasir silika. Luas keseluruhan tanah lombong di Kedah ialah 465.7 hektar. Aktiviti perlombongan di sini telah menghasilkan bijih besi sebanyak 30,547 tan, bijih timah sebanyak 15,841 kg dan pasir silika sebanyak 20,917 tan dengan nilai keseluruhan sebanyak RM10.35 juta. Hasil kutipan fi dan royalti bagi tahun tersebut adalah sebanyak RM239,767.41.

PERLIS

During 2019, there were no exploration and prospecting activities recorded in Perlis. Records showed there was no any new application for Exploration Licence (EL), Mining Lease (ML) and Proprietary Mining License (PML) have been received in the State of Perlis. However, three new application for PL were received for consideration by the State Authority. There was no new approval for any tenement mineral in that said year. Although there were no mining activities, the State of Perlis has managed to collect the mineral tenement application fee of RM600.00. There was only one Mineral License holder in Perlis in 2019. This license is approved for the sale and purchase of iron ore for uses in the cement manufacture in the state.

In the State of Perlis, dolomite is seen as the only source of mineral that has potential to be developed. The Perlis State Government intends to focus dolomite mining and processing activities to produce high quality products in the future.

KEDAH

In 2019, the Kedah state government has approved an area that is allowed for panning activities in part of the Sungai Kulim, Mukim Sungai Ular in Kulim District. A total of six Panning Licenses for tin have been issued for that purpose. During the year, a total of three applications for the mineral tenement involving one new application for Prospecting Licence (PL), one new application for Mining Lease (ML) and one application for Proprietary Mining License (PML). Record showed there were no approvals for mineral tenement have been issued throughout 2019.

There were seven mines operating during 2019 which four of these being iron ore mines, two tin ore mines and one silica sand mine. The total area of mining land in Kedah is 465.7 hectares. Mining activities here have produced iron ore of 30,547 tonnes, tin ore of 15,841 kg and silica sand of 20,917 tonnes with a total value of RM10.35 million. The revenue and royalty collection for the year was RM239,767.41.

Terdapat sembilan pemegang Lesen Mineral yang melibatkan kelulusan bagi aktiviti membeli, menyimpan dan menjual mineral. Manakala bagi aktiviti pemrosesan mineral telah diluluskan empat Lesen Memproses Mineral.

Pihak Kerajaan Negeri Kedah berhasrat untuk memajukan aktiviti perlombongan dengan memberi tumpuan kepada bijih timah dan tungsten. Kawasan di Bukit Perangin dan Bukit Kachi di Daerah Kubang Pasu dilihat berpotensi untuk dijadikan sebagai zon perlombongan. Kerajaan negeri juga mempertimbangkan pembangunan mineral nadir bumi sebagai sumber mineral tambahan yang boleh dimanfaatkan bagi menjana hasil negeri.

PULAU PINANG

Seperti tahun-tahun sebelumnya, tiada sebarang permohonan tenemen mineral direkodkan bagi negeri Pulau Pinang sehingga penghujung tahun 2019. Namun begitu, terdapat sebanyak lima pemegang Lesen Mineral yang melibatkan kelulusan bagi aktiviti membeli, menyimpan dan menjual mineral. Manakala bagi aktiviti pemrosesan mineral telah diluluskan satu Lesen Memproses Mineral.

Walaupun Negeri Pulau Pinang tidak aktif dalam aktiviti perlombongan namun satu-satunya kilang pelebur bijih timah di Malaysia terletak di Butterworth, Seberang Perai Utara negeri tersebut. Bagi tahun 2019, sebanyak 2,442 tan logam timah bertantalum dan sebanyak 194 tan logam timah tidak bertantalum telah dihasilkan. Kebanyakan penjualan logam timah ini melibatkan pengekspornan ke luar negara. Kutipan cess bagi pengekspornan bijih timah yang dihantar kepada Malaysia Smelting Corporation (MSC) telah menyumbang kepada hasil negara sebanyak RM1.6 juta.

Dalam 2019, JMG Kedah/Perlis/Pulau Pinang telah berjaya mengutip hasil sebanyak RM30,860.00 bagi fi Lesen Mineral, Lesen Memproses Mineral, Lesen Mengangkut Mineral dan Lesen Pembedil.

There were nine Mineral License holders involving approval for the activity of buying, storing and trading of minerals. Meanwhile, for mineral processing activities, four Mineral Processing Licenses have been approved.

The Kedah State Government has intention to develop mining activities by focusing on tin ore and tungsten minerals. Areas in Bukit Perangin and Bukit Kachi in Kubang Pasu District are seen as potential to be zoned as mining area. The state government is also considering to develop rare earth minerals as an additional source of minerals that can be utilized to generate state revenue.

PULAU PINANG

As in previous years, no application of mineral tenements has been recorded for the state of Penang until the end of 2019. However, there were five Mineral License holders that involve the approval for the activity of buying, storing, and minerals trading. Meanwhile, for mineral processing activities, a Mineral Processing License has been approved.

Although the State of Penang is not active in mining activities but the only tin smelting factory in Malaysia is located in Butterworth, Seberang Perai Utara of the state. For the year 2019, a total of 2,442 tonnes of tin metal with tantalum and a total of 194 tonnes of tin metal without tantalum were produced. Most of these tin metal sales involved exporting abroad. The cess collection for the export of tin ore that was sent to Malaysia Smelting Corporation (MSC) has contributed RM1.6 million to the revenue of the country.

In 2019, JMG Kedah/Perlis/Pulau Pinang has successfully collected a revenue of RM30,860.00 for Fee of Mineral License, Mineral Processing License, Mineral Transport License and Shotfirer License.

PERAK

Permohonan tenemen mineral di negeri Perak pada tahun 2019 terutamanya bagi Lesen Mencarigali dan Pajakan Melombong menunjukkan peningkatan sebanyak 45 peratus berbanding tahun 2018. Terdapat 17 permohonan baru PL (tiga kelulusan), tiga permohonan baru EL (tiga kelulusan), sepuluh permohonan baru ML (dua kelulusan) dan 49 permohonan baru PML (sembilan kelulusan) telah direkodkan sepanjang 2019.

Sehingga akhir tahun 2019, sebanyak 17 lombong yang masih bergiat aktif di Perak. Pecahan daripada jumlah tersebut merangkumi empat buah lombong bijih timah, 10 buah lombong kaolin, dua buah lombong mika dan satu lombong lempung bebola. Kesemua lombong yang beroperasi di Negeri Perak masih menggunakan kaedah lombong dedah. Lombong Rahman Hydraulic Tin Sdn. Bhd. merupakan satu-satunya lombong berskala besar yang beroperasi di Perak dan juga pengeluar terbesar bijih timah negara bagi tahun ini.

Jumlah nilai pengeluaran mineral pada tahun 2019 adalah sebanyak RM393.94 juta. Jumlah kutipan royalti yang menyumbang kepada hasil negeri bagi kesemua mineral ini dianggarkan sebanyak RM12.26 juta. Perlombongan bijih timah adalah penyumbang utama bagi kutipan royalti ini.

Sebanyak sembilan buah kilang amang yang di lesenkan di bawah Lesen Pemprosesan Mineral yang memproses amang dan mengeluarkan mineral sampingan timah seperti ilmenit, rutil, monazit, zircon, struverit, dan xenotim. Manakala terdapat dua buah kilang pemprosesan mineral yang memproses semula hampas lombong timah bagi menghasilkan konsentrat timah. Kilang amang dan kilang pemprosesan mineral ini adalah salah satu contoh kemampanan aktiviti perlombongan dengan mengitar semula hasil buangan perlombongan bijih timah dan menghasilkan mineral yang ada nilai dan kegunaan lain.

Pada tahun 2019, sebanyak 45 Lesen Pemprosesan Mineral telah diluluskan oleh JMG Negeri Perak iaitu merangkumi kilang amang bagi mineral berlogam dan kilang memproses mineral bukan logam seperti kaolin, kalsium karbonat dan mika. Manakala sebanyak 88 Lesen Mineral telah diluluskan merangkumi peniaga yang menjalankan perdagangan mineral berlogam timah termasuk Kedai Bijih serta peniaga mineral bukan logam. Sebanyak 2,868 Lesen Mendulang bijih timah telah dikeluarkan dalam tahun 2019 berbanding 3,468 bagi tahun sebelumnya.

PERAK

The application of a mineral tenement in Perak in 2019 especially for Prospecting and Mining Lease showed an increase of 45 percent compared to the year 2018. There were 17 new applications of PL (three approvals), three new applications of EL (three approvals), ten new applications of ML (two approvals) and 49 new applications of PML (nine approvals) have been recorded throughout 2019.

Until the end of 2019, a total of 17 mines are still active in Perak. The breakdown of the total includes four tin mines, 10 kaolin mines, two mica mines and one ball clay mine. All mines operating in Perak still using the open cast mining method. Lombong Rahman Hydraulic Tin Sdn. Bhd. is the only large-scale mine operating in Perak and also the country's largest tin producer for this year.

The total value of mineral production in 2019 is RM393.94 million. The royalty collection that contributes to the state revenue for all these minerals is estimated at RM12.26 million. Tin mining is a major contributor to this royalty collection.

A total of nine amang factories were licensed under the Mineral Processing License which processes amang and produces tin by-product minerals such as ilmenite, rutile, monazite, zircon, struverite, and xenotime. While there were two mineral processing plants that reprocesses tin mine tailings to produce tin concentrate. These amang factories and mineral processing plants are example of the sustainability of mining activities by recycling tin mining tailings and producing minerals that have value and other uses.

In 2019, a total of 45 Mineral Processing Licenses were approved by the JMG Perak, which includes amang factories for metallic minerals and non-metallic mineral processing plants such as kaolin, calcium carbonate, mica and etc. Meanwhile, a total of 88 Mineral Licenses have been approved to include traders who trade metallic mineral tin ore in Mineral Trading Shop as well as non-metallic mineral traders. A total of 2,868 Dulang Licenses for tin were issued in 2019 compared to 3,468 for the previous year.

Dalam 2019, JMG Perak telah berjaya mengutip hasil sebanyak RM275,490.00 bagi fi Lesen Mineral, Lesen Memproses Mineral, Lesen Mengangkut Mineral dan Lesen Pembedil.

Dari segi perkembangan perundangan berkaitan perlombongan di Perak, dalam tahun 2019, selari dengan pengelasan semua bahan batuan iaitu batu kapur dan batu granit sebagai mineral di bawah kuasa Enakmen Mineral Negeri Perak (Pindaan) 2015, pihak Pejabat Tanah dan Galian Negeri Perak giat melaksanakan penukaran status tanah Pajakan Negeri kepada tanah Pajakan Melombong (ML) atau Lesen Melombong Tuan Punya (PML).

JMG Perak telah membantu Pihak Berkuasa Negeri untuk membangunkan Dasar Mineral Negeri Perak yang dilaksanakan bersama agensi Kerajaan Negeri lain seperti Pejabat Tanah dan Galian Perak (PTG) dan Menteri Besar Incorporated (MBInc.). Dasar Mineral Negeri Perak ini telah diluluskan oleh pihak berkuasa Negeri pada akhir tahun 2019. Pelaksanaan pelan induk berkaitan aktiviti perlombongan di negeri ini dikenali sebagai Perak Mining Blueprint masih diteruskan dalam usaha meningkatkan hasil negeri melalui industri perlombongan. Dalam masa yang sama, Kerajaan Negeri Perak juga giat mempromosi perlombongan mineral nadir bumi sebagai sumber mineral baharu terutama di Daerah Hulu Perak.

SELANGOR

Terdapat satu kelulusan Lesen Mencarigali (PL) dan satu kelulusan bagi Lesen Melombong Tuan Punya (PML) di Negeri Selangor yang dikeluarkan bagi tahun 2019. Satu permohonan baru masing-masing bagi Lesen Mencarigali (PL) dan satu Lesen Melombong Tuan Punya (PML). Dan satu permohonan pembaharuan bagi Pajakan Melombong (ML). Tiada sebarang permohonan dan kelulusan bagi Lesen Penjelajahan (EL). Jumlah keseluruhan permohonan tenemen mineral yang di terima bagi 2019 ialah tiga permohonan. Manakala sebanyak 147 Lesen mendulang bagi bijih timah telah dikeluarkan oleh Pejabat Tanah dan Galian Negeri Selangor bagi kawasan dalam Daerah Hulu Selangor dan Gombak.

Sepanjang tahun 2019, terdapat satu syarikat yang giat menjalankan aktiviti carigali di kawasan Hulu Selangor. Bagi aktiviti perlombongan pula, terdapat tiga buah lombong aktif iaitu dua lombong bijih timah dan satu kuari batu kapur di atas tanah pajakan melombong. Perlombongan bijih timah di negeri Selangor tertumpu di Bestari Jaya, Kuala

In 2019, JMG Perak has successfully collected a revenue of RM275,490.00 for Fee of Mineral License, Mineral Processing License, Mineral Transport License and Shotfirer License.

In terms of the development of mining-related legislation in Perak, in 2019, in line with the reclassification of rock materials, namely limestone and granite as minerals under the authority of the Perak State Minerals Enactment (Amendment) 2015, the Perak State Land and Mines Office is actively implementing the conversion of State Lease to Mining Lease land (ML) or Proprietary Mining License (PML).

JMG Perak has assisted the State Authority to develop the Perak State Mineral Policy which is implemented together with other State Government agencies such as the Perak Land and Minerals Office (PTG) and Menteri Besar Incorporated (MBInc.). This Perak State Mineral Policy was approved by the State authorities at the end of 2019. The implementation of the master plan related to mining activities in the state known as Perak Mining Blueprint is still ongoing in an effort to increase state revenue through the mining industry. At the same time, the Perak State Government is also actively promoting rare earth mineral mining as a new mineral source, especially in the Hulu Perak District.

SELANGOR

There is one approval of Prospecting License (PL) and one approval for Proprietary Mining License (PML) in the State of Selangor issued for the year 2019. A new application for Prospecting License (PL) and one Proprietary Mining License (PML) respectively. And a renewal application for Mining Leases (ML). There is no application and approval for the Exploration License (EL). A total number of three applications of mineral tenement were received during 2019. While 147 dulang licenses for tin have been issued by the Selangor State Land and Mines Office for areas within the Hulu Selangor and Gombak Districts.

Throughout 2019, there is one company that is actively conducting exploration activities in the Hulu Selangor area. As for mining activities, there were three active mines, which is two tin mines and one limestone quarry on mining lease land. Tin mining in the state of Selangor is concentrated in Bestari Jaya, Kuala Selangor which uses a mixed of

Selangor yang menggunakan kaedah lombong dedah bercampur “cutter section dredge”. Kawasan melombong ini mengeluarkan pasir dan bijih timah yang dijual terus kepada Malaysia Smelting Corporation (MSC) di Pulau Pinang. Manakala, lombong di Tanjung Dua Belas, Kuala Langat menggunakan kaedah lombong dedah dan masih dalam fasa pembangunan.

Pengeluaran perlombongan bijih timah di Selangor sebanyak 4 tan timah-dalam-konsentrat dalam tahun 2019 menunjukkan penurunan yang ketara berbanding 13 tan dalam tahun 2018. Kutipan royalti bagi bijih timah yang diperolehi adalah sebanyak RM30,052.56 juga menurun berbanding tahun 2018 iaitu sebanyak RM148,948.27. Penurunan ini adalah disebabkan berkurangnya pengeluaran dari lombong dan juga kurang aktiviti mendulang. Hasil kutipan Fi dan Royalti keseluruhan berkaitan perlombongan bagi 2019 oleh PTG di negeri Selangor adalah berjumlah RM1.09 juta.

Bagi aktiviti pemprosesan mineral, terdapat dua Lesen Memproses Mineral yang masih aktif iaitu satu bagi pemprosesan kaolin dan satu bagi pemprosesan zirkonium silikat. Sebanyak 14 Lesen Mineral telah diluluskan dalam tahun 2019 merangkumi aktiviti membeli, menjual dan menyimpan mineral. Dalam 2019, JMG Selangor/Wilayah Persekutuan telah berjaya mengutip hasil sebanyak RM18,790.00 bagi fi Lesen Mineral, Lesen Memproses Mineral, Lesen Mengangkut Mineral dan Lesen Pembedil.

NEGERI SEMBILAN

Sepanjang tahun 2019, terdapat satu lombong feldspar yang aktif beroperasi walaupun sebanyak tiga tenemen mineral iaitu satu Pajakan Melombong (ML) dan dua Lesen Melombong Tuan Punya (PML) masih berkuatkuasa di Negeri Sembilan. Daripada tiga tenemen ini hanya dua pemegang tenemen sahaja yang memohon dan diluluskan Surat Kelulusan Skim Pengendalian Melombong (SKSPM) oleh JMG Negeri Sembilan. Satu-satunya lombong feldspar di Negeri Sembilan telah mengeluarkan sebanyak 21,645 tan yang bernilai RM5.19 Juta bagi tahun tersebut. Hasil Kutipan royalti oleh Pejabat Tanah dan Galian Negeri Sembilan adalah sebanyak RM365,00.00 bagi tahun 2019. Tiada permohonan baru, pembaharuan dan kelulusan bagi permohonan tenemen mineral dalam tahun tersebut.

Walaupun Negeri Sembilan kurang bilangan lombong namun aktiviti pemprosesan mineral di negeri itu agak menyerlah dengan wujudnya kilang pemprosesan zirkonium silikat terbesar di Malaysia iaitu Zircosil (Malaysia) Sdn Bhd yang mana

open cast method and cutter dredge method. This mining area produces sand and tin ore which were sold directly to the Malaysia Smelting Corporation (MSC) in Penang. Whilst a mine in Tanjung Dua Belas, Kuala Langat was using the open mine method and still in the development stages.

The production of tin mining in Selangor was 4 tonnes of tin-in-concentrates in 2019, a significant decrease compared to 13 tonnes in 2018. The royalty collection for tin ore dropped to RM30,052.56 from RM148,948.27 in 2018. The decrease is due to reduced production from mines and also less panning activity. The total fee and royalties' collection related to mining for 2019 by PTG in the state of Selangor amounted to RM1.09 million.

For mineral processing activities, there are two Mineral Processing Licenses that are still active, one for processing of kaolin and one for processing of zirconium silicate. A total of 14 Mineral Licenses were approved in 2019 covering the activities of buying, selling and storing minerals. In 2019, JMG Selangor/Wilayah Persekutuan has successfully collected a revenue of RM18,790.00 from Fee of Mineral License, Mineral Processing License, Mineral Transport License and Shotfirer License.

NEGERI SEMBILAN

Throughout 2019, there is one feldspar mine that is actively in operation although there were three tenement mineral which is one Mining Lease (ML) and two Proprietary Mining License (PML) are still in force in Negeri Sembilan. Out of these three tenements, only two tenement holders applied for and were approved the Operational Mining Scheme (OMS) Approval Letter by JMG Negeri Sembilan. The only feldspar mine in Negeri Sembilan has produced a total of 21,645 tonnes worth RM5.19 Million for the said year. The royalty collection revenue by the Negeri Sembilan Land and Mines Office is RM365,00.00 for 2019. There were no new applications, renewals and approvals for mineral tenement applications during the year.

Although Negeri Sembilan has only one mine, mineral processing activities in the state are quite prominent with the existence of the largest zirconium silicate processing plant in Malaysia, Zircosil (Malaysia) Sdn Bhd which is a leading

adalah pembekal terkemuka bahan mentah dan produk perantaraan global untuk industri seramik. Zirkon yang diproses di import dari Australia dan dieksport keluar negara dalam bentuk zirkonium silikat bagi kegunaan untuk mendapatkan warna opak pada peralatan sanitari. Terdapat enam lesen mineral yang diluluskan pada tahun 2019 bagi penyimpanan dan perdagangan mineral.

MELAKA

Aktiviti perlombongan di Melaka tidak menunjukkan sebarang peningkatan berbanding tahun sebelumnya. Pada tahun 2019 terdapat hanya satu Pajakan Melombong (ML) yang masih sah dan akan luput pada tahun 2021, manakala tiada permohonan baru, pembaharuan dan kelulusan bagi lain-lain tenemen mineral.

Dalam 2019, JMG Negeri Sembilan/Melaka telah berjaya mengutip hasil sebanyak RM8,680.00 bagi fi Lesen Mineral, Lesen Memproses Mineral, Lesen Mengangkut Mineral dan Lesen Pembedil.

JOHOR

Sepanjang tahun 2019, terdapat satu permohonan Pajakan Melombong (ML) dan lima permohonan untuk mendapatkan Lesen Melombong Tuan Punya (PML). Tiada permohonan direkodkan bagi Lesen Carigali (PL) dan Lesen Explorasi (EL). Jumlah permohonan yang telah diluluskan pada tahun tersebut ialah satu bagi Pajakan Melombong (ML) dan lima bagi permohonan Lesen Melombong Tuan Punya (PML).

Dalam tahun tersebut, sebanyak 15 buah lombong direkodkan beroperasi di Negeri Johor iaitu sebanyak dua buah lombong bijih besi, empat buah lombong bauksit, lapan buah lombong pasir silika, dan satu lombong bijih timah. Kesemua lombong ini menggunakan kaedah perlombongan dedah. Lokasi utama aktiviti perlombongan bijih timah, bauksit, bijih besi dan pasir silika banyak tertumpu di daerah Kota Tinggi, Batu Pahat, Muar dan Mersing. Kesemua lombong di negeri ini adalah berskala kecil kecuali satu lombong bijih besi di Segamat iaitu Lombong Honest Sam Development Sdn Bhd yang beroperasi secara skala besar. Perlombongan bijih besi di lombong tersebut melibatkan pengekstrakan bijih besi dari batuan keras yang memerlukan kerja-kerja penggerudian, peletupan batuan, pengangkutan bijih, tanah beban dan hampas serta pemprosesan bijih besi dan pembuangan hampas basah.

Nilai pengeluaran hasil perlombongan di Johor adalah RM418.30 juta. Kutipan royalti di bawah Enakmen Mineral 2003 terhadap mineral yang dikeluarkan ini telah dilaksanakan bermula tahun

supplier of raw materials and global intermediate products for the ceramic industry. Processed zircon is imported from Australia and exported abroad in the form of zirconium silicate for the use of obtaining opaque color on sanitary ware. There were six mineral licenses approved in 2019 for storing and trading minerals.

MELAKA

Mining activities in Melaka did not show any improvement compared to the previous year. In 2019 there was only one valid Mining Lease (ML) and which will be expire in the year 2021, while there were no new applications, renewals and approvals for any other mineral tenements.

In 2019, JMG Negeri Sembilan/Melaka has successfully collected a revenue of RM8,680.00 for Fee of Mineral License, Mineral Processing License, Mineral Transport License and Shotfirer License.

JOHOR

Throughout 2019, there was one Mining Lease (ML) application and five applications to obtain Proprietary Mining License (PML). No application recorded for Prospecting License (PL) and Exploration License (EL). The number of applications that have been approved during the year is one for the Mining Lease (ML) and five for the Proprietary Mining License (PML) application.

In that year, a total of 15 mines are recorded operating in the State of Johor, namely one iron ore mine, four bauxite mines, eight silica sand mines, and one tin mine using open cast mining methods. The main locations of tin, bauxite, iron ore and silica sand mining activities are concentrated in Kota Tinggi, Batu Pahat, Muar and Mersing areas. All mines in the state are small-scale mines except for one iron ore mine in Batu Pahat, namely the Honest Sam Development Sdn Bhd mine which operates on a large scale. Iron ore mining at that mine involves the extraction of iron ore from hard rock which requires drilling work, rock blasting, ore transportation, load and waste hauling as well as iron ore processing and wet tailings disposal.

The production value from mining in Johor is RM418.30 million. The royalty collection under the Minerals Enactment 2003 on these minerals was implemented starting in 2018 which was RM0.93

2018 sebanyak RM0.93 juta dan meningkat kepada RM1.96 juta dalam tahun 2019.

Pada tahun 2019, sebanyak sembilan Lesen Pemrosesan Mineral telah diluluskan oleh JMG Johor bagi kilang memproses mineral logam dan bukan logam. Manakala sebanyak 17 Lesen Mineral telah diluluskan bagi peniaga yang menjalankan penyimpanan dan perdagangan mineral. Dalam 2019, JMG Johor telah berjaya mengutip hasil sebanyak RM51,350.00 bagi fi Lesen Mineral, Lesen Memproses Mineral, Lesen Mengangkut Mineral dan Lesen Pembedil.

PAHANG

Secara umumnya, aktiviti perlombongan di Negeri Pahang adalah sangat aktif dan masih lagi tertumpu kepada pengeluaran emas, bijih timah, bijih besi, mangan, pasir silika dan kaolin. Bilangan Pajak Melombong (ML) dan Lesen Melombong Tuan Punya (PML) yang masih berkuatkuasa direkodkan sebanyak 144 tenemen di mana 123 adalah Pajak Melombong (ML), dan 21 adalah Lesen Melombong Tuan Punya (PML). Terdapat 233 permohonan yang melibatkan pelbagai jenis permohonan tenemen telah direkodkan. Pecahan permohonan melibatkan 47 permohonan baru dan lapan permohonan pembaharuan untuk Lesen Carigali (PL), sepuluh permohonan baru untuk Lesen Penjelajahan (EL), 117 permohonan baru dan 38 permohonan pembaharuan untuk Pajak Melombong (ML) dan enam permohonan baru dan tujuh permohonan pembaharuan untuk Lesen Melombong Tuan Punya (PML).

Pada tahun 2019, jumlah lombong yang aktif di Pahang adalah 65 lombong. Terdapat sebelas lombong emas, 36 lombong bijih besi, sebelas lombong mangan, lima lombong bijih timah, satu lombong kaolin dan satu lombong pasir silika. Mangan telah dikeluarkan sebagai hasil sampingan perlombongan oleh sepuluh buah lombong bijih besi. Pahang kekal sebagai pengeluar emas (1.5 tan) dan bijih besi (2.6 juta tan) yang tertinggi dalam negara bagi tahun 2019 berbanding negeri-negeri lain iaitu seperti Kelantan (emas, 1.1 tan) dan Terengganu (bijih besi, 0.8 juta tan). Nilai pengeluaran mineral dari tenemen mineral di negeri Pahang pada tahun 2019 ialah RM864.26 juta iaitu 33 peratus daripada keseluruhan nilai pengeluaran sektor perlombongan negara. Jumlah royalti yang telah dikutip oleh Pejabat Tanah dan Galian Pahang ialah sebanyak RM40.06 juta.

million and increased to RM1.96 million in 2019.

In 2019, a total of nine Mineral Processing Licenses were approved by the JMG Johor, for mineral processing plants metallic and non-metallic minerals. Meanwhile, a total of 17 Mineral Licenses have been approved for traders for mineral storing and trading. In 2019, JMG Negeri Johor has successfully collected a revenue of RM51,350.00 for Fee of Mineral License, Mineral Processing License, Mineral Transport License and Shotfirer License.

PAHANG

In general, mining activities in the State of Pahang were very active and are focused on the production of gold, tin ore, iron ore, manganese ore, silica sand and kaolin. Record showed the number of Mining Leases (ML) and Proprietary Mining Licenses (PML) which is still in force of 144 tenement of which 123 are Mining Leases (ML), and 21 are Owner Mining Licenses (PML). There were 233 applications involving various types of tenement applications recorded. The breakdown of applications involves 47 new applications and eight renewal applications for Prospecting License (PL), ten new applications for Exploration License (EL), 117 new applications and 38 renewal applications for Mining Leases (ML) and six new applications and seven renewal applications for Proprietary Mining License (PML).

In 2019, the number of active mines in Pahang is 65 units of mines. There were eleven gold mines, 36 iron ore mines, eleven manganese mine, five tin ore mines, one kaolin mine and one silica sand mine. Manganese has been produced as a by-product of mining by ten iron ore mines. Pahang remains the highest producer of gold (1.5 tonnes) and iron ore (2.6 million tonnes) in the country in 2019 compared to other states such as Kelantan (gold, 1.1 tonnes) and Terengganu (iron ore, 0.8 million tonnes). The value of mineral production from the mineral tenement in the state of Pahang in 2019 is RM864.26 million which is 33 percent of the total production value of the country's mining sector. The total royalty collected by the Pahang Land and Mines Office is RM40.06 million.

Keunikan industri perlombongan emas di Pahang adalah terletak di lombong emas J Resources Sdn Bhd di Penjom yang menggunakan kaedah pengekstrakan emas menggunakan teknik Resin-in-Leach (RIL) atas faktor geologi kawasan perlombongan tersebut yang kaya dengan bijih yang berkarbon.

Pada tahun 2019, sebanyak tujuh Lesen Pemprosesan Mineral telah diluluskan oleh JMG Pahang bagi kilang memproses mineral logam dan bukan logam. Manakala sebanyak 50 Lesen Mineral telah diluluskan bagi peniaga yang menjalankan penyimpanan dan perdagangan mineral. Dalam tahun tersebut, JMG Pahang telah berjaya mengutip hasil sebanyak RM235,690.00 bagi fi Lesen Mineral, Lesen Memproses Mineral, Lesen Mengangkut Mineral dan Lesen Pembedil.

Perkembangan industri di negeri ini adalah didorong oleh permintaan terhadap mineral selaras dengan peningkatan harga pasaran mineral seperti harga mangan, emas, dan lain-lain lagi. Secara keseluruhan didapati industri perlombongan di negeri Pahang masih lagi menunjukkan peningkatan yang positif dengan meningkatnya pengeluaran mineral-mineral ini.

TERENGGANU

Sepanjang tahun 2019, tiada sebarang aktiviti carigali dijalankan di dalam Negeri Terengganu. Terdapat tiga permohonan baru Lesen Mencarigali (PL) ke atas mineral, iaitu dua permohonan mineral emas dan satu permohonan mineral timah dan 23 permohonan baru bagi Pajakan Melombong (ML). Tiga permohonan untuk mendapatkan Pajakan Melombong (ML) telah diluluskan oleh Pihak Berkuasa Negeri dalam tahun tersebut.

Bagi aktiviti perlombongan, terdapat pengurangan bilangan lombong, di mana terdapat 29 buah lombong pada tahun 2018 turun kepada 21 buah lombong yang beroperasi pada tahun 2019, iaitu terdiri daripada tiga buah lombong emas, 14 buah lombong bijih besi, dua lombong pasir silika, satu lombong kaolin, dan satu lombong batu dimensi (batu dimensi diklasifikasikan sebagai mineral di dalam Enakmen Mineral Terengganu 2002 dan juga Peraturan-Peraturan Mineral Terengganu 2005).

The uniqueness of the gold mining industry in Pahang is located in the J Resources Sdn Bhd gold mine in Penjom which uses gold extraction method using Resin-in-Leach (RIL) technique due to the geological factors of the mining area which is rich in carbonaceous ore.

In 2019, a total of seven Mineral Processing Licenses were approved by the JMG Pahang, mineral processing plants metallic and non-metallic minerals. Meanwhile, a total of 50 Mineral Licenses have been approved for traders for mineral storing and trading. In that year, JMG Negeri Pahang has successfully collected a revenue of RM235,690.00 for Fee of Mineral License, Mineral Processing License, Mineral Transport License and Shotfirer License.

The development of this industry in this state is driven by the demand for minerals in line with the increase in the market price of minerals such as the price of manganese, gold, and others. Overall it was found that the mining industry in the state of Pahang is still showing a positive trend with the increase in the production of these minerals.

TERENGGANU

During 2019, there were no exploration activities carried out in the State of Terengganu. There were three new applications for Prospecting Licenses (PL) on minerals, namely two gold mineral applications and one tin ore application and 23 new applications for Mining Leases (ML). Three applications for Mining Leases (ML) have been approved by the State Authority in the said year.

For mining activities, there is a reduction in the number of mines, of which there were 29 mines in 2018 whereas only to 21 mines operating in 2019, consisting of three gold mines, 14 iron ore mines, two silica sand mines, one kaolin mine, and one dimensional stone mine (dimensional stone is classified as a mineral in the Terengganu Minerals Enactment 2002 and also the Terengganu Minerals Regulations 2005).

Walaupun tiada lombong bijih timah yang aktif beroperasi di dalam Terengganu namun terdapat pengeluaran bijih timah 139,555.80 kg dengan nilai pengeluaran sebanyak RM10.46 juta, ini daripada hasil sampingan lombong bijih besi.

Nilai pengeluaran mineral dari tenemen mineral di negeri Terengganu pada tahun 2019 ialah RM122.90 juta. Jumlah royalti yang telah dikutip oleh Pejabat Tanah dan Galian Terengganu ialah sebanyak RM4.59 juta. Hasil kutipan royalti didapati meningkat berbanding dengan kutipan tahun 2018 iaitu sebanyak RM1.86 juta. Aktiviti perlombongan bijih besi masih lagi merupakan sumbangan royalti yang paling tinggi iaitu RM3.48 juta. Kenaikan kutipan royalti oleh Pihak Berkuasa Negeri disebabkan oleh syarat-syarat yang lebih ketat yang dikenakan ke atas pelombong dan kebanyakan bayaran royalti ini adalah royalti tertunggak tahun-tahun sebelum ini.

Pada tahun 2019, sebanyak 11 Lesen Mineral telah diluluskan bagi peniaga yang menjalankan penyimpanan dan perdagangan mineral. Dalam tahun tersebut, JMG Terengganu telah berjaya mengutip hasil sebanyak RM40,900.00 bagi fi Lesen Mineral, Lesen Memproses Mineral, Lesen Mengangkut Mineral dan Lesen Pembedil.

Sepanjang tahun 2019 hanya terdapat satu sahaja pelaburan oleh pelabur tempatan dalam sektor perlombongan bijih besi dengan jumlah pelaburan sebanyak RM 500,000 manakala tiada pelaburan asing bagi lain-lain mineral di Terengganu. Kerajaan Negeri telah mewartakan kadar royalti 5 peratus dari nilai jualan pasir silika berbanding sebelum ini kadar royalti yang dikenakan ke atas pengeluaran pasir silika adalah sebanyak RM 1.50/tan.

Although there were no tin mine that was actively operating in Terengganu, however a 139,555.80 kg was produced valued at RM10.46 million, in the form of by-products of iron ore mines.

The value of mineral production from the mineral tenement in the state of Terengganu in 2019 is RM122.90 million. The total royalty collected by the Terengganu Land and Mines Office is RM4.59 million. The revenue collection of royalties showed an increase compared to the collection in 2018, which was RM1.86 million. Iron ore mining activities are still the highest royalty contributor at RM3.48 million. The increase in royalty collection the State Authority is due to the stricter conditions imposed on miners and most of these royalty payments are overdue royalties from previous years.

In 2019, a total of 11 Mineral Licenses have been approved for traders for mineral storing and trading. In that year, JMG Terengganu has successfully collected a revenue of RM40,900.00 for Fee of Mineral License, Mineral Processing License, Mineral Transport License and Shotfirer License.

During 2019, there is only one investment by a local investor in the iron ore mining sector with a total investment of RM 500,000 while there was no foreign investment in other minerals in Terengganu. The State Government has gazetted a royalty rate of 5 percents of the sales value of silica sand compared to the previous rate of royalty imposed on silica sand production is RM 1.50/tonne.

KELANTAN

Secara umumnya permohonan tenemen mineral di Negeri Kelantan pada tahun 2019 adalah menurun berbanding tahun sebelumnya. Jajahan Gua Musang masih menjadi tumpuan utama permohonan tenemen mineral pada tahun ini kerana terdapatnya kawasan yang berpotensi mempunyai deposit bijih mangan dan besi di dalam kawasan hutan simpan dan tanah kerajaan di dalam daerah ini. Sebanyak 41 permohonan Lesen Mencarigali (PL) telah diterima oleh Pejabat Tanah dan Galian (PTG) Kelantan sepanjang tahun 2019, manakala sebanyak empat permohonan bagi Lesen Penyelajahan (EL). Daripada jumlah itu, sebanyak 13 Lesen Mencarigali dan dua Lesen Penyelajahan telah diluluskan. Sebanyak lapan permohonan Pajakan Melombong (ML) telah diterima oleh PTG Kelantan sepanjang tahun 2019, manakala sebanyak sebelas permohonan bagi Lesen Melombong Tuan Punya (PML). Daripada jumlah itu, sebanyak sebelas Pajakan Melombong (ML) dan sembilan Lesen Melombong Tuan Punya (PML) telah diluluskan. Jumlah kelulusan Pajakan Melombong (ML) pada tahun ini adalah termasuk daripada permohonan yang tertangguh pada tahun sebelumnya.

Sepanjang tahun 2019, terdapat sebanyak 19 buah lombong yang kekal aktif beroperasi. Kawasan utama yang menjadi tumpuan aktiviti perlombongan adalah di kawasan Gua Musang, Jeli, Tanah Merah dan Kuala Krai. Daripada jumlah tersebut, terdapat lima buah lombong emas, dua buah lombong bijih besi, sepuluh buah lombong mangan dan dua buah lombong feldspar. Rekod di JMG Kelantan menunjukkan bilangan pemegang tenemen bagi Pajakan Melombong (ML) dan Lesen Melombong Tuan Punya (PML) yang masih berkuatkuasa sepanjang tahun 2019 adalah sebanyak 109 tenemen. Daripada jumlah tersebut, sebanyak 85 adalah Pajakan Melombong (ML) dan 24 adalah Lesen Melombong Tuan Punya (PML).

Semua lombong sedia ada di Kelantan hanya menggunakan kaedah perlombongan secara dedah. Walau bagaimanapun, di lombong emas CMNM Mining Group Sdn. Bhd., pihak kontraktor sedang membina vertical shaft untuk menjalankan perlombongan bawah tanah pada masa akan datang. Sehingga kini, kaedah yang digunakan untuk membina vertical shaft ini masih dijalankan oleh pekerja mahir dari Negara China dengan menggunakan kaedah peletupan terkawal, peralatan mesin ringan dan peralatan tangan.

KELANTAN

In general, the application of mineral tenement in the State of Kelantan in 2019 is declining compared to the previous year. Gua Musang District is still the main focus area for mineral tenement applications this year as there are areas that have the potential to have manganese and iron ore deposits in forest reserves and state land in this district. A total of 41 Prospecting Licenses (PL) applications were received by Kelantan Land and Mines Office (PTG) throughout 2019, while a total of four applications for Exploration License (EL). Of that number, 13 Prospecting Licenses (PL) and two Exploration Licenses (EL) have been approved. A total of eight Mining Lease (ML) applications were received by PTG Kelantan throughout 2019, while a total of eleven applications for Proprietary Mining License (PML). Of that number, a total of eleven Mining Leases (ML) and nine Proprietary Mining Licenses (PML) have been approved. Total Mining Lease (ML) approvals during the year are included from applications deferred in the previous year.

During 2019, there were 19 active mines. The main focus areas for mining activities were in the areas of Gua Musang, Jeli, Tanah Merah and Kuala Krai. Of these, there are five gold mines, two iron ore mines, ten manganese mines and two feldspar mines. Records at JMG Kelantan show that the number of tenement holders for the Mining Lease (ML) and Proprietary Mining License (PML) which is still in force throughout 2019 is 109 tenement. Of these, 85 are Mining Leases (ML) and 24 are Proprietary Mining Licenses (PML)

All existing mines in Kelantan are using the open mining methods. However, at the CMNM Mining Group Sdn. Bhd, the contractor is building a vertical shaft to carry out underground mining in the future. To date, the method used to build this vertical shaft is still carried out by skilled workers from China using controlled blasting methods, light machinery and hand tools.

Nilai pengeluaran mineral dari tenemen mineral di negeri Kelantan pada tahun 2019 ialah RM374.31 juta. Jumlah royalti yang telah dikutip oleh Pejabat Tanah dan Galian Kelantan ialah sebanyak RM21.29 juta. Aktiviti perlombongan emas masih lagi merupakan penyumbang royalti yang paling tinggi iaitu RM11.70 juta diikuti oleh perlombongan mangan iaitu RM8.62 juta, sebagai hasil kepada kerajaan negeri.

Sebanyak 16 Lesen Mineral dikeluarkan oleh JMG Kelantan sepanjang tahun 2019 namun tiada Lesen Memproses Mineral dikeluarkan dalam tempoh sama. Kesemua pemegang Lesen Mineral ini juga merupakan pengeksport mineral ke luar negara. Daripada jumlah tersebut, sebanyak 11 Lesen Mineral dikeluarkan kepada syarikat pengeksport mineral mangan yang juga merupakan kontraktor kepada pemegang pajakan melombong tersebut, manakala selebihnya merupakan syarikat pedagang mineral seperti emas dan besi. Destinasi pengesportan mineral adalah kebanyakannya ke Negara China terutamanya untuk bijih mangan dan besi manakala emas pula dieksport ke Singapura.

Dalam 2019, JMG Kelantan telah berjaya mengutip hasil sebanyak RM34,780.00 bagi fi Lesen Mineral, Lesen Memproses Mineral, Lesen Mengangkut Mineral dan Lesen Pembedil.

SABAH

Sektor pembangunan mineral di Negeri Sabah umumnya masih berkembang secara perlahan. Walaupun negeri ini mempunyai saiz yang luas dengan kepelbagaian taburan mineral dan berpotensi besar, namun tiada pembangunan secara progresif dalam aktiviti carigali dan perlombongan kecuali perlombongan emas di Tawau.

Sepanjang tahun 2019, tiada sebarang permohonan diterima bagi mendapatkan Permit Carigali (PP) tetapi ada enam permohonan Lesen Mencarigali (PL). Terdapat tiga Lesen Carigali telah diluluskan oleh Pihak Berkuasa Negeri, dan hanya satu Pajakan Melombong (ML) yang berkuatkuasa sepanjang tahun 2019.

Bagi Negeri Sabah, aktiviti penjelajahan dan carigali mineral dilesenkan mengikut Ordinan Perlombongan, 1960 atau "The Mining Ordinance, 1960" yang berkuatkuasa pada 01 Januari 1961. Di bawah undang-undang ini, kerja-kerja tinjauan umum dilesenkan mengikut Seksyen 4, Ordinan Melombong. Permit Carigali ini dikeluarkan kepada pemohon yang layak bagi tempoh semasa berakhir

The value of mineral production from the mineral tenement in the state of Kelantan in 2019 is RM374.31 million. The total royalty collected by the Kelantan Land and Mines Office is RM21.91 million. Gold mining activities are still the highest contributor for the state government at RM11.70 million followed by manganese mining which is RM8.62 million.

A total of 16 Mineral Licenses were issued by JMG Kelantan throughout 2019 but no Mineral Processing License was issued during the same period. All holders of these Mineral Licenses are also exporters of minerals abroad. Of the total, 11 Mineral Licenses were issued to manganese mineral exporting companies which are also contractors to the mining lease holder, while the rest are mineral trading companies such as gold and iron. Mining export destinations are mostly China mainly for manganese and iron ore while gold is exported to Singapore.

In 2019, JMG Kelantan has successfully collected a revenue of RM34,780.00 for Fee of Mineral License, Mineral Processing License, Mineral Transport License and Shotfirer License.

SABAH

The mineral development sector in Sabah is generally still growing slowly. Although the state has a large size with diverse mineral distribution and great potential, there is no progressive development in exploration and mining activities except gold mining in Tawau.

During 2019, there was no applications received for the Prospecting Permit but there were six Prospecting License applications. Three Prospecting Licenses (PL) have been approved by the State Authority, and only one Mining Lease (ML) is in effect throughout 2019.

For the State of Sabah, exploration and mineral exploration activities are licensed under the Mining Ordinance, 1960 or "The Mining Ordinance, 1960" which came into force on 01 January 1961. Under this law, general survey work is licensed under Section 4, Mining Ordinance. This General Prospecting Permit is issued to eligible applicants for the current period ending 31 December of the same year which is a

pada 31 Disember tahun yang sama iaitu maksima satu tahun dan boleh diperbaharui. Sementara itu, Lesen Mencarigali bagi aktiviti carigali dikeluarkan kepada pemohon yang layak mengikut Seksyen 6, Ordinan Melombong, 1960. Lesen ini lazimnya dikeluarkan bagi tempoh sehingga 4 tahun dan boleh diperbaharui. Eksplorasi hidrokarbon tersebut menggunakan kaedah surface seismic acquisition yang dibuat sepanjang laluan/ jalanraya yang terlibat dalam daerah-daerah yang dipohon.

Aktiviti perlombongan di atas pajakan melombong oleh Southsea Gold Sdn. Bhd. berjalan secara aktif dengan penghasilan gold dore selepas memperolehi kelulusan Special Environmental Impact Assessment (SEIA) dari pihak Jabatan Perlindungan Alam Sekitar Sabah dan Surat Kelulusan Skim Pengendalian Melombong (SKSPM) dari Jabatan Mineral dan Geosains Malaysia, Sabah. Sehingga akhir tahun 2019, sebanyak 513,463 gram emas telah dihasilkan dan dijual kepada pembeli emas berlesen.

Nilai pengeluaran mineral dari tenemen mineral di negeri Sabah pada tahun 2019 ialah RM99.15 juta. Jumlah royalti yang telah dikutip oleh Pihak Berkuasa Negeri ialah sebanyak RM4.45 juta. Dalam 2019, JMG Sabah telah berjaya mengutip hasil sebanyak RM2,090.00 bagi fi Lesen Mineral, Lesen Memproses Mineral, Lesen Mengangkut Mineral dan Lesen Pembedil.

Sektor perlombongan di Negeri Sabah disimpulkan masih membangun namun berkembang secara perlahan dimana hanya terdapat satu Pajakan Melombong aktif bagi perlombongan emas di Daerah Tawau yang mana telah berjaya menghasilkan gold dore pertama di Sabah bermula September 2018. Ini merupakan satu pencapaian yang baik bagi sektor perlombongan di Sabah kerana ianya akan menarik minat para pelabur untuk datang ke Sabah melabur dalam industri perlombongan.

SARAWAK

Secara umumnya, aktiviti perlombongan di Sarawak pada tahun 2019 bergantung kepada pengeluaran dua jenis mineral iaitu Arang Batu dan Lempung Bebola. Lombong pasir silika pula hanya memproses baki stok dari tahun sebelumnya. Aktiviti perlombongan Arang Batu adalah penyumbang utama sektor perlombongan di Sarawak. Penggunaan utama arang batu adalah untuk penjaan sumber tenaga elektrik.

Sehingga 31 Disember 2019, rekod menunjukkan bilangan pemegang Sijil/Pajakan Melombong (MC/ML), Lesen Melombong Tuan Punya (PML), Lesen Carigali Am (GPL), Lesen Carigali Eksklusif (EPL) yang masih berkuatkuasa sebanyak 46 pemajak di mana 24 adalah Pajakan Melombong (ML), sepuluh

maximum of one year and is renewable. Meanwhile, the Prospecting License for exploration activities is issued to eligible applicants in accordance with Section 6, Mining Ordinance, 1960. These licenses are usually issued for a period of up to 4 years and are renewable. The hydrocarbon exploration uses the method of surface seismic acquisition made along the routes / roads involved in the areas applied.

Mining activities on Lease Mining (ML) by Southsea Gold Sdn. Bhd. actively in operation with production of gold dore after obtaining Special Environmental Impact Assessment (SEIA) approval from the Sabah Department of Environmental Protection and Letter of Approval for Operational Mining Scheme (OMS) from the Department of Mineral and Geoscience Malaysia, Sabah. As of the end of 2019, a total of 513,463 grams of gold has been produced and sold to licensed gold buyers.

The value of mineral production from the mineral tenement in the state of Sabah in 2019 is RM99.15 million. The total royalty collected by the State Authority is RM4.45 million. In 2019, JMG Sabah has successfully collected a revenue of RM2,090.00 from Fee of Mineral License, Mineral Processing License, Mineral Transport License and Shotfirer License.

The mining sector in Sabah is concluded to be developing but growing slowly where there is only one active Mining Lease for gold mining in Tawau District which has successfully produced the first gold dore in Sabah starting September 2018. This is a good achievement for the mining sector in Sabah because it will attract investors to come to Sabah to invest in the mining industry.

SARAWAK

In general, mining activities in Sarawak in 2019 depend on the production of two types of minerals, namely Coal and Ball Clay. Silica sand mines only process the remaining stock from the previous year. Coal mining activities are a major contributor to the mining sector in Sarawak. The main use of coal here is for power generation.

As of 31 December 2019, the records show the number of Certificate / Mining Lease Holders (MC / ML), Proprietary Mining License (PML), General Investigation License (GPL), Exclusive Examination License (EPL) which is still in force of 46 leases where 24 are Mining Lease (ML), ten are Mining

merupakan Sijil Melombong (MC), lima adalah Lesen Melombong Tuan Punya (PML), enam Lesen Carigali Am (GPL) dan satu Lesen Carigali Eksklusif (EPL).

Pada tahun 2019, terdapat sepuluh lombong beroperasi di seluruh Negeri Sarawak. Bilangan lombong aktif yang menghasilkan pengeluaran mineral di Sarawak sehingga Disember 2019 adalah sebanyak tujuh unit yang terdiri daripada enam lombong arang batu jenis dedah dan satu lombong lempung bebola. Kedua-dua lombong silika tersebut hanya beroperasi untuk memproses stokpil daripada tahun-tahun sebelumnya. Manakala lombong arang batu bawah tanah yang terletak di Silantik, Sri Aman pula hanya beroperasi untuk membaikpulih terowong yang telah rosak dan dijangka akan membuat pengeluaran pada tahun 2020.

Pengeluaran arang batu bagi tahun 2019 telah menunjukkan peningkatan sebanyak 30.94 peratus, kuantiti pengeluaran yang dicatatkan ialah sebanyak 3,459,122 metrik tan berbanding 2,652,814 metrik tan pada tahun sebelumnya. Pengeluaran lempung bebola turun sebanyak 61.54 peratus dari 50,355 metrik tan kepada 26,500 metrik tan. Nilai pengeluaran mineral bagi negeri Sarawak adalah RM484.49 juta bagi tahun tersebut dan jumlah keseluruhan kutipan royalti bagi Negeri Sarawak dari tenemen mineral ialah sebanyak RM 10,253,542.80 mengikut sumber maklumat dari Jabatan Tanah dan Survei Sarawak. Dalam 2019, JMG Sarawak telah berjaya mengutip hasil sebanyak RM160.00 bagi Lesen Pembedil.

Pada tahun 2018 Pihak Berkuasa Negeri Sarawak telah mengeluarkan Arahan dan Prosedur Kerja (APK) bagi penjualan keluar/eksport mineral dari Sarawak. APK tersebut berkuatkuasa 1 Ogos 2018 di bawah Program "Key Focus Activity" (KFA) 2017, di mana Kerajaan Negeri Sarawak mengenakan kadar royalti tambahan untuk bahan batuan dan mineral untuk penjualan keluar dari Negeri Sarawak. Pada tahun 2019 Kerajaan Negeri Sarawak bercadang membuat kajian semula kadar royalti yang bersesuaian.

Certificates (MC), five are Proprietary Mining License (PML), six General Investigation License (GPL) and one Exclusive Investigation License (EPL).

In 2019, there were ten mines operating throughout the State of Sarawak. The number of active mines producing mineral in Sarawak until December 2019 is seven units consisting of six open cast coal mines and one ball clay mines. Both silica mines are only operating to process stockpiles from previous years. While the underground coal mine located in Silantik, Sri Aman is only in operation to repair damaged tunnels and is expected to make production by 2020.

Coal production during 2019 has shown a 30.94 percent increase to 3,459,122 metric tonnes compared to 2,652,814 metric tonnes in the previous year. Ball clay production decreased by 61.54 percent from 50,355 metric tonnes to 26,500 metric tonnes. The value of mineral production for the state of Sarawak is RM484.49 Million for the year and the total royalty collection for the State of Sarawak from the mineral tenement is RM 10,253,542.80 according to information sources from the Sarawak Land and Survey Department. In 2019, JMG Sarawak has successfully collected a revenue of RM160.00 for Fee of Shotfirer License.

In 2018, the Sarawak State Authority has issued Work Instructions and Procedures (APK) for the sale / export of minerals from Sarawak. The APK is effective August 1, 2018 under the "Key Focus Activity" (KFA) 2017 Program, where the Sarawak State Government imposes additional royalty rates on rock and mineral materials for sales out of the State of Sarawak. In 2019, the Sarawak State Government intends to review the appropriate royalty rate.

Jadual Table 2a

Nilai Pengeluaran Mineral Mengikut Negeri Values of Minerals Produced by States

Produk Products	Kedah		Perak		Selangor		Negeri Sembilan		Johor	
	Pengeluaran (tan) Production (tonne unless otherwise specified)	Nilai RM (Juta) Value RM (Million)	Pengeluaran (tan) Production (tonne unless otherwise specified)	Nilai RM (Juta) Value RM (Million)	Pengeluaran (tan) Production (tonne unless otherwise specified)	Nilai RM (Juta) Value RM (Million)	Pengeluaran (tan) Production (tonne unless otherwise specified)	Nilai RM (Juta) Value RM (Million)	Pengeluaran (tan) Production (tonne unless otherwise specified)	Nilai RM (Juta) Value RM (Million)
Timah dalam Konsentrat Tin-in-concentrates	19	1.53	2,959	236.87	4	0.34	-	-	50	4.02
Bauksit Bauxite	-	-	-	-	-	-	-	-	900,561	104.47
Bijih Besi Iron Ore	30,547	6.72	-	-	-	-	-	-	668,672	100.30
Kaolin Kaolin	-	-	244,758	8.57	-	-	-	-	-	-
*Emas (gram) Gold (gram)	-	-	-	-	-	-	-	-	-	-
Pasir Silika Silica Sand	20,917	2.09	-	-	-	-	-	-	2,095,144	209.51
Arang Batu Coal	-	-	-	-	-	-	-	-	-	-
Mangan Manganese	-	-	-	-	-	-	-	-	-	-
Mika Mica	-	-	4,358	2.61	-	-	-	-	-	-
Feldspar Feldspar	-	-	-	-	-	-	21,645	5.19	-	-
Batu Kapur Limestone	-	-	-	-	-	-	-	-	-	-
Batu Dimensi (m ³) Dimension Stone (m ³)	-	-	-	-	-	-	-	-	-	-
Lempong Bebola Ball Clay	-	-	521,310	15.64	-	-	-	-	-	-
Jumlah total		10.35		263.69		0.34		5.19		418.30

Nota : * pengeluaran emas dalam unit gram
Note : gold production in gram units

** pengeluaran batu dimensi dalam unit m³
dimension stone production in m³ units

Sambungan mukasurat seterusnya
Continue next page

Jadual 2b

Nilai Pengeluaran Mineral Mengikut Negeri
Values of Minerals Produced by States

Produk Products	Pahang		Terengganu		Kelantan		Sarawak		Sabah		Jumlah Total	
	Pengeluaran (tan) Production (tonne unless otherwise specified)	Nilai RM (Juta) Value RM (Million)	Pengeluaran (tan) Production (tonne unless otherwise specified)	"Nilai RM (Juta) Value RM (Million)"	Pengeluaran (tan) Production (tonne unless otherwise specified)	Nilai RM (Juta) Value RM (Million)	Pengeluaran (tan) Production (tonne unless otherwise specified)	Nilai RM (Juta) Value RM (Million)	Pengeluaran (tan) Production (tonne unless otherwise specified)	Nilai RM (Juta) Value RM (Million)	Pengeluaran (tan) Production (tonne unless otherwise specified)	Nilai RM (Juta) Value RM (Million)
Timah dalam Konsentrat <i>Tin-in-concentrates</i>	578	46.23	-	-	-	-	-	-	-	-	3,611	289.01
Bauksit <i>Bauxite</i>	-	-	-	-	-	-	-	-	-	-	900,561	104.47
Bijih Besi <i>Iron Ore</i>	2,649,496	397.42	779,400	46.76	32,347	4.85	-	-	-	-	4,160,462	556.06
Kaolin <i>Kaolin</i>	44,500	4.45	19,500	2.34	-	-	-	-	-	-	308,758	15.36
"Emas (gram) <i>Gold (gram)</i>	1,553,391	299.96	313	0.06	1,083,768	209.28	-	-	513,463.13	99.15	3,150,935	608.45
Pasir Silika <i>Silica Sand</i>	510,000	51	565,644	73.53	-	-	-	-	-	-	3,191,705	336.14
Arang Batu <i>Coal</i>	-	-	-	-	-	-	3,459,122	484.28	-	-	3,459,122	484.28
Mangan <i>Manganese</i>	354,298	65.19	-	-	776,451	142.87	-	-	-	-	1,130,749	208.06
Mika <i>Mica</i>	-	-	-	-	-	-	-	-	-	-	4,358	2.61
Feldspar <i>Feldspar</i>	-	-	-	-	157,444	17.32	-	-	-	-	179,089	22.51
Batu Kapur <i>Limestone</i>	-	-	-	-	-	-	-	-	-	-	-	-
Batu Dimensi (m ³) <i>Dimension Stone (m³)</i>	-	-	109.37	0.20	-	-	-	-	-	-	109	0.20
Lempong Bebola <i>Ball Clay</i>	-	-	-	-	-	-	26,500.00	0.21	-	-	547,810	15.85
Jumlah total		864.26		122.90		374.31		484.49		99.15		2,642.99

Nota : * pengeluaran emas dalam unit gram
Note : * gold production in gram units

** pengeluaran batu dimensi dalam unit m³
dimension stone production in m³ units



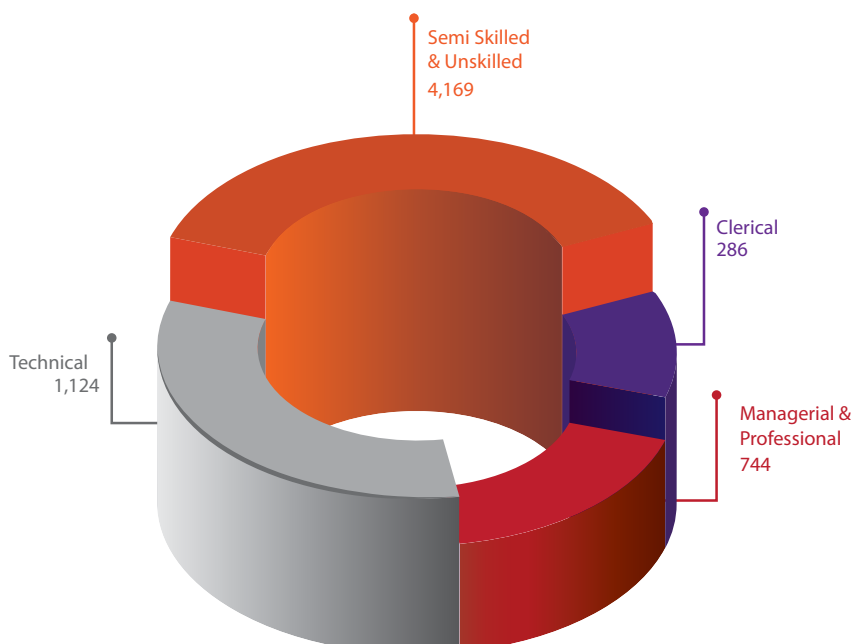
TENAGA KERJA WORKFORCE

Pada akhir tahun 2019, terdapat 6,323 orang pekerja dalam tenaga kerja industri perlombongan, meningkat sebanyak 9.1 peratus berbanding 5,745 orang pekerja dari tahun lepas. Tenaga kerja ini adalah terdiri dari pekerja pelbagai jenis perlombongan mineral dimana sebanyak 4,501 orang dengan peratusan 71.2 bekerja dalam perlombongan mineral berlogam, 783 orang dengan 12.4 peratus bekerja dalam perlombongan mineral bukan logam dan 1,039 orang dengan 16.4 peratus lagi bekerja di bahagian perlombongan arang batu.

Empat pengkelasan jawatan telah digunakan dalam tenaga kerja sektor perlombongan: separuh mahir & tidak mahir, perkeranian, teknikal, profesional dan pengurusan. Rajah 10 menunjukkan pecahan bilangan dan peratusan tenaga kerja mengikut pengkelasan jawatan. Sebanyak 4,169 pekerja dengan 65.9 peratus jatuh di bawah kategori separuh mahir dan tidak mahir. Kakitangan teknikal terdiri 17.8 peratus, 1,124 pekerja manakala 4.5 peratus, 286 pekerja lagi dalam perkeranian. Kategori selebihnya adalah profesional dan pengurusan, mempunyai pekerja sebanyak 11.8 peratus, iaitu 744 pekerja.

At the end of 2019, there were 6,323 people in the mining industry workforce, an increase of 9.1 percent compared with 5,745 workers last year. The workforce was in various types of mineral mining where 4,501 people or 71.2 percent worked in the metallic minerals mining, 783 people or 12.4 percent worked in non-metallic minerals mining and 1,039 people or 16.4 percent were in coal mining.

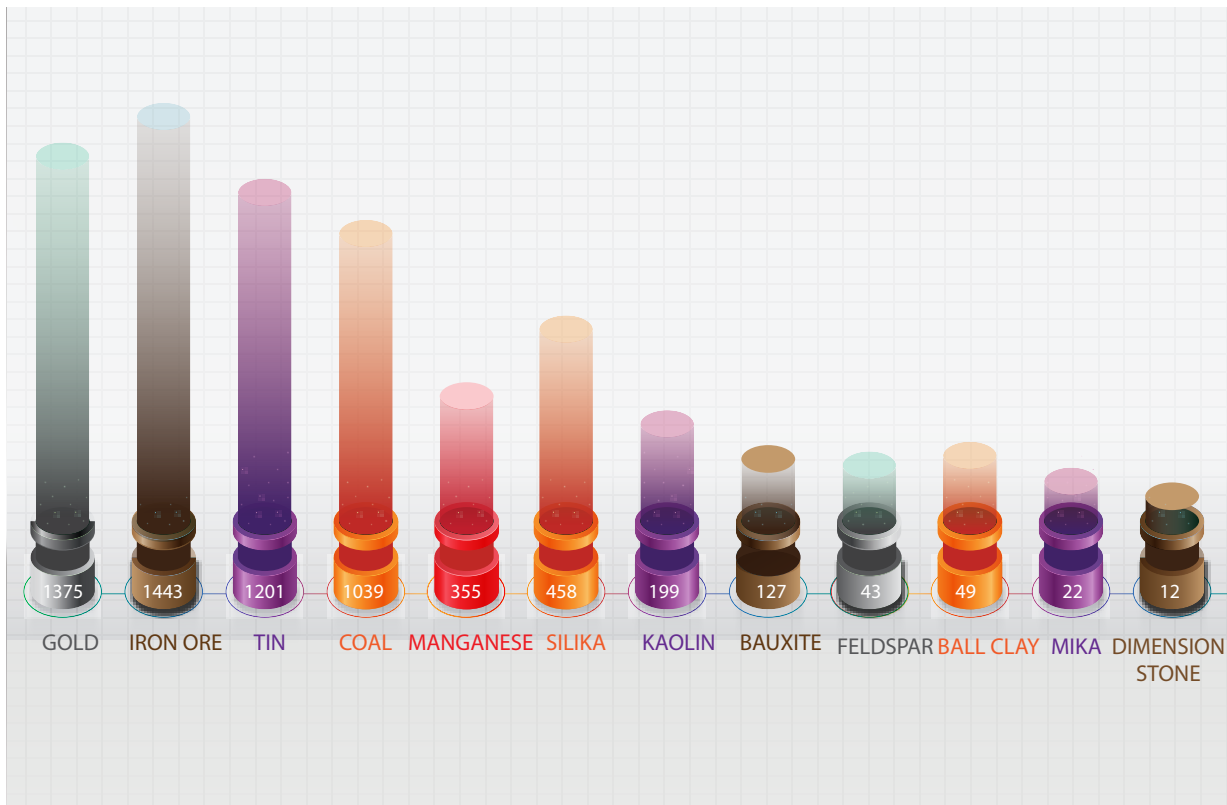
Four job classifications are used in the mining sector workforce: semi-skilled & unskilled, clerical, technical, managerial and professional. Figure 10 shows the breakdown of the number and percentage of the workforce by job classification. A total of 4,169 workers or 65.9 percent fall under the semi-skilled and unskilled category. Technical personnel comprised 17.8 percent or 1,124 employees while another 4.5 percent or 286 employees were clerical. The rest of the categories are managerial and professional, with 11.8 percent, which is 744 employees.



Rajah 10: Bilangan tenaga kerja mengikut pengkelasan jawatan pada tahun 2019
Figure 10: The number of workforce by job classification in 2019

Statistik berdasarkan jenis perlombongan mineral bagi lima bilangan tenaga kerja tertinggi adalah dari bilangan pekerja lombong emas, lombong bijih besi, lombong bijih timah, lombong arang batu dan lombong silika. Bilangan tenaga kerja tertinggi adalah dari lombong bijih besi sebanyak, 1,443 pekerja, diikuti lombong emas sebanyak 1,375 pekerja, 1,201 pekerja dari lombong timah. Seterusnya, 1,039 pekerja dari lombong arang batu dan 458 lagi pekerja dari lombong silika. Rajah 11 menunjukkan pecahan keseluruhan bilangan tenaga kerja mengikut jenis perlombongan mineral di Malaysia.

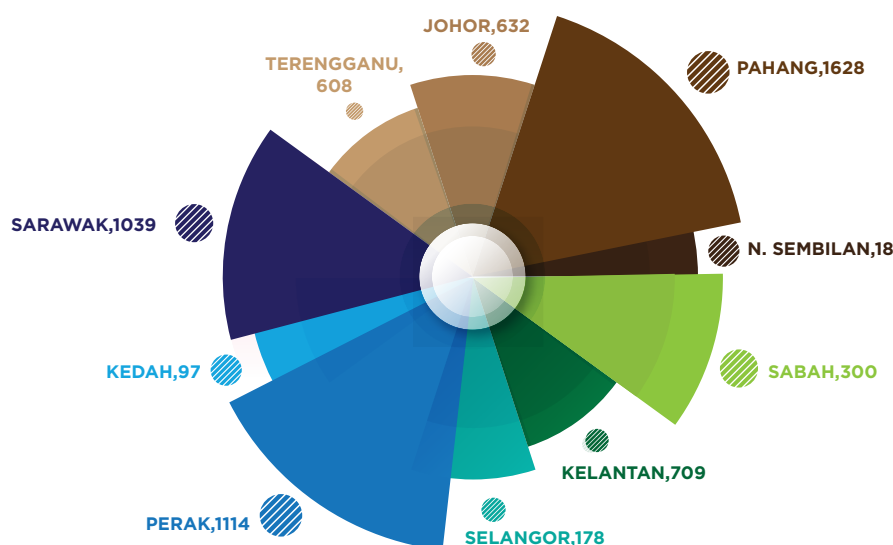
Statistics based on the type of mineral mined for the five highest number of workforce are from gold mines, iron ore mines, tin mines, coal mines and silica mines. The highest number of workforce is from iron ore mines with 1,443 employees, followed by gold mines with 1,375 employees, 1,201 employees from tin mines. Next, 1,039 employees from coal mines and another 458 employees from silica mines. Figure 11 shows the breakdown of the total number of workforces by type of mineral mining in Malaysia.



Rajah 11: Bilangan tenaga kerja mengikut jenis perlombongan mineral pada tahun 2019
 Figure 11: The number of workforce by type of mineral mined in 2019

Pahang dan Perak adalah dua negeri dengan jumlah tenaga kerja terbanyak, yang menyumbang 43.3 peratus pekerjaan perlombongan di negara ini. Rajah 12 memaparkan pecahan bilangan dan peratusan tenaga kerja mengikut negeri pada tahun 2019. Daripada 6,323 pekerja yang dilaporkan, Pahang mempunyai peratusan pekerja tertinggi iaitu sebanyak 25.7 peratus dengan 1,628 pekerja, diikuti Perak, 1,114 pekerja dengan 17.6 peratus, Sarawak, 1,039 pekerja dengan 16.4 peratus. Seterusnya, Kelantan mempunyai 709 pekerja dengan 11.2 peratus, Johor seramai 632 pekerja dengan peratusan sebanyak 10.0 peratus, Terengganu, 608 pekerja dengan 9.6 peratus dan Sabah, 300 pekerja dengan 4.7 peratus. Seterusnya, Selangor, 178 pekerja dengan 2.8 peratus, Kedah, 97 pekerja dengan 1.5 peratus dan Negeri Sembilan, 18 pekerja dengan 0.3 peratus.

Pahang and Perak were the two states with the largest number of workforces, accounting for 43.3 percent of mining employment in the country. Figure 12 shows the breakdown of the number and percentage of workforce by state in 2019. From the 6323 workers reported, Pahang had the highest percentage of workers at 25.7 percent or 1,628 workers, followed by Perak, 1,114 workers or 17.6 percent, Sarawak, 1,039 workers or 16.4 percent. Next, Kelantan has 709 employees or 11.2 percent, Johor or 632 employees and 10.0 percent, Terengganu, 608 employees or 9.6 percent and Sabah, 300 or 4.7 percent. Next, Selangor had 178 employees or 2.8 percent, Kedah, 97 workers or 1.5 percent and Negeri Sembilan, 18 or 0.3 percent.



Rajah 12: Bilangan tenaga kerja mengikut negeri pada tahun 2019

Figure 12: The number of workforce by state in 2019

Pada tahun 2019, daripada jumlah 6, 323 pekerja terdapat 594 pekerja bukan warganegara Malaysia (Pekerja Asing dan Pegawai Dagang) di sektor lombong, kuari dan pemrosesan mineral.

In 2019, from this total of 6,323 workers, there are 594 non-Malaysian workers (Foreign Workers and Expatriates Officers) in the mining, quarrying and mineral processing sectors.

PROSPEK PERLOMBONGAN DI 2020 MINING OUTLOOK IN 2020

Tiga bulan pertama 2020 menyaksikan kerancakan aktiviti bagi hampir kesemua perlombongan mineral utama negara kecuali batu kapur. Prestasi ini disumbangkan oleh harga pasaran yang lebih baik. Namun begitu pandemik COVID-19 yang melanda dunia telah memberi kesan yang signifikan kepada prestasi industri perlombongan negara ini dengan Perintah Kawalan Pergerakan (PKP) yang bermula pada 18hb Mac 2020.

Secara amnya tahun 2020 dijangka menyaksikan pengukuhan terus harga timah di pasaran walaupun penunjuk prestasi tiga bulan pertama yang kurang menyerlah berbanding pada tahun sebelumnya. Harga purata bagi timah di London Metal Exchange bagi bulan Januari-Mac 2020 adalah USD16,431.67/tan berbanding USD20,566.36/tan pada tempoh yang sama tahun 2019. Seiring dengan itu, pengeluaran timah-dalam-konsentrat bagi Januari-Mac 2020 menurun sedikit ke 715 tan berbanding 937 tan pada tempoh yang sama dalam 2019.

Harga emas di Kitco sepanjang Januari- Mac 2020 menunjukkan peningkatan ke USD1,591.93/ troy auns berbanding USD1,286.44/troy auns pada tempoh yang sama 2019. Walaupun harga emas naik, pengeluaran emas negara menurun ke 455,993 gram pada tempoh Januari-Mac 2020, jauh lebih rendah berbanding tempoh tersebut pada tahun sebelumnya iaitu 902,942 gram.

Namun begitu pengeluaran bijih besi juga menunjukkan aliran menaik dengan pengeluaran meningkat bagi suku tahun pertama 2020 iaitu 1,195,664 tan berbanding 643,437 tan pada tahun lepas. Peningkatan yang ketara juga boleh di lihat bagi pengeluaran pasir silika iaitu sebanyak 977,669 tan dalam tahun 2020 berbanding 190,182 bagi tahun 2019.

Pengeluaran bauksit bagi tiga bulan pertama Januari-Mac 2019 menunjukkan berkurang ke 230,000 tan dari 397,610 tan pada tempoh yang sama tahun sebelumnya.

The first three months of 2020 saw a boom in activities for almost all major mineral mining in the country except limestone. This performance is contributed by better market prices. However, the COVID-19 pandemic that hit the world has had a significant impact on the performance of the country's mining industry with the Movement Control Order (MCO) starting on 18th March 2020.

Generally, 2020 is expected to see further strengthening of tin market price even with less vibrant performance during the first three months as compared to the previous year. The average price of tin in the London Metal Exchange for January-March 2020 was USD16,431.67/tonne compared to USD20,566.36/tonne in the same period of 2019. Along with that, tin-in-concentrates production for January-March 2020 also slightly dropped to 715 tonnes compared to 937 tonnes in the same period in 2019.

The gold price at Kitco during January-March 2020 rise to USD1,591.93/troy ounce compared to USD1,286.44/troy ounce during the same period 2019. Even though the price is high, the country's gold production decrease to 455,993 grams in January-June 2020 period, significantly lower than the previous year's 902,942 grams.

The iron ore production showed an increasing trend where production soared in the first quarter of 2020, which is 1,195,664 tonnes compared with 643,437 tonnes last year. A huge increase can also be seen for the production of silica sand which is 977,669 tonnes in 2020 compared to 190,182 tonnes for 2019.

The bauxite production of January-March 2020 surged to 489,153 tonnes from 397,610 tonnes in the same period last year.

RINGKASAN PERANGKAAAN
SUMMARY OF STATISTICS



**Jadual
Table 3a**
Ringkasan perangkaan bagi tahun 2019
Summary of statistics for year 2019
Produk Utama
Primary Products

Produk Products	Bilangan Lombong Number of Mines		Bilangan Pekerja Number of Workers		Pengeluaran (tan) Production (tonne)		Nilai Value RM (Juta) RM (Million)	
	2019	2018	2019	2018	2019	2018	2019	2018
Timah dalam Konsentrat <i>Tin-In-Concentrates</i>	13	17	1,201	1,075	3,611	3,868	289.01	313.74
Bauksit <i>Bauxite</i>	4	3	127	127	900,561	589,684	104.47	66.16
Bijih Besi <i>Iron Ore</i>	58	52	1,443	1,172	4,160,462	3,353,634	556.06	503.05
Kaolin <i>Kaolin</i>	12	16	199	209	308,758	312,616	15.36	37.51
Emas <i>Gold</i>	20	19	1,375	1,613	3,150,935 (gram)	2,978,122 (gram)	608.45	506.73
Pasir Silika <i>Silica Sand</i>	12	12	458	249	3,191,705	1,004,068	336.14	102.00
Arang Batu <i>Coal</i>	6	7	1,039	730	3,459,122	2,652,813	484.28	371.39
Mangan <i>Manganese</i>	21	15	355	383	1,130,749	1,262,725	208.06	232.34
Lempung Bebola <i>Ball Clay</i>	2	3	49	72	547,810	258,790	15.85	0.80
Mika (Serisit) <i>Mica (Sericite)</i>	2	2	22	22	4,358	5,165	2.61	3.10
Feldspar <i>Feldspar</i>	4	5	43	80	179,089	342,851	22.51	15.77
Batu Kapur <i>Limestone</i>	-	1	-	-	-	16,957	-	0.17
Batu Dimensi <i>Dimension Stone</i>	1	1	12	13	109 (m ³)	1,418 (m ³)	0.20	2.55
JUMLAH TOTAL	155	153	6,323	5,745	-	-	2,642.99	2,155.32

Nota : * Bermakna tan melainkan dinyatakan.

Note : * Denotes tonne otherwise specified.

Pengeluaran dari tenemen mineral sahaja.

Production from mineral tenement only.

Jadual 3b Table

Ringkasan perangkaan bagi tahun 2019

Summary of statistics for year 2019

Produk Sampingan

(Dari kilang pemprosesan mineral atau lombong bijih timah kecuali dinyatakan)

By-products

(From mineral processing plants or tin mines unless otherwise specified)

Produk Products	Pengeluaran (tan) Production (tonne)		Nilai Value RM (Juta) RM (Million)	
	2019	2018	2019	2018
Perak + Silver	686,293 (gram)	1,541,688 (gram)	2.68	3.25
Ilmenit Ilmenite	2,334	14,158	1.51	3.35
Monazit Monazite	54	86	0.39	0.75
Zirkon Zircon	449	509	2.31	1.65
Rutil Rutile	5,947	5,070	25.57	13.47
Struverit Struverite	12	274	0.09	5.62
Pasir Hampas Tailings sand	-	531,464	-	10.63
Pasir Silika Silica Sand	-	-	-	-
Xenotim Xenotime	60	1,568	1.92	23.52
Timah dalam Konsentrat Tin-In-Concentrates	23	27	1.84	2.21
JUMLAH			36.31	64.45

Nota : * Bermakna tan melainkan dinyatakan.

Note : * Denotes tonne otherwise specified.

+ Hasil sampingan diperoleh dari lombong emas di Pahang dan Kelantan.

By-product from gold mine in Pahang and Kelantan.

Pasir yang dicuci dari lombong bijih timah dan kilang pembilasan amang di Perak.

Washed sand from tin mines and amang retreatment plants in Perak.

Jadual 4
Table

Perlombongan Bijih Timah : Pengeluaran bulanan timah dalam konsentrat mengikut kaedah melombong (tan)
Tin Ore Mining : Monthly production of tin-in-concentrates by mining methods (tonne)

Tempoh Period	Kapal Korek Dredging	Dedah Open Cast	Bawah Tanah Underground	Kilang Pemprosesan Mineral Mineral Processing Plants	Mendulang Panning	Jumlah Total
2019	-	3,103	-	263	244	3,611
Januari	-	272	-	25	29	325
Februari	-	243	-	13	22	278
Mac	-	295	-	20	18	333
April	-	252	-	35	16	302
Mei	-	240	-	19	22	282
Jun	-	182	-	16	15	213
Julai	-	227	-	20	16	263
Ogos	-	260	-	19	20	299
September	-	281	-	19	20	320
Oktober	-	263	-	33	15	312
November	-	276	-	28	18	323
Disember	-	312	-	16	31	360

Jadual 5

Table

Perlombongan Bijih Timah : Pengeluaran bagi timah-dalam-konsentrat mengikut negeri dan kaedah melombong (tan)

Tin Ore Mining : Production of tin-in-concentrates by state and mining method (tonne)

Tempoh Period	Kapal Korek Dredging	Dedah Open Cast	Bawah Tanah Underground	Kilang Pemprosesan Mineral Mineral Processing Plants	Mendulang Panning	Jumlah Total
2019	-	3,103	-	263	244	3,611
Perlis	-	-	-	-	-	-
Kedah	-	19	-	-	-	19
Perak	-	2,452	-	263	244	2,959
Selangor	-	4	-	-	-	4
W.P. Kuala Lumpur	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-
Melaka	-	-	-	-	-	-
Johor	-	50	-	-	-	50
Pahang	-	578	-	-	-	578
Terengganu	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-

Jadual 6
Table

Perlombongan Bijih Timah : Pengeluaran bulanan timah-dalam-konsentrat mengikut negeri (tan)
Tin Ore Mining : Monthly production of tin-in-concentrates by state (tonne)

Tempoh Period	Perak	Pahang	Kedah	Terengganu	Johor	Kelantan	Selangor	W.P. Kuala Lumpur	Jumlah Total
2019	2,959	578	19.16	-	50	-	4	-	3,611
Januari	272	49	-	-	4	-	1	-	325
Februari	233	45	-	-	0	-	0.35	-	278
Mac	258	64	8.93	-	2	-	0.28	-	333
April	234	64	1.76	-	2	-	0.28	-	302
Mei	227	49	1.69	-	3	-	0.21	-	282
Jun	167	43	0.66	-	2	-	0.21	-	213
Julai	219	38	1.99	-	5	-	0.21	-	263
Ogos	259	34	2.34	-	4	-	0.25	-	299
September	247	67	0.36	-	6	-	0.39	-	320
Oktober	283	22	1.44	-	4	-	0.68	-	312
November	267	47	-	-	7	-	0.36	-	323
Disember	293	55	-	-	11	-	0	-	360

Jadual 7

Table

Perlombongan Bijih Timah : Bilangan lombong secara bulanan mengikut kaedah melombong
Tin Ore Mining : Monthly number of mines by mining methods

Tempoh Period	Kapal Korek Dredging	Dedah Open Cast	Bawah Tanah Underground	Jumlah Total	Kilang Pemrosesan Mineral Mineral Processing Plant
2019	-	13*	-	13	11
Januari	-	11	-	11	11
Februari	-	12	-	12	11
Mac	-	13	-	13	11
April	-	13	-	13	11
Mei	-	12	-	12	11
Jun	-	12	-	12	11
Julai	-	12	-	12	11
Ogos	-	10	-	10	11
September	-	10	-	10	11
Oktober	-	12	-	12	11
November	-	12	-	12	11
Disember	-	12	-	12	11

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.

Note : * The highest monthly number of mines in the year.

Jadual 8
Table

Perlombongan Bijih Timah : Bilangan lombong mengikut negeri dan kaedah melombong
Tin Ore Mining : Number of mines by state and mining methods

Tempoh Period	Kapal Korek Dredging	Dedah Open Cast	Bawah Tanah Underground	Jumlah Total	Kilang Pemprosesan Mineral Mineral Processing Plant
2019	-	13*	-	13	11
Perlis	-	-	-	-	-
Kedah	-	2	-	2	-
Pulau Pinang	-	-	-	-	-
Perak	-	4	-	4	11
Selangor	-	1	-	1	-
W. P. Kuala Lumpur	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-
Melaka	-	-	-	-	-
Johor	-	1	-	1	-
Pahang	-	5	-	5	-
Terengganu	-	-	-	-	-
Kelantan	-	-	-	-	-

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.

Note : * The highest monthly number of mines in the year.

Jadual 9 Table

Perlombongan Bijih Timah : Bilangan lesen mendulang dan lesen melombong individu mengikut negeri*
Tin Ore Mining : Number of dulang licence and individual mining licence by state*

Negeri States	Lesen Mendulang Dulang Licences	Lesen Melombong Individu Individual Mining Licences	Jumlah Total
2019	3,015	-	3,015
Perak	2,868	-	2,868
Selangor	147	-	147

Nota : * Kedudukan pada akhir tahun.
Note : * As at the end of the year.

Jadual 10 Table

Penggunaan tempatan bulanan bagi logam timah mengikut jenis (tan)
Monthly local consumption of tin metal by type (tonne)

Tempoh Period	Jenis Penggunaan Types of Consumption					Jumlah Total
	ateri Solder	Piuter Pewter	Sadur timah Tin plate	Kabel Cable	Lain-Lain Others	
2019	806.66	7.26	639.00	30.78	595.80	2,079.50
Januari	123.00	-	51.00	2.81	1.10	177.91
Februari	96.31	-	35.00	1.00	0.36	132.67
Mac	160.73	0.51	56.00	3.00	121.45	341.69
April	84.25	1.00	64.00	3.30	154.09	306.64
Mei	46.00	0.51	62.00	3.00	207.87	319.38
Jun	59.28	-	56.00	2.51	1.39	119.18
Julai	53.20	1.00	47.00	2.00	26.45	129.65
Ogos	42.00	0.24	51.00	2.60	6.51	102.35
September	31.00	2.00	60.00	2.51	23.72	119.23
Oktober	24.48	-	59.00	3.30	20.96	107.74
November	47.13	-	52.00	1.30	20.48	120.91
Disember	39.28	2.00	46.00	3.45	11.42	102.15

Sumber / Source: Malaysia Smelting Corporation Berhad
Perusahaan Sadur Timah Malaysia (PERSTIMA)

Jadual 11
Table

Harga logam timah bagi tahun 2019
Tin metal price in 2019

Tempoh <i>Period</i>	PTKL (USD per tan) <i>KLTM (USD per tonne)</i>			
	Tertinggi <i>Highest</i>	Terendah <i>Lowest</i>	Perbezaan <i>Difference</i>	Purata <i>Average</i>
2019	21,730	15,700	6,030	18,615
Januari	20,970	19,550	1,420	20,417
Februari	21,700	20,980	720	21,268
Mac	21,730	20,200	1,530	21,317
April	21,450	19,710	1,740	20,528
Mei	19,700	18,850	850	19,394
Jun	19,230	18,800	430	19,055
Julai	18,870	17,470	1,400	18,074
Ogos	17,425	15,700	1,725	16,532
September	17,300	16,120	1,180	16,730
Oktober	16,850	16,000	850	16,562
November	16,600	15,950	650	16,624
Disember	17,400	16,400	1,000	16,883

Sumber: Pasaran Timah Kuala Lumpur (PTKL)
Source : Kuala Lumpur Tin Market (KLTM)

Jadual 12

Table

Perlombongan Bijih Timah : Tenaga kerja* bulanan mengikut kaedah melombong
Tin Ore Mining : Monthly workforce* by mining method

Tempoh Period	Kapal Korek Dredging	Dedah Open Cast	Bawah Tanah Underground	Jumlah Kecil Sub-total	Kilang Pemprosesan Mineral Mineral Processing Plant	Jumlah Total
2019**	-	1,201	-	1,201	186	1,387
Januari	-	1,025	-	1,025	217	1,242
Februari	-	1,070	-	1,070	192	1,262
Mac	-	1,097	-	1,097	192	1,289
April	-	1,098	-	1,098	192	1,290
Mei	-	1,091	-	1,091	192	1,283
Jun	-	1,067	-	1,067	187	1,254
Julai	-	1,095	-	1,095	187	1,282
Ogos	-	1,209	-	1,209	187	1,396
September	-	1,094	-	1,094	187	1,281
Oktober	-	1,255	-	1,255	186	1,441
November	-	1,205	-	1,205	186	1,391
Disember	-	1,201	-	1,201	186	1,387

Nota : * Tidak termasuk pendulang-pendulang

Note : * Excluding dulang washers

** Kedudukan pada akhir tahun

** As at the end of the year

Jadual 13
Table

Perlombongan Bijih Timah : Tenaga kerja* mengikut negeri dan kaedah melombong
Tin Ore Mining : Workforce by state and mining method*

Tempoh Period	Kapal Korek Dredging	Dedah Open Cast	Bawah Tanah Underground	Jumlah Kecil Sub-total	Kilang Pemprosesan Mineral Mineral Processing Plant	Jumlah Total
2019	-	1,201	-	1,201	186	1,387
Perlis	-	-	-	-	-	-
Kedah	-	29	-	29	-	29
Perak	-	856	-	856	186	1,042
Selangor	-	178	-	178	-	178
W.P. Kuala Lumpur	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-
Melaka	-	-	-	-	-	-
Johor	-	25	-	25	-	25
Pahang	-	113	-	113	-	113
Terengganu	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-

Nota : * Tidak termasuk pendulang-pendulang
Note : * Excluding dulang washers

Jadual 14

Table

Perlombongan Bijih Timah : Tenaga kerja* bulanan mengikut negeri

Tin Ore Mining : Monthly workforce by state*

Tempoh Period	Kedah	Perak	Johor	Pahang	Selangor	Jumlah Total
2019**	29	856	25	113	178	1,201
Januari	11	852	25	122	15	1,025
Februari	18	856	25	156	15	1,070
Mac	28	856	25	156	32	1,097
April	28	856	25	157	32	1,098
Mei	30	856	25	148	32	1,091
Jun	30	856	25	124	32	1,067
Julai	30	856	25	152	32	1,095
Ogos	34	856	25	262	32	1,209
September	34	856	25	147	32	1,094
Oktober	32	856	25	164	178	1,255
November	30	856	25	116	178	1,205
Disember	29	856	25	113	178	1,201

Nota : * Tidak termasuk pendulang dan kilang pembilasan amang

Note : * Excluding dulang washers and amang retreatment plant

**Kedudukan pada akhir tahun

** As at the end of the year

Jadual 15 Table 15

Perlombongan Bauksit : Bilangan lombong, pengeluaran dan bilangan pekerja mengikut bulan
Bauxite Mining : Number of mines, production and number of workers by month

Tempoh Period	Johor			Pahang			Jumlah Total		
	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers
2019	4*	900,561**	127***	-	-	-	4*	900,561**	127***
Januari	4	194,991	127	-	-	-	4	194,991	127
Februari	4	88,658	127	-	-	-	4	88,658	127
Mac	4	113,961	129	-	-	-	4	113,961	129
April	4	91,543	127	-	-	-	4	91,543	127
Mei	4	106,312	147	-	-	-	4	106,312	147
Jun	4	35,769	127	-	-	-	4	35,769	127
Julai	3	66,788	130	-	-	-	3	66,788	130
Ogos	4	50,727	127	-	-	-	4	50,727	127
September	3	58,701	127	-	-	-	3	58,701	127
Oktober	3	35,411	127	-	-	-	3	35,411	127
November	3	21,000	127	-	-	-	3	21,000	127
Disember	3	36,700	127	-	-	-	3	36,700	127

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.

Note : * The highest monthly number of mines in the year.

** Jumlah pengeluaran tahunan

** Total annual production

*** Bilangan pekerja pada hujung tahun

*** No. of workers as at the end of the year

Jadual Table 16a

Perlombongan Bijih Besi : Bilangan lombong, pengeluaran dan bilangan pekerja mengikut bulan
Iron Ore Mining : Number of mines, production and number of workers by month

Tempoh Period	Pahang			Johor			Kelantan		
	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers
2019	36*	2,649,496**	738***	2*	668,672**	135***	2*	32,347**	41***
Januari	23	160,272	529	2	40,000	110	2	-	69
Februari	24	114,212	861	2	18,000	109	2	-	69
Mac	24	113,700	748	2	37,500	111	2	-	69
April	24	179,300	764	2	36,000	111	2	100	27
Mei	32	61,900	632	2	45,000	113	2	1,550	28
Jun	29	179,371	488	2	30,000	115	2	1,250	28
Julai	32	326,425	459	2	50,000	122	2	-	28
Ogos	30	346,677	585	2	80,000	123	2	-	28
September	28	324,225	437	2	90,000	123	2	10,000	28
Oktober	35	347,125	629	-	-	-	2	5,000	12
November	36	273,475	537	2	156,000	249	2	4,447	41
Disember	36	222,815	738	1	86,172	135	2	10,000	41

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.

Note : * The highest monthly number of mines in the year.

** Jumlah pengeluaran tahunan

** Total annual production

*** Bilangan pekerja pada hujung tahun

*** No. of workers as at the end of the year

Jadual 16b Table

Perlombongan Bijih Besi : Bilangan lombong, pengeluaran dan bilangan pekerja mengikut bulan
Iron Ore Mining : Number of mines, production and number of workers by month

Tempoh Period	Kedah			Terengganu			Jumlah Total		
	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers
2019	4*	30,547**	60***	14*	779,400**	469***	58*	4,160,462**	1,443***
Januari	4	300	49	10	45,300	328	41	245,872	1,085
Februari	4	53	21	10	49,400	373	42	181,665	1,433
Mac	3	-	27	10	64,700	371	41	215,900	1,326
April	3	-	21	9	57,200	352	40	272,600	1,275
Mei	3	-	21	9	57,000	352	48	165,450	1,146
Jun	3	-	21	9	84,000	352	45	294,621	1,004
Julai	4	-	24	11	85,400	380	51	461,825	1,013
Ogos	4	8,000	76	12	52,000	380	50	486,677	1,192
September	4	8,000	76	10	65,800	380	46	498,025	1,044
Oktober	3	5,500	73	14	111,000	464	54	468,625	1,178
November	3	4,194	55	12	67,100	464	55	505,216	1,346
Disember	3	4,500	60	11	40,500	469	53	363,987	1,443

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.

Note : * The highest monthly number of mines in the year.

** Jumlah pengeluaran tahunan

** Total annual production

*** Bilangan pekerja pada hujung tahun

*** No. of workers as at the end of the year

Jadual 17

Table

Perlombongan Kaolin: Bilangan lombong, pengeluaran dan bilangan pekerja mengikut bulan

Kaolin Mining: Number of mines, production and number of workers by month

Tempoh Period	Perak			Pahang			Terengganu			Jumlah Total		
	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers
2019	10*	244,758**	187***	1*	44,500**	8***	1*	19,500**	4***	12*	308,758**	199***
Januari	9	23,833	132	1	6,000	8	1	1,000	4	11	30,833	144
Februari	8	21,597	140	1	2,500	24	1	2,000	4	10	26,097	168
Mac	8	20,324	140	1	6,000	8	1	-	4	10	26,324	152
April	8	22,799	140	1	6,000	8	1	2,500	4	10	31,299	152
Mei	8	21,626	140	-	-	-	1	2,000	4	9	23,626	144
Jun	8	16,393	139	1	4,000	8	1	6,000	4	10	26,393	151
Julai	8	20,290	139	1	4,000	9	1	2,000	4	10	26,290	152
Ogos	8	14,466	139	1	4,000	16	1	4,000	4	10	22,466	159
September	8	19,630	139	1	4,000	8	1	-	4	10	23,630	151
Oktober	10	24,189	187	1	4,000	8	1	-	4	12	28,189	199
November	10	19,907	187	1	2,000	8	1	-	4	12	21,907	199
Disember	10	19,704	187	1	2,000	8	1	-	4	12	21,704	199

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.

Note : * The highest monthly number of mines in the year.

** Jumlah pengeluaran tahunan

** Total annual production

*** Bilangan pekerja pada hujung tahun

*** No. of workers as at the end of the year

Jadual Table 18

Perlombongan Emas: Bilangan lombong, pengeluaran dan bilangan pekerja mengikut bulan
Gold Mining: Number of mines, production and number of workers by month

Tempoh Period	Pahang			Terengganu			Kelantan			Sabah			Jumlah Total		
	Bilangan Lombong Number of Mines	Pengeluaran (gram) Production (gram)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (gram) Production (gram)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (gram) Production (gram)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (gram) Production (gram)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (gram) Production (gram)	Bilangan Pekerja Number of Workers
2019	11*	1,553,391**	643***	3*	313**	34***	5*	1,083,768**	398***	1*	513,463**	300***	20*	3,150,935**	1,375***
Januari	6	147,693	831	1	-	23	5	102,966	436	1	50,996	232	13	301,655	1,522
Februari	8	179,963	881	3	29	32	4	66,142	374	1	28,531	8	16	274,665	1,295
Mac	8	105,102	853	3	31	32	4	146,042	373	1	75,451	32	16	326,626	1,290
April	8	133,525	740	3	-	32	4	54,850	278	1	24,697	269	16	213,072	1,319
Mei	11	140,801	974	3	-	32	4	113,415	278	1	52,127	298	19	306,343	1,582
Jun	8	132,176	831	3	98	32	4	121,200	278	1	32,814	298	16	286,287	1,439
Julai	9	129,702	846	3	-	32	4	48,770	262	1	30,554	298	17	209,027	1,438
Ogos	8	136,840	800	3	48	32	4	77,068	251	1	47,288	298	16	261,244	1,381
September	5	134,465	852	3	82	32	4	156,645	372	1	47,288	292	13	338,480	1,548
Oktober	9	119,555	910	3	26	34	4	68,464	375	1	47,288	294	17	235,333	1,613
November	9	83,873	626	3	-	34	4	62,879	366	1	38,215	300	17	184,967	1,326
Disember	9	109,693	643	2	-	34	4	65,328	398	1	38,215	300	16	213,236	1,375

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.

Note : * The highest monthly number of mines in the year.

** Jumlah pengeluaran tahunan

** Total annual production

*** Bilangan pekerja pada hujung tahun

*** No. of workers as at the end of the year

Jadual 19

Table

Harga Emas
Gold Price

"Tempoh Period"	London PM Fix		
	Tertinggi Highest (USD/troy oz)	Terendah Lowest (USD/troy oz)	Purata Average (USD/troy oz)
2019	1,546.10	1,269.50	1,392.18
Januari	1,323.25	1,279.55	1,291.75
Februari	1,343.75	1,306.40	1,320.07
Mac	1,319.55	1,283.80	1,300.90
April	1,305.45	1,269.50	1,286.44
Mei	1,299.10	1,270.96	1,283.95
Jun	1,431.40	1,317.10	1,359.04
Julai	1,439.70	1,388.65	1,412.98
Ogos	1,540.20	1,406.80	1,498.80
September	1,546.10	1,485.30	1,511.31
Oktober	1,517.10	1,473.45	1,494.80
November	1,509.45	1,452.05	1,470.02
Disember	1,514.75	1,459.65	1,476.04

Jadual Table 20a

Perlombongan Pasir Silika: Bilangan lombong, pengeluaran dan bilangan pekerja mengikut bulan
Silica Sand Mining: Number of mines, production and number of workers by month

"Tempoh Period"	Sarawak			Terengganu			Kedah		
	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers
2019	-	-	-	2*	565,644**	89***	1*	20,917**	8***
Januari	-	-	-	2	30,944	89	1	900	8
Februari	-	-	-	2	48,365	89	1	450	8
Mac	-	-	-	2	40,688	89	1	-	8
April	-	-	-	2	36,827	89	1	180	8
Mei	-	-	-	2	21,698	89	1	680	8
Jun	-	-	-	2	24,140	89	1	2,637	8
Julai	-	-	-	2	44,108	89	1	500	8
Ogos	-	-	-	2	42,519	89	1	1,670	8
September	-	-	-	2	76,343	89	1	1,500	8
Oktober	-	-	-	2	69,627	89	1	4,600	8
November	-	-	-	2	57,517	89	1	3,100	8
Disember	-	-	-	2	72,868	89	1	4,700	8

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.
Note : * The highest monthly number of mines in the year.

** Jumlah pengeluaran tahunan

** Total annual production

*** Bilangan pekerja pada hujung tahun

*** No. of workers as at the end of the year

Sambungan mukasurat seterusnya
Continue next page

Jadual Table 20b

Perlombongan Pasir Silika: Bilangan lombong, pengeluaran dan bilangan pekerja mengikut bulan
Silica Sand Mining: Number of mines, production and number of workers by month

Tempoh Period	Johor			Pahang			Jumlah Total		
	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers
2019	8*	2,095,144**	345***	1*	510,000**	16***	12*	3,191,705**	458***
Januari	6	35,751	166	1	-	21	10	67,595	284
Februari	6	25,116	181	1	-	21	10	73,931	299
Mac	6	7,969	183	1	-	21	10	48,657	301
April	7	857,945	382	1	20,000	21	11	914,952	500
Mei	8	185,374	382	1	40,000	20	12	247,752	499
Jun	6	7,228	177	1	40,000	20	10	74,005	294
Julai	7	178,656	370	1	40,000	21	11	263,264	488
Ogos	8	178,547	365	1	50,000	28	12	272,736	490
September	5	234,425	272	1	60,000	20	9	372,268	389
Oktober	8	114,921	366	1	80,000	20	12	269,148	483
November	8	111,604	369	1	80,000	20	12	252,221	486
Disember	7	157,610	345	1	100,000	16	11	335,178	458

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.

Note : * The highest monthly number of mines in the year.

** Jumlah pengeluaran tahunan

** Total annual production

*** Bilangan pekerja pada hujung tahun

*** No. of workers as at the end of the year

Jadual Table 21

Perlombongan Arang Batu : Bilangan lombong, pengeluaran, kaedah melombong dan bilangan pekerja mengikut bulan
Coal Mining : Number of mines, production, mining methods and number of workers by month

Tempoh Period	Sarawak						Jumlah / Total		
	Dedah / Open Cast			Bawah Tanah / Underground			Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers
	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers			
2019	6*	3,459,122**	1,039***	-	-	-	6*	3,459,122**	1,039***
Januari	5	184,652	972	-	-	-	5	184,652	972
Februari	6	147,189	713	-	-	-	6	147,189	713
Mac	5	214,720	864	-	-	-	5	214,720	864
April	5	284,400	954	-	-	-	5	284,400	954
Mei	5	305,757	957	-	-	-	5	305,757	957
Jun	6	267,973	926	-	-	-	6	267,973	926
Julai	5	331,247	992	-	-	-	5	331,247	992
Ogos	5	370,771	1,031	-	-	-	5	370,771	1,031
September	5	376,981	1,038	-	-	-	5	376,981	1,038
Oktober	6	354,238	1,040	-	-	-	6	354,238	1,040
November	5	359,571	1,037	-	-	-	5	359,571	1,037
Disember	5	261,621	1,039	-	-	-	5	261,621	1,039

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.

Note : * The highest monthly number of mines in the year.

** Jumlah pengeluaran tahunan

** Total annual production

*** Bilangan pekerja pada hujung tahun

*** No. of workers as at the end of the year

Jadual 22

Table

Perlombongan Mika (Serisit) : Bilangan lombong, pengeluaran dan bilangan pekerja mengikut bulan
Mica (Sericite) Mining : Number of mines, production and number of workers by month

Tempoh Period	Perak		
	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers
2019	2*	4,358**	22***
Januari	2	449	22
Februari	2	309	22
Mac	2	454	22
April	2	356	22
Mei	2	401	22
Jun	2	287	22
Julai	2	371	22
Ogos	2	351	22
September	2	244	22
Oktober	2	335	22
November	2	556	22
Disember	2	245	22

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.

Note : * The highest monthly number of mines in the year.

** Jumlah pengeluaran tahunan

** Total annual production

*** Bilangan pekerja pada hujung tahun

*** No. of workers as at the end of the year

Jadual 23
Table

Perlombongan Batu Kapur: Bilangan lombong, pengeluaran dan bilangan pekerja mengikut bulan
Limestone Mining: Number of mine, production and number of workers by month

"Tempoh Period"	Sarawak		
	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers
2019	-	-	-
Januari	-	-	-
Februari	-	-	-
Mac	-	-	-
April	-	-	-
Mei	-	-	-
Jun	-	-	-
Julai	-	-	-
Ogos	-	-	-
September	-	-	-
Oktober	-	-	-
November	-	-	-
Disember	-	-	-

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.

Note : * The highest monthly number of mines in the year.

** Jumlah pengeluaran tahunan

** Total annual production

*** Bilangan pekerja pada hujung tahun

*** No. of workers as at the end of the year

Jadual Table 24

Perlombongan Mangan: Bilangan lombong, pengeluaran dan bilangan pekerja mengikut bulan
Manganese Mining: Number of mines, production and number of workers by month

Tempoh Period	Pahang			Kelantan			Jumlah Total		
	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers
2019	11*	354,298**	110***	10*	776,451**	245***	21*	1,130,749**	355***
Januari	1	46,500	64	10	80,590	319	11	127,090	383
Februari	10	35,782	165	3	24,742	48	13	60,524	213
Mac	10	38,500	94	3	19,400	48	13	57,900	142
April	10	33,200	127	3	29,470	37	13	62,670	164
Mei	1	700	16	3	29,671	61	4	30,371	77
Jun	9	26,300	133	5	52,997	105	14	79,297	238
Julai	9	39,800	132	7	114,684	105	16	154,484	237
Ogos	8	50,356	129	7	122,735	105	15	173,091	234
September	9	26,600	117	7	116,211	193	16	142,811	310
Oktober	10	27,400	144	7	80,498	193	17	107,898	337
November	10	12,460	143	7	65,812	227	17	78,272	370
Disember	11	16,700	110	7	39,640	245	18	56,340	355

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.
Note : * The highest monthly number of mines in the year.

** Jumlah pengeluaran tahunan

** Total annual production

*** Bilangan pekerja pada hujung tahun

*** No. of workers as at the end of the year

Jadual Table 25

Perlombongan Feldspar : Bilangan lombong, pengeluaran dan bilangan pekerja mengikut bulan
Feldspar Mining : Number of mines, production and number of workers by month

Tempoh Period	Kelantan			Negeri Sembilan			Jumlah Total		
	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers
2019	2*	157,444**	25***	2*	21,645**	18***	4*	179,089**	43***
Januari	2	20,881	59	2	2,000	18	4	22,881	77
Februari	2	16,903	49	2	1,400	18	4	18,303	67
Mac	1	16,595	44	2	2,000	18	3	18,595	62
April	2	13,489	49	2	1,200	18	4	14,689	67
Mei	2	14,315	49	2	2,000	18	4	16,315	67
Jun	2	5,923	49	2	1,873	18	4	7,796	67
Julai	2	7,917	49	2	1,564	16	4	9,481	65
Ogos	2	5,889	49	2	1,752	16	4	7,641	65
September	2	8,344	49	2	1,752	16	4	10,096	65
Oktober	2	786	25	2	2,052	16	4	2,838	41
November	2	9,561	25	2	2,052	16	4	11,613	41
Disember	2	36,841	25	2	2,000	18	4	38,841	43

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.

Note : * The highest monthly number of mines in the year.

** Jumlah pengeluaran tahunan

** Total annual production

*** Bilangan pekerja pada hujung tahun

*** No. of workers as at the end of the year

Jadual Table 26

Perlombongan Lempung Bebola : Bilangan lombong, pengeluaran dan bilangan pekerja mengikut bulan
Ball Clay Mining : Number of mines, production and number of workers by month

Tempoh Period	Sarawak			Perak			Jumlah Total		
	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers	Bilangan Lombong Number of Mines	Pengeluaran (tan) Production (tonne)	Bilangan Pekerja Number of Workers
2019	1*	26,500**	-	1*	521,310**	49***	2*	547,810**	49***
Januari	1	2,000	23	1	48,210	49	2	50,210	72
Februari	1	500	10	1	44,100	49	2	44,600	59
Mac	1	3,000	10	1	53,800	49	2	56,800	59
April	1	3,000	10	1	38,400	49	2	41,400	59
Mei	1	4,000	10	1	45,300	49	2	49,300	59
Jun	1	4,000	10	1	15,500	49	2	19,500	59
Julai	1	5,000	10	1	68,000	49	2	73,000	59
Ogos	1	3,000	10	1	55,000	49	2	58,000	59
September	1	2,000	10	1	43,000	49	2	45,000	59
Oktober	-	-	-	1	30,000	49	1	30,000	49
November	-	-	-	1	45,000	49	1	45,000	49
Disember	-	-	-	1	35,000	49	1	35,000	49

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.
Note : * The highest monthly number of mines in the year.

** Jumlah pengeluaran tahunan

** Total annual production

*** Bilangan pekerja pada hujung tahun

*** No. of workers as at the end of the year

Jadual 27
Table

Perlombongan Batu Dimensi : Bilangan lombong, pengeluaran dan bilangan pekerja mengikut bulan
Dimension Stone Mining : Number of mines, production and number of workers by month

Tempoh Period	Terengganu		
	Bilangan Lombong Number of Mines	Pengeluaran (m ³) Production (m ³)	Bilangan Pekerja Number of Workers
2019	1*	109**	12***
Januari	1	13	12
Februari	1	-	12
Mac	1	11	12
April	1	26	12
Mei	1	31	12
Jun	1	10	12
Julai	1	-	12
Ogos	1	15	12
September	1	3	12
Oktober	1	-	12
November	1	-	12
Disember	1	-	12

Nota : * Bilangan lombong tertinggi bulanan dalam tahun.

*Note : * The highest monthly number of mines in the year.*

**** Jumlah pengeluaran tahunan**

*** Total annual production*

***** Bilangan pekerja pada hujung tahun**

**** No. of workers as at the end of the year*

Jadual 28 Table

Pengeluaran mineral-mineral sampingan mengikut bulan (tan)
Production of by-product minerals by month (tonne)

Tempoh Period	Perak (gram)+ Silver (gram)	Ilmenit# Imenite	Struverit# Struverite	Xenotim# Xenotime	Monazit# Monazite	Zirkon# Zircon	Pasir Silika# Silica Sand	Rutil# Rutile	Pasir Hampas# Tailings Sand	Timah-dalam- Konsentrat* Tin-in- Concentrates
2019	686,293	2,334	12	60	54	449	-	5,947	-	23
Januari	65,078	39	2	3	-	15	-	687	-	-
Februari	-	73	-	3	-	18	-	576	-	-
Mac	45,820	184	-	-	30	21	-	439	-	-
April	-	202	-	-	6	137	-	628	-	-
Mei	-	324	-	15	-	32	-	582	-	-
Jun	156,291	179	-	-	2	9	-	398	-	-
Julai	119,164	228	-	3	-	28	-	360	-	-
Ogos	-	319	-	3	7	38	-	467	-	-
September	77,419	125	2	17	-	61	-	428	-	-
Oktober	64,348	295	6	13	-	62	-	782	-	6
November	64,348	170	-	3	2	20	-	108	-	8
Disember	93,825	196	2	-	8	8	-	492	-	9

Nota : * Pengeluaran dari kilang pemprosesan mineral

Note : * Production from mineral processing plant

*Perak sebagai hasil sampingan daripada perlombongan emas di Pahang dan Kelantan (dalam gram)

*Silver as a by-product from gold mining in Pahang and Kelantan (in gramme)

*Timah-dalam-konsentrat sebagai hasil sampingan daripada perlombongan bijih besi di Terengganu

*Tin-in-concentrate as a by-product from iron ore mining in Terengganu

Jadual 29 Table 29

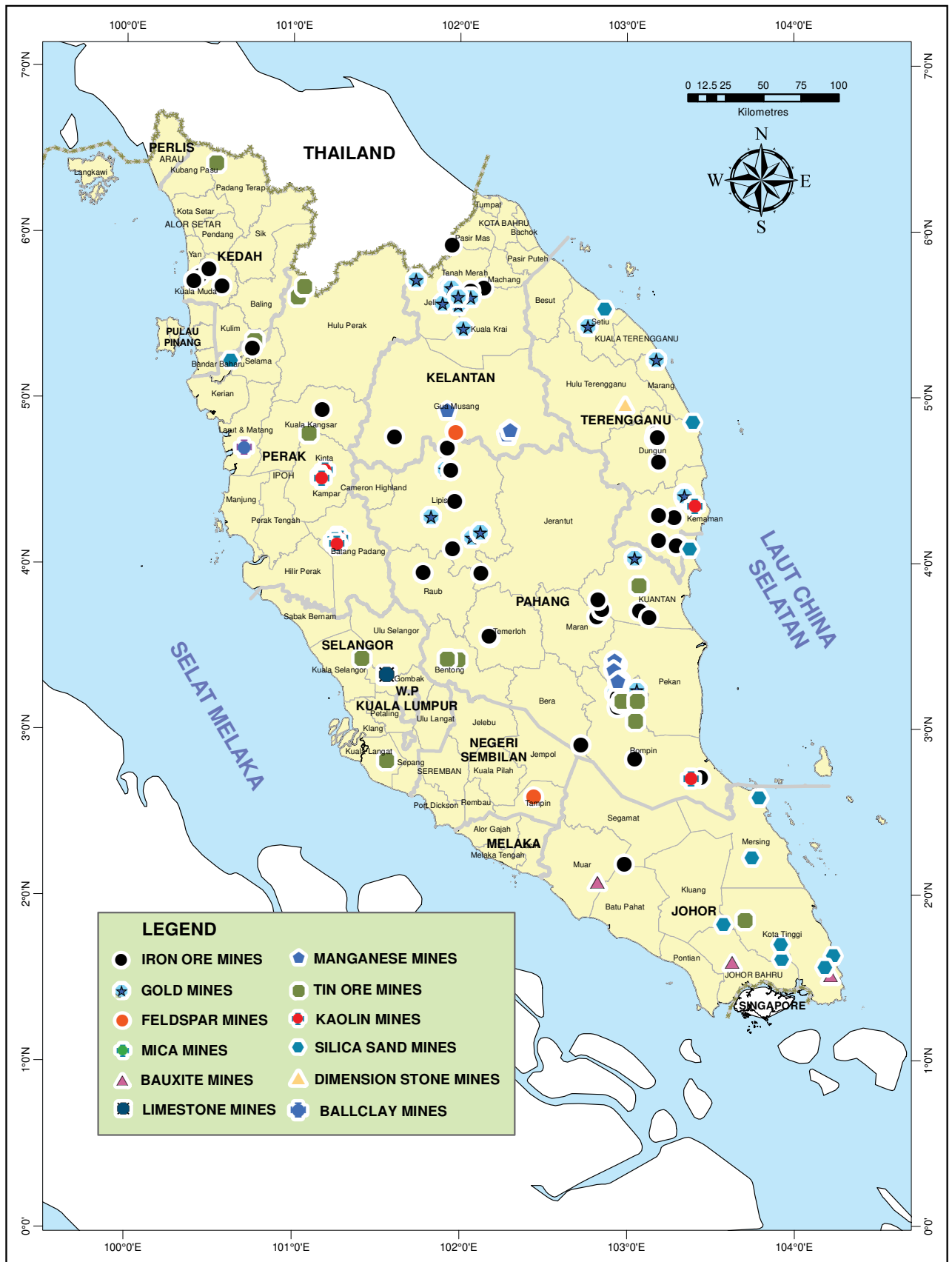
Pekerjaan dalam perlombongan mengikut pengkelasan jawatan
Employment in mining by job classification

Pengkelasan Jawatan Job Classifications	Perlombongan / Mining													
	Bijih Timah Tin Ore	Bauksit Bauxite	Bijih Besi Iron Ore	Kaolin Kaolin	Emas Gold	Silika Silica	Arang batu Coal	Mika (Serisit) Mica (Sericite)	Feldspar Feldspar	Mangan Manganese	Lempung Bebola Ball Clay	Batu Kapur Limestone	Batu Dimensi Dimension Stone	Jumlah Total
2019	1,201	127	1,443	199	1,375	458	1,039	22	43	355	49	-	12	6,323
Pengurusan Managerial	89	8	117	30	42	39	85	2	6	27	8	-	1	454
Profesional Professional	20	-	116	2	82	8	40	-	-	22	-	-	-	290
Teknikal Technical	155	36	310	15	167	83	210	1	8	106	29	-	4	1,124
Pengkeranian Clerical	50	8	75	14	42	28	33	6	7	16	5	-	2	286
Separuh Mahir dan Tidak Mahir Semi-skilled and Unskilled	887	75	825	138	1,042	300	671	13	22	184	7	-	5	4,169



LOKASI LOMBONG DAN DIREKTORI
LOCATION OF MINES AND DIRECTORY

LOKASI LOMBONG DI SEMENANJUNG MALAYSIA, 2019 Location of Mines in Peninsular Malaysia, 2019





**KEDAH, PERLIS
DAN PULAU PINANG**

LOKASI LOMBONG DI KEDAH, 2019

Location of Mines in Kedah, 2019



DIRECTORY OF KEDAH

IRON ORE MINES

No.	Mines	Address	Contact No.	Method	Location
1.	Alphagold Property Management Sdn. Bhd	Lot. 748 & 49, Jalan Pondok Labu, Bandar Putra Kulim, 09000 Kulim	04-495 0541	Open Cast	Sungai Petani, Kuala Muda
2.	Bestagold Resources Sdn. Bhd.	No. 9, Tingkat 1, Jalan Melati Satu, Bandar Amanjaya, 08000 Sungai Petani	04-441 2670	Open Cast	Merbok, Kuala Muda
3.	Permodalan Kedah Berhad (PKB) No. 3	Tingkat 8, Wisma PKNK, Jalan Sultan Badlishah, 5000 Alor Setar	04-730 1992 04-730 1993	Open Cast	Gurun, Kuala Muda
4.	S P Mega Mineral Sdn. Bhd.	No. 25, Plot 14, Lorong Perusahaan Sg. Lokan, 2/1, Kampong Telok, Sg. Dua, 13800 Butterworth,	04-356 2336 04-356 2337	Open Cast	Merbok, Kuala Muda

TIN ORE MINES

No.	Mines	Address	Contact No.	Method	Location
1.	Haji Karim Bin Hussain dan Idros Bin Ramli	No. 211, Jalan Temenggong, Rose Garden, Pasir Puteh, 31650 Ipoh	012-517 1188	Open Cast	Mahang, Kulim
2.	Perbadanan Menteri Besar Kedah (PMBKed) No. 1	Aras 2, Blok A, Wisma Darul Aman, 05503 Alor Setar	04-730 2137 04-731 0122	Open Cast	Temin, Kubang Pasu

SILICA SAND MINE

No.	Mine	Address	Contact No.	Method	Location
1.	Permodalan Kedah Berhad (PKB) No. 2	Tingkat 8, Wisma PKNK, Jalan Sultan Badlishah, 05000 Alor Setar	04-730 1992 04-730 1993	Open Cast	Bandar Baru Serdang

MINERAL TENEMENT HOLDERS ML

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
1.	Bestagold Resources Sdn. Bhd.	ML 3/2014	Tupah, Mukim Merbok, Kuala Muda	Iron Ore	56.28	24.02.2021
2.	Hj. Karim bin Hussain dan Idros Bin Ramli	ML 1/2019	Hulu Mahang, Mahang, Kulim	Tin Ore	3.619	12.03.2021
3.	Permodalan Kedah Berhad	ML 01/2018	Kompartment 1 & 7, Hutan Simpan Selat Panchor, Bukit Putih, Kuah, Langkawi	Clay	15	29.5.2023
4.	Permodalan Kedah Berhad	ML 2/2017	Lot 1903 & 1917, Serdang, Bandar Baharu	Silica Sand	36.15	10.01.2021
5.	YIKED Holdings Sdn. Bhd.	ML 2/2014	Hutan Simpan Sungai Badak, Temin, Kubang Pasu	Tin Ore	50.5	05.07.2019

MINERAL TENEMENT HOLDERS PML

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
1.	Alphagold Property Management Sdn. Bhd.	PML 2/2018	Amanjaya, Sungai Petani, Kuala Muda	Iron Ore	130	01.12.2023
2.	Magna Alliance (M) Sdn. Bhd.	PML 5/2014	Gurun, Kuala Muda	Iron Ore	18.2	12.07.2019
3.	Perbadanan Menteri Besar Kedah	PML 01/2017	Bukit Perangin, Temin, Kubang Pasu	Tin Ore, Tungsten & Quartz	195.16	04.06.2023
4.	Perbadanan Menteri Besar Kedah	PML 01/2019	PT 7380, PT 7381, Bukit Kachi, Temim, Kubang Pasu	Tin Ore, Tungsten & Quartz	199.9	30.03.2024
5.	Permodalan Kedah Berhad	PML 2/2015	Bukit Merah, Gurun, Kuala Muda	Iron Ore	43.412	09.04.2021
6.	S P Mega Mineral Sdn. Bhd.	PML 1/2016	Kampung Batu Hampar, Merbok, Kuala Muda	Iron Ore	1.038	07.09.2019

MINERAL LICENCE HOLDERS

No.	Licences Holder	Address	Location	Mineral Ores
1.	Hatta Trading (M) Sdn. Bhd. (B 000001)	Lot 7958, Jalan Waja 1/1, Belakang Pusat Perniagaan Waja, 08300 Gurun	Gurun	Iron Ore
2.	S P Mega Mineral Sdn. Bhd. (B 000003)	Lot 816, Mukim Pekan Sungai Karangan, Kulim, Kedah	Kulim	Iron Ore, Coal
3.	Kazakh Tantalum Sdn. Bhd. (B 000004)	Lot 2942 & 2943, Kubang Bedongong, Bandar Kuala Ketil, Baling	Baling	Zircon, Ilmenite
4.	SMGB Group Sdn. Bhd. (B 000005)	Lot 667, Batu 5, Kg Paya Suri, Semeling, Bedong	Bedong	Iron Ore
5.	Joint Nature Mineral Sdn. Bhd. (A 000013)	Lot 816, Pekan Sungai Karangan, Kulim	Kulim	Tin Slag
6.	Lafarge Cement Sdn. Bhd. (A 000016)	Loji Langkawi, Lafarge Cement Sdn. Bhd., Teluk Ewa, Ayer Hangat, Langkawi	Ayer Hangat, Langkawi	Iron Ore, Coal, Gypsum, Anhydrite
7.	LF Resources Sdn. Bhd. (A 000020)	Lot 667, Batu 5, Kg Paya Suri, Semeling, Bedong	Bedong	Iron Ore
10.	SSL Mineral Sdn. Bhd. (A 000019)	25 & 27, Jln. Medan Saujana 2, Medan Saujana, 34600 Kamunting, Perak	Gurun	Iron Ore
11.	Koridor Besiwaja Nasional Sdn. Bhd. (A 000044)	Lot 2297, Jln. Kelab Cinta Sayang, Jln. Inai 1, Tmn. Ria Jaya, 08000 Sg.Petani	Sungai Petani	Tin Ore, Iron Ore, Manganese, Bauxite, Gold
12.	Beseri Abadi Sdn. Bhd. (A 000024)	No. 30, Tmn. Wawasan, Kota Sarang Semut, 06800 Alor Setar	Alor Setar	Iron Ore
13.	Hundred Gold Properties Sdn. Bhd. (A 000025)	Lot PT 6719, Mukim Temin, Daerah Kubang Pasu	Kubang Pasu	Tin Ore, Tungsten, Quartz
14.	SP Kuang Huat Stone Quarry Sdn. Bhd. (A 000026)	46,47 & 48, Jln Seroja 1/1, Persiaran Aman Jaya, 08000 Sg. Petani	Gurun	Iron Ore
15.	Logwin Supreme Sdn. Bhd. (A 000028)	Lot 2529, Mukim Merbok, Daerah Kuala Muda, 08500 Merbok	Merbok	Iron Ore

PENANG 2019

MINERAL LICENCE HOLDERS

No.	Licences Holder	Address	Location	Mineral Ores
1.	Malaysia Smelting Corporation Berhad (A 000014)	Lot 142-187, 268 dam 362, Mukim 4, Seberang Perai Utara, Butterworth, Pulau Pinang	Butterworth, Pulau Pinang	Tin Ore, Tin Slag, Coal, Iron Ore, Gypsum
2.	SMGB Group Sdn. Bhd. (A 000023)	125-B, Wisma Getah, Jln. Macallister, 10400 Pulau Pinang	Pulau Pinang	Tin Ore, Iron Ore, Bauxite, Manganese
3.	Bedrock Resources Sdn. Bhd. (A 000017)	125-B, Wisma Getah, Jln. Macallister, 10400 Pulau Pinang	Pulau Pinang	Tin Ore, Iron Ore, Bauxite, Manganese
4.	KTH Global Venture (A 000021)	2-G-13A, Solaira Square, Medan Rajawali 11900 Bayan Lepas, Pulau Pinang	Pulau Pinang	Rutile, Zircon, Ilmenite
5.	Twice Effect Sdn. Bhd. (A 000027)	5-G-12, The Promenande, Persiaran Mahsuri 1, 11900 Pulau Pinang	Pulau Pinang	Iron Ore, Silica Sand, Pyrite

PERLIS 2019

MINERAL LICENCE HOLDERS

No.	Licences Holder	Address	Location	Mineral Ores
1.	Negeri Sembilan Cement Industries Sdn. Bhd. (A 000015)	Lot 1534 & PT 124, Mukim Chuping, Daerah Kangar, Perlis	Kangar	Iron Ore, Coal, Gypsum

MINERAL EXPORTERS FOR KEDAH, PERLIS & PULAU PINANG

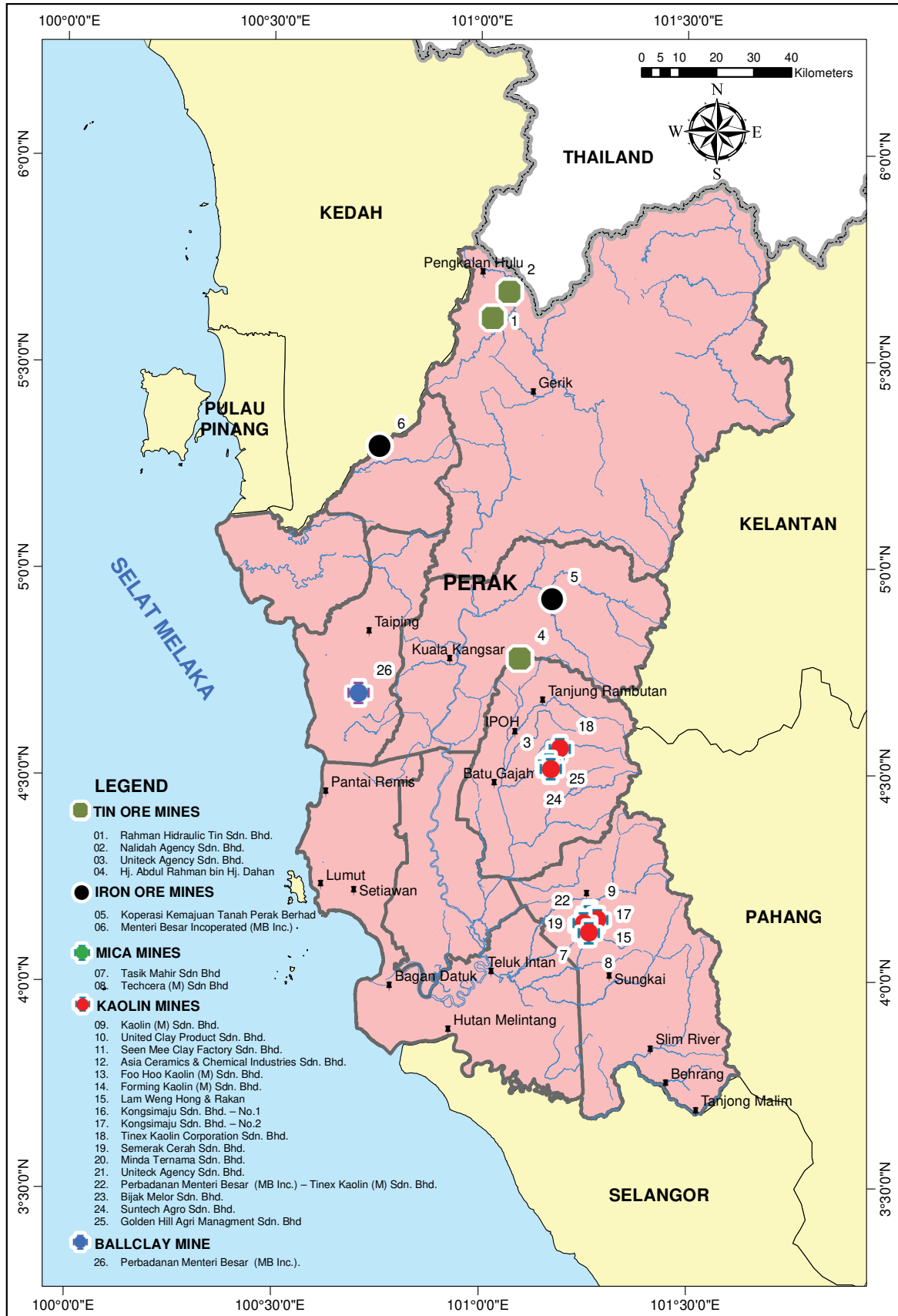
No.	Company Name	Minerals	Destinations
1.	Malaysia Smelting Corporation Berhad (A 000014)	Tin Slag	China, Germany, Viet Nam

PERAK



LOKASI LOMBONG DI PERAK, 2019

Location of Mines in Perak, 2019



DIRECTORY OF PERAK

TIN MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Rahman Hydraulic Tin Bhd.	Peti Surat W.D. 1, 33200 Klian Intan	04-477 0936	Open Cast	Klian Intan
2.	Nalidah Agency Sdn. Bhd.	99, Jalan Raja Musa Aziz, 30300 Ipoh	05-255 0695	Open Cast	Pengkalan Hulu
3.	Uniteck Agency Sdn. Bhd.	26, Jalan Pengkalan Indah, Bandar Pengkalan Indah, 31650 Ipoh	05-322 2698	Open Cast	Simpang Pulai
4.	Abdul Rahman Bin Mat Dahan	17A, Jalan Chung Thye Phin, 30250 Ipoh	05-282 4148	Open Cast	Sg. Siput (U)

IRON MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Koperasi Kemajuan Tanah Perak Berhad	No.17, Taman Orkid, 31100 Sungai Siput Utara	05-598 2800	Open Cast	Sungai Siput, Kuala Kangsar
2.	Menteri Besar Incorporated (MB Inc)	Level 18, Perak Techno Trade Centre, Bandar Meru Raya, Off Jalan Jelapang, 30020 Ipoh	05-529 1001	Open Cast	Ulu Selama, Selama

MICA MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Tasik Mahir Sdn. Bhd.	No. 2, Jalan Dewan Orang Ramai, 35500 Bidor	05-434 8460	Open Cast	Bidor Station, Bidor
2.	Techcera (M) Sdn. Bhd.	Lot 398, Kg. Simpang Tiga, 35500 Bidor	05-434 8460	Open Cast	Bidor Station, Bidor

KAOLIN MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Kaolin (M) Sdn. Bhd.	Peti Surat No.27, 35000 Tapah	05-406 1222	Open Cast	Tapah
2.	United Clay Product Sdn. Bhd.	Batu 3, Jalan Tapah / Bidor, 35000 Tapah	012-516 5902	Open Cast	Tapah
3.	Seen Mee Clay (M) Product Sdn. Bhd.	11A-3. 3 rd Floor, Jalan USJ 21/1, 47630 UEP Subang Jaya	012-203 3735	Open Cast	Tapah
4.	Asia Ceramic & Chemical Industries Sdn. Bhd.	38, Tingkat 1, Jalan Clarke, 30300 Ipoh	05-255 0252	Open Cast	Bidor
5.	Foo Hoo Kaolin (M) Sdn. Bhd.	7, Jalan Besar, 35500 Bidor	05-434 3797	Open Cast	Bidor
6.	Forming Kaolin (M) Sdn. Bhd.	Lot 398, Kg. Simpang Tiga, 35500 Bidor	05-434 3797	Open Cast	Bidor
7.	Lam Weng Hong	Lot 398, Kg. Simpang Tiga, 35500 Bidor	05-434 3797	Open Cast	Bidor
8.	Kongsi Maju Sdn. Bhd. (No.1)	Lot 398, Kg. Simpang Tiga, 35500 Bidor	05-434 3797	Open Cast	Bidor
9.	Kongsi Maju Sdn. Bhd. (No.2)	Lot 398, Kg. Simpang Tiga, 35500 Bidor	05-434 3797	Open Cast	Bidor
10.	Tinex Kaolin (M) Sdn. Bhd.	Lot 11323, Mukim Bidor, Tanah Mas, PO Box 5, 35007 Tapah	05-401 2500	Open Cast	Simpang Pulai, Ipoh
11.	Semerak CeraH Sdn. Bhd.	Lot 3, Mambang Diawan, 31950 Kampar	012-501 8411	Open Cast	Bidor
12.	Minda Ternama Sdn. Bhd.	1, Tingkat 1, Jalan Bukit Baldwin, 35000 Tapah	013-381 6269	Open Cast	Bidor
13.	Uniteck Agency Sdn. Bhd.	No. 26, Jln. Pengkalan Indah, Bandar Pengkalan Indah, 31650 Ipoh	05-322 2698	Open Cast	Simpang Pulai, Ipoh
14.	Perbadanan Menteri Besar (MB Inc.) (Tinex Kaolin (M) Sdn. Bhd)	Lot 11323, Mukim Bidor, Tanah Mas, PO Box 5, 35007 Tapah	05-401 2500	Open Cast	Bidor
15.	Perbadanan Kemajuan Negeri Perak (PKNP) (Bijak Melor Sdn. Bhd.)	No. 1-A, Blok A, Menara PKNP, Jalan Meru Causarina Bandar Meru Raya 30020 Ipoh	05-501 9888	Open Cast	Bidor
16.	Perbadanan Kemajuan Negeri Perak (PKNP) (Suntech Agro Sdn. Bhd.)	No. 1-A, Blok A, Menara PKNP, Jalan Meru Causarina Bandar Meru Raya 30020 Ipoh	05-501 9888	Open Cast	Simpang Pulai, Ipoh
17.	Perbadanan Kemajuan Negeri Perak (PKNP) (Golden Hill Agri Managment Sdn. Bhd.)	No. 1-A, Blok A, Menara PKNP, Jalan Meru Causarina Bandar Meru Raya 30020 Ipoh	05-501 9888	Open Cast	Simpang Pulai, Ipoh

BALL CLAY MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Perbadanan Menteri Besar (MB Inc.).	Level 16, Perak Tecno Trade Centre (PTTC), Off Jalan Jelapang, 30020 Ipoh	05-529 1001	Open Cast	Trong , Larut Matang-Selama

MINERAL TENEMENT HOLDERS ML

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
1	Amanjaya Minerals Sdn. Bhd.	ML 034	Kuala Kangsar	Iron Ore	467.4	10.04.2023
2	Beng ANR Sdn. Bhd.	ML 035	Hulu Perak	Iron Ore	999.58	10.04.2023
3	Kayangan Intan Sdn. Bhd.	PM 020	Kinta	Iron Ore	295	24.08.2021
4	Perak Iron Mining Co. Sdn. Bhd.	ML 018	Kinta	Iron Ore	10.79	16.06.2021
5	Perak Iron Mining Co. Sdn. Bhd.	ML 019	Kinta	Iron Ore	5.168	16.06.2021
6	Perbadanan Menteri Besar Perak (MB Inc.)	ML 072	Larut, Matang & Selama	Iron Ore	20.23	30.05.2026
7	Yayasan Sultan Azlan Shah	ML 014	Kuala Kangsar	Iron Ore	29	08.11.2019
8	Andang Raya Construction Sdn. Bhd.	ML 028	Batang Padang	Tin Ore	78.02	17.02.2023
9	Asas Baiduri Sdn. Bhd.	PM 024	Hulu Perak	Tin Ore	566.56	07.06.2022
10	Au Yew Heng, Roslan bin Sarman, Sarena bt Abdullah	ML 091	Kampar	Tin Ore	77.43	01.08.2029
11	Dato' Hj. Abdul Rahman bin Haji Dahan	PM 009	Kuala Kangsar	Tin Ore	92	18.01.2020
12	Hj. Abdullah B. Hj. Mohamed	ML 029	Manjung	Tin Ore	153.46	04.03.2023
13	HWG Tin Mining Sdn.Bhd.	ML 013	Hulu Perak	Tin Ore	202.234	16.11.2020
14	Johan Bersatu Sdn. Bhd.	PM 011	Hulu Perak	Tin Ore	199.7	17.06.2020
15	Kamaruddin Bin Abad & Rakan-rakan	ML 051	Kampar	Tin Ore	24.298	18.07.2024
16	Malayan Hydraulic Tin Mines Sdn. Bhd.	ML 048	Larut, Matang & Selama	Tin Ore	76.11	01.05.2024
17	Perbadanan Menteri Besar Perak (MB Inc.)	ML 046	Hulu Perak	Tin Ore	607	25.09.2035
18	Perbadanan Menteri Besar Perak (MB Inc.)	ML 052	Hulu Perak	Tin Ore	607	07.08.2035

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
19	Perbadanan Menteri Besar Perak (MB Inc.)	ML 053	Kinta	Tin Ore	254.931	16.11.2024
20	Perbadanan Menteri Besar Perak (MB Inc.)	ML 054	Kinta	Tin Ore	26.379	16.11.2024
21	Perbadanan Menteri Besar Perak (MB Inc.)	ML 064	Hulu Perak	Tin Ore	126.68	11.08.2025
22	Perbadanan Menteri Besar Perak (MB Inc.)	ML 069	Kinta	Tin Ore	40.47	07.04.2026
23	Perbadanan Menteri Besar Perak (MB Inc.)	ML 070	Hulu Perak	Tin Ore	126.1	30.05.2026
24	Perbadanan Menteri Besar Perak (MB Inc.)	ML 071	Perak Tengah	Tin Ore	215.9	30.05.2026
25	Perbadanan Menteri Besar Perak (MB Inc.)	ML 073	Hulu Perak	Tin Ore	131	30.05.2026
26	Rahman Hydraulic Tin Sdn. Bhd.	ML 004	Hulu Perak	Tin Ore	32.55	28.09.2030
27	Rahman Hydraulic Tin Sdn. Bhd.	ML 005	Hulu Perak	Tin Ore	446.2	28.09.2030
28	Rahman Hydraulic Tin Sdn. Bhd.	ML 036	Hulu Perak	Tin Ore	63.08	13.05.2034
29	Rahman Hydraulic Tin Sdn. Bhd.	ML 037	Hulu Perak	Tin Ore	36.95	13.05.2034
30	Raja Ekram Bin Sultan Yusof & Dato' Mohd Hashim	PM 4865	Kampar	Tin Ore	91.03	Kekal
31	Sinar Bayu Sdn. Bhd.	ML 001	Kuala Kangsar	Tin Ore	33.76	17.02.2019
32	Takuni Sdn. Bhd.	ML 040	Manjung	Tin Ore	300	09.10.2023
33	Yayasan Kebajikan Islam Darul Ridzuan (KADIR)	ML 043	Hulu Perak	Tin Ore	59.999	25.11.2023
34	Asia Ceramic & Chemicals Industries Sdn. Bhd.	ML 021	Batang Padang	Kaolin	18.03	23.11.2021
35	Ehsan Delima Sdn. Bhd.	ML 041	Batang Padang	Kaolin	51.941	18.11.2023
36	Ehsan Delima Sdn. Bhd.	ML 042	Batang Padang	Kaolin	0.45	18.11.2023
37	Foo Ho Kaolin Sdn. Bhd.	ML 066	Batang Padang	Kaolin	7.667	02.11.2025
38	Foo Ho Kaolin Sdn. Bhd.	ML 075	Batang Padang	Kaolin	2.136	31.08.2026
39	Forming Kaolin (M) Sdn. Bhd.	ML 063	Batang Padang	Kaolin	3.033	11.08.2025
40	Hajjah Jamilah Bt Hj Marhaban & Jamaluddin Bin Salleh	ML 049	Batang Padang	Kaolin	27.69	14.05.2024

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
41	Kaolin (M) Sdn. Bhd.	ML 023	Batang Padang	Kaolin	4.22	05.04.2022
42	Kaolin (M) Sdn. Bhd.	ML 026	Batang Padang	Kaolin	30.68	14.10.2022
43	Kaolin (M) Sdn. Bhd.	ML 027	Batang Padang	Kaolin	1.78	14.10.2022
44	Kongsimaju Sdn. Bhd. (No.1)	ML 070	Batang Padang	Kaolin	15.86	07.04.2026
45	Kongsimaju Sdn. Bhd. (No.2)	ML 057	Batang Padang	Kaolin	11.47	11.08.2025
46	Lam Weng Hong & Lam Weng Seng	ML 062	Batang Padang	Kaolin	29.55	11.08.2025
47	Minda Ternama Sdn. Bhd.	ML 025	Batang Padang	Kaolin	20.055	04.10.2022
48	Perbadanan Menteri Besar Perak (MB Inc.)	ML 038	Batang Padang	Kaolin	44.56	27.06.2023
49	Perbadanan Menteri Besar Perak (MB Inc.)	ML 067	Batang Padang	Kaolin	41.02	07.04.2026
50	Perbadanan Menteri Besar Perak (MB Inc.)	ML 068	Batang Padang	Kaolin	36.89	07.04.2026
51	Perbadanan Menteri Besar Perak (MB Inc.)	ML 074	Batang Padang	Kaolin	24.83	31.08.2026
52	Perbadanan Menteri Besar Perak (MB Inc.)	ML 081	Kinta	Kaolin	11.22	07.08.2028
53	Perbadanan Menteri Besar Perak (MB Inc.)	ML 081	Kinta	Kaolin	11.22	07.08.2028
54	Perbadanan Menteri Besar Perak (MB Inc.)	ML 082	Batang Padang	Kaolin	34.15	07.08.2028
55	Perbadanan Menteri Besar Perak (MB Inc.)	ML 083	Batang Padang	Kaolin	47.41	07.08.2028
56	Perbadanan Menteri Besar Perak (MB Inc.)	ML 084	Batang Padang	Kaolin	51.57	07.08.28
57	Seen Mee Clay (M) factory Sdn. Bhd.	ML 044	Batang Padang	Kaolin	5.35	25.11.2023
58	Zainal Abidin bin Mohamad Ghazali & Rakan-rakan	ML 058	Batang Padang	Kaolin	29.26	11.08.2025
59	Techcera (M) Sdn.Bhd.	ML 077	Batang Padang	Kaolin	19.61	06.04.2027
60	Tinex Kaolin Corporation Sdn. Bhd.	ML 016	Kinta	Kaolin	29	09.03.2031
61	United Clay Product Sdn. Bhd.	ML 076	Batang Padang	Kaolin	16.368	07.02.2027
62	Perbadanan Menteri Besar Perak (MB Inc.)	ML 047	Larut, Matang & Selama	Ball Clay	84.82	13.04.2024

MINERAL TENEMENT HOLDERS PML

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
1.	Perbadanan Menteri Besar Perak (MB Inc.)	PML 1/2014	Larut, Matang & Selama	Ball Clay	31.88	18.12.2024
2.	Koperasi Kemajuan Tanah Perak Berhad	PML 07/2012	Kuala Kangsar	Iron Ore	55.56	30.04.2022
3.	Kepayang Resources Sdn. Bhd.	PML 1/2012	Kinta	Tin Ore	4.376	01.01.2022
4.	Kepayang Resources Sdn. Bhd.	PML 6/2012	Kinta	Tin Ore	6.513	01.03.2022
5.	Uniteck Agency Sdn. Bhd.	PML 2/2011	Kinta	Tin Ore	13.8	08.02.2021
6.	Wong Puan Po dan Rakan	PML 1/2011	Kinta	Tin Ore	6.7	31.01.2021
7.	Perbadanan Kemajuan Negeri Perak (PKNP)	PML 02/2018	Kinta	Kaolin	40.468	06.08.2028
8.	Perbadanan Kemajuan Negeri Perak (PKNP)	PML 03/2018	Kinta	Kaolin	80.937	13.08.2028
9.	Perbadanan Kemajuan Negeri Perak (PKNP)	PML 01/2016	Batang Padang	Kaolin	9.7731	14.11.2026
10.	Perbadanan Menteri Besar Perak (MB Inc.)	PML 9/2018	Manjung	Granite	39.38	13.06.2046
11.	Perbadanan Menteri Besar Perak (MB Inc.)	PML 10/2018	Kinta	Granite	11.28	24.01.2048

MINERAL LICENCE HOLDERS

No.	Licences Holder	Address	Location	Mineral Ores
1.	Kincera Sdn. Bhd.	No.1-1, Jalan Semenyih Sentral 3, Semenyih Sentral, 43500 Semenyih, Selangor	Semenyih, Selangor	Mica
2.	Chemie Build Marketing Sdn. Bhd	No. 6, Jalan Chew Sin On, 31650 Ipoh, Perak	Ipoh, Perak	Calcium Carbonate
3.	Asian Metal Mining Consultancy Sdn. Bhd.	No.2, Lebuhr Perusahaan Kelebang 9A, Kaw. Perusahaan IGB, 30010 Ipoh, Perak	Ipoh, Perak	Ball Clay
4.	Perniagaan Chun Huy	No. 100, Jalan Besar, 33200 Klian Intan, Perak	Klian Intan, Perak	Tin Ore
5.	Sin Man Hin Loung Sdn. Bhd. (Klian Intan)	No.144, Kampung Khek, 33200 Klian Intan, Perak	Klian Intan, Perak	Tin Ore
6.	Sin Man Hin Loung Sdn. Bhd. (Batu Gajah)	No.93, Persiaran Saujana, Taman Pinggiran Saujana, Pusing, 31000 Batu Gajah, Perak.	Batu Gajah, Perak.	Tin Ore

No.	Licences Holder	Address	Location	Mineral Ores
7.	Koperasi Serbaguna Pekerja Lombong Semenanjung Malaysia	Koperasi Serbaguna Pekerja Lombong Semenanjung (M) Sdn. Bhd.	Klian Intan, Perak	Tin Ore
8.	G Minerals Sdn. Bhd.	No.27, Bercham Suria 5, Taman Bercham Suria, 31400 Ipoh	Ipoh, Perak	Kaolin
9.	Natural Intention Sdn. Bhd.	11592, Kampung Tersusun, Jalan Kampung Dew, 34700 Simpang Taiping, Perak	Taiping, Perak	Kaolin, Ball Clay
10.	Mg Resources Management Sdn. Bhd.	No.31, Persiaran Pulaui Jaya 11, Bandar Pulaui Jaya, 31300 Simpang Pulaui, Perak	Ipoh, Perak	Limestone/Ball Clay
11.	CS Multiprocess Sdn. Bhd.	Plot 3, Estet Perindustrian Pengkalan2, Jalan Johan 2/2, Fasa 2, Jalan Pusing, 31350 Lahat, Perak.	Lahat, Perak	Alumina catalyst
12.	Uniteck Timah Sdn. Bhd.	No.35, Jalan Pengkalan Indah 2, Bandar Pengkalan Indah, 31650 Ipoh, Perak.	Ipoh, Perak	Ball Clay
13.	Great Lime Factory Sdn. Bhd	No.22, Lintasan Perajurit 17C, Taman Perdagangan dan Perindustrian, 31400 Ipoh,Perak.	Ipoh, Perak	Limestone.
14.	Equa Minerals Sdn. Bhd.	41-43, Persiaran Pengkalan 35, Kawasan perindustrian Pengkalan, 31500 Ipoh, Perak	Ipoh, Perak	Limestone.
15.	Agri Imex Sdn. Bhd	Level 17, PJ Tower, No 18 Jalan Persiaran Barat,Off Jalan Timur, 46050 Petaling Jaya, Selangor Daru Ehsan.	Petaling Jaya, Selangor	Ball Clay
16.	Sanguine Minerals Development	Lot 349495, Lebuhr Perusahaan Klebang 10, IGB International Industrial Park, 31200 Ipoh, Perak.	Ipoh, Perak	Tin Ore, Silica Sand
17.	Ci Limestone Marketing Sdn. Bhd	Lot PT 19063, Mukim Sungai Raya, Kawasan imonite keramat Pulaui, 31300 Kampung Kepayang,Perak.	Ipoh, Perak	Limestone.
18.	Productive Summit Sdn. Bhd	No.12, Jalan Wawasan 3/KU7, Sungai Kapar Indah, 42200 Klang, Selangor Darul Ehsan.	Trong, Perak	Ball Clay
19.	Kuari Sri Gapis	No.21, Jalan Foo Yet Kai, Taman Sri Rokam, 30300 Ipoh, Perak.	Ipoh, Perak	Limestone
20.	Britestone Quarry Sdn. Bhd.	290A, Jalan Pasir Puteh, 31650 Ipoh, Perak Darul Ridzuan.	Ipoh, Perak	Limestone
21.	Wolkem Malaysia Sdn. Bhd.	782A, Jalan Gopeng, Taman Chandan Desa, Simpang Pulaui, Perak	Ipoh, Perak	Limestone
22.	Pearl Primax Sdn. Bhd.	Lot 180331 & 195589, Kawasan Perindustrian Keramat Pulaui, 31300 Keramat Pulaui, Perak.	Ipoh, Perak	Limestone

No.	Licences Holder	Address	Location	Mineral Ores
23.	Q Minerals (M) Sdn. Bhd.	No.49A, Jalan Pengkalan Utama 1, Taman Pengkalan Utama, 31650 Ipoh, Perak.	Ipoh, Perak	Limestone
24.	Hume Cement Sdn. Bhd.	Lot 300254, Jalan Gopeng Kota Bharu, 31610 Kota Bharu, Perak Darul Ridzuan.	Kota Bharu, Perak	Limestone
25.	20 Microns Sdn. Bhd	808A, Jalan Raja Dr Nazrin Shah, Taman Chandan Desa, Simpang Pulai, 31300 Ipoh, Perak.	Ipoh, Perak	Lime stones Powder, Limestones Lump, Calcium Carbonate
26.	Friends Trading	No.37, Green Hall, 10200 Greentown, Pulau Pinang	Pulau Pinang	Limestone
27.	Gateway Industrial Corporation Sdn. Bhd.	94, Pekeliling Dataran Klebang, Kawasan Perindustrian Chandan Raya, 31450 Menglembu, Perak.	Menglembu, Perak	Limestone
28.	Fine Minerals Sdn. Bhd.	333A, 1 st Floor, Taman Germuda, Jalan Silibin, 30100 Ipoh, Perak.	Ipoh, Perak	Limestone
29.	Freedom Edge Industries Sdn. Bhd.	No.13,13A dan 13B, Jalan Lahat Mines 1, Bandar Lahat Mines, 31550 Lahat,Perak.	Lahat, Perak	Silica Sand
30.	Seribeau Sdn. Bhd.	No.19, lintang Delima 2, 11700 Gelugor, Pulau Pinang.	Pulau Pinang	Mica, Kaolin, Clay
31.	KG Resources Sdn. Bhd.	PT 14498, Persiaran Batu Gajah Perdana 6, Taman Batu Gajah Perdana, 31550 Pusing, Perak.	Ipoh, Perak	Limestone, Calcium Carbonate
32.	Golden Agri Hill Management Sdn. Bhd.	20-B, Jalan Manjoi, Taman Pari, 30140 Ipoh, Perak.	Ipoh, Perak	Kaolin
33.	Kaolin (M) Sdn. Bhd	Batu 380 ^{3/4} , Jalan Tapah Bidor, 35000 Tapah, Perak.	Bidor, Perak	Kaolin
34.	Ying Foong	No 123 Jalan Gopeng, 31900 Kampar, Perak.	Kampar, Perak	Tin Ore
35.	All Minerals & Oil Sdn. Bhd.	No.42, 3 rd Persiaran Pantai Impian, Taman Lumut Pantai Impian, 32200 Lumut, Perak.	Sungai Terap, Perak	Silica Sand
36.	SS Minerals Trading Sdn. Bhd	President House, Suite 3014, Jalan Sultan Ismail, 50250 Kuala Lumpur.	Trong, Perak	Ball Clay
37.	Uniglobe Mineral Sdn. Bhd	No.363-1, 1 st Floor, Jalan S2 B15, Uptown Avenue Seremban 2, 70300 Seremban, Negeri Sembilan.	Seremban, Negeri Sembilan	Zircon, Ilmenite, Rutile, Monazite, Xenotime, Scheelite, Struverite, Wolframite & Columbite

No.	Licences Holder	Address	Location	Mineral Ores
38.	Konwill Enterprise	No.46A, Jalan Datuk Sulaiman, Taman Tun Dr Ismail, 60000 Kuala Lumpur.	Kuala Lumpur	Mika
39.	Tambang Raya Mineral Sdn. Bhd.	No.15A, Jalan Ampang Baru 6C, Pusat Perdagangan Ampang Baru, 31350 Ipoh, Perak.	Hulu Kinta, Perak	Kaolin
40.	Massive Quarry	187, Selasar Rokam 11, Pekan Razaki, 31350 Ipoh, Perak.	Hulu Kinta, Perak	Kaolin clay
41.	Amanjaya Trading & Ventures	Level 18, Perak Techno Trade Centre, Bandar Meru Raya Off Jalan Jelapang, 30020 Ipoh, Perak.	Ipoh, Perak	Silica Sand, filtered sand, Amang, Kaolin/ Ball Clay, Tin Ore, Ilmenite, Monazite, Rutile, Zircon, Struverite
42.	LSH Jaya Sdn. Bhd	No.2B, Persiaran Emas Indah 1, Taman Emas Indah, 33000 Kuala Kangsar, Perak.	Kuala Kangsar, Perak	Kaolin, Ball Clay, Silica Sand
43.	Jernih Perkasa Sdn. Bhd.	35 & 3A, Lengkok Mansion, Mansion Park, 30250 Ipoh, Perak.	Tanjung Tualang, Perak	Silica Sand
44.	Brilliant Minerals Sdn. Bhd	No.B-2-3A,Kuchai Exchange,43, Jalan Kuchai Maju 13, 58200 Kuala Lumpur.	Kuala Lumpur	Ball Clay
45.	IBH MAE Enterprise Sdn. Bhd.	No.72, Kampung Batu Masjid, 35350 Temoh, Perak.	Temoh, Perak	Tin Ore
46.	Kromnickel Sdn. Bhd	No. 10 A, Lintasan Perajurit 6, Ipoh Garden East, 31400 Ipoh, Perak.	Hulu Kinta, Perak	Kaolin, Ball Clay
47.	Multiwood Sdn. Bhd	No.36, 1 st Floor, Jalan Acheh 2, Medan Acheh, 32000 Sitiawan, Perak.	Kampar, Perak	ilmenite, Rutile, Monazite, Xenotime, Zircon. Struverite, Wolframite
48.	WF Quarry Sdn. Bhd.	Lot 104206, Mukim Sungai Raia, 31300 Simpang Pulai, Perak.	Ipoh, Perak	Limestone
49.	Century Minerals Sdn. Bhd.	30-3, Jalan Kuchai Maju 10, Kuchai Enterprise Park Off Jalan Kuchai Lama, 58200 Kuala Lumpur	Kuala Lumpur	Mica clay, Kaolin clay
50.	Ban Hoe Bee	No.14, Jalan Tasik, 31600 Gopeng, Perak.	Gopeng, Perak	Tin Ore
51.	Chop Leean Fatt	No.152, Jalan Gopeng, 31900 Kampar, Perak.	Kampar, Perak	Tin Ore
52.	F&Q Minerals Sdn Bhd	56, Jalan Leong Boon Swee, 30000 Ipoh, Perak.	Hulu Kinta, Perak	Kaolin
53.	TI Mineral Plt	No.41, Jalan Leong Sin Nam, 30300 Ipoh, Perak	Ipoh, Perak	Limestone

No.	Licences Holder	Address	Location	Mineral Ores
54.	Budi Masyhur Mining (Malaysia) Sdn.Bhd.	PT 2652, Taman Perindustrian Tungzen 31300 Kampung Kepayang Perak.	Sungai Raia & Hulu Kinta	Kaolin
55.	Brand Priority Sdn. Bhd.	No.175, Jalan Chung Ah Ming, Pasir Puteh, 31650 Ipoh, Perak.	Ipoh, Perak	Kaolin, Ball Clay
56.	Mineral & Chemicals Corporation Sdn. Bhd.	M-3-3, Pusat Perdagangan Kota Damansara, No.12, Jalan PJU 5/1, Kota Damansara, 47810 Petaling Jaya, Selangor.	Petaling Jaya, Selangor	Limestone
57.	Salur Impian Sdn. Bhd.	No.34A, Medan Istana 1, 30000 Ipoh Raya, Perak.	Ipoh, Perak	Limestone
58.	Ceramics Material Supply Sdn. Bhd	12, Jalan Wawasan 3/KU7, Sungai kapar Indah, 42200 Kapar, Selangor Darul Ehsan.	Kapar, Selangor	Feldspar
59.	Gateways Sdn. Bhd	33, Tingkat 1, Jalan Dato' Maharajalela, 30000 Ipoh, Perak.	Kampar, Perak	Zenotime, Ilmenite, Rutile, Zircon, Monazite, Struverite
60.	Association Pan Malaysia Cement	Level 12, Bangunan TH Uptown 3, No.3 Jalan SS 21/39, 47400 Petaling Jaya, Selangor.	Khantan, Perak	Coal, Iron Ore, Gypsum, Anhydrite
61.	Intan Suraya Management Sdn. Bhd.	No.2A, Jalan Pasar, Tambun, 31400 Ipoh, Perak.	Lumut, Perak	Batu Kapur
62.	Sibelco Malaysia Sdn. Bhd	3-01-A, Luxor Tech Centre, 1A Jalan Teknologi PJU5, Kota Damansara, 47810 Petaling Jaya, Selangor Darul Ehsan.	Bidor, Perak	Kaolin
63.	Meng Choon Clay Sdn. Bhd.	Batu 3 Jalan Tapah/Bidor, 35000 Tapah, Perak.	Bidor, Perak	Kaolin
64.	Unichamp Mineral Sdn. Bhd.	3-01-A,Luxor Tech, 1A, Jalan Teknologi PJU 5, Kota Damansara, 47810 Petaling Jaya, Selangor.	Kuala Dipang, Kampar	Quick lime, Hydrated lime
65.	Henkel (M) Sdn. Bhd.	Lot 62049, Jalan Portland, Tasek Industrial Estate, 31400 Ipoh, Perak.	Tasek	Timah, Perak, Tembaga dan Plumbum
66.	KG-Mix (M) Sdn. Bhd.	PT 14498, Persiaran BG Perdana 6, Taman Perindustrian BG Perdana, 31000 Batu Gajah, Perak.	Batu Gajah, Perak	Limestone, Calcium Carbonate
67.	Modkha Marine Sdn. Bhd.	Blok 18-G-01, Corporate Park, Star Central, Cyber 12, 63000 Cyberjaya, Selangor	Cyberjaya, Selangor	Ball Clay
68.	Stonechem Minerals Marketing	No.38A, Lebuhr Lapangan Siber 2, Bandar Cyber, 31300 Ipoh, Perak.	Ipoh, Perak	Limestone

No.	Licences Holder	Address	Location	Mineral Ores
69.	Super - Reno Sdn. Bhd.	116A, Jalan Tengku Badar, 42000 Port Klang, Selangor Darul Ehsan.	Klang, Selangor	Limestone
70.	Reets Star Sdn. Bhd.	10B Kompleks PKNPK, Jalan Lapangan Terbang, Off Jalan Dr Nazrin Shah, 31350 Ipoh, Perak.	Ipoh, Perak	Ball Clay
71.	Infra Karisma Sdn. Bhd.	No.2A, Jalan Pasar, Tambun, 31400 Ipoh, Perak.	Ipoh, Perak	Silica Sand
72.	Pembinaan Deras Global Sdn. Bhd.	No.2A, Jalan Pasar, Tambun, 31400 Ipoh, Perak.	Ipoh, Perak	Silica Sand
73.	Maju Tanah Liat Sdn. Bhd.	PT 1779 Mukim Trong, 34800 Trong, Perak.	Trong, Perak	Ball clay
74.	Iklim Simfoni Sdn. Bhd.	Lot 409362, Kuala Dipang, Mukim Kampar, Perak.	Kampar, Perak	Silica Sand
75.	Cominex Mining Sdn. Bhd.	Pt 225093 Tungzen Park, Mukim Sungai Raia, 31300 Kg. Kepayang, Perak.	Ipoh, Perak	Silica Sand
76.	Aerobase Sdn. Bhd.	No.3, Lumut Waterfront Villa, Jalan Titi Panjang, 33200 Lumut, Perak.	Lumut, Perak	Ball Clay
77.	Antico Stone Sdn. Bhd.	Lot 189717, Mukim Sungai Raya, Sungai Kepayang, 31300 Simpang Pulai, Perak.	Ipoh, Perak	Limestone, Marble Blok
78.	Ista Venture Sdn. Bhd.	No.5, Jalan Meru Mutiara 15, Taman Meru Mutiara, 30020 Ipoh, Perak.	Ipoh, Perak	Limestone
79.	QVC Bio System Sdn. Bhd.	Lot 5784, Batu 17, Pengkalan Bharu, 34900 Pantai Remis, Perak.	Lumut, Perak	Limestone
80.	Lagun Bina Sdn. Bhd.	Lot 30677A, Jalan Gopeng Batu 5 ^{1/2} 43200 Cheras, Selangor Darul Ehsan.	Cheras, Selangor	Limestone

MINERAL PROCESSING LICENCE HOLDERS

No.	Licences Holder	Address	Location	Mineral Ores
1.	Yoon Jaya Sdn. Bhd.	No.39, Jalan Limau Kasturi, Taman Kampar Jaya, 31900 Kampar, Perak.	Kampar, Perak	Amang
2.	Syarikat Pendorong Sdn. Bhd.	Peti Surat No. 52, 31900 Kampar, Perak.	Kampar, Perak	Amang
3.	Binary Reliance Sdn. Bhd.	14, Jalan Tasik, 31600 Gopeng, Perak.	Hulu Perak, Perak	Tin Ore
4.	Nalidah Tin Mine Sdn. Bhd	No.99, Jalan Raja Muda Aziz, 30300 Ipoh, Perak.	Hulu Perak, Perak	Tin Ore
5.	Kilang Amang Onn	No. 117, Taman Golden, 31900 Kampar, Perak.	Kampar, Perak	Amang

No.	Licences Holder	Address	Location	Mineral Ores
6.	Lavender Ceramic Sdn. Bhd.	No. 27 & 28, Laluan Industri 2, Kawasan Perindustrian Siputeh, 31560 Siputeh Batu Gajah, Perak.	Batu Gajah, Perak	Kaolin, Ball Clay, Calcium Carbonate, Titanium, Quartz, Silica Sand
7.	Sin Fok Lee Amang Dressing Plant Sdn. Bhd.	9 th Mile Lahat, Jalan Besar Pusing, 31550 Pusing, Perak.	Pusing, Perak	Amang
8.	Minex Corporation Sdn. Bhd.	C 136 Jln. Gopeng, 31350 Ipoh, Perak	Ipoh, Perak	Amang
9.	Zantat Sdn. Bhd.	Pt24571 & Pt21289, Kaw. Industri Batu Kapur Keramat Pulai, 31300 Kampung Kepayang, Perak	Ipoh, Perak	Limestone
10	Zillion Freight Sdn. Bhd.	No.68, laluan perusahaan kledang 1, Taman Perindustrian Chandan Raya, 31450 Menglembu, Ipoh, Perak.	Ipoh, Perak	Limestone
11.	Pulai Rock Industries Sdn. Bhd.	PT 24219, Keramat Pulai Industrial Park 31300 Simpang Pulai, Perak.	Ipoh, Perak	Limestone
12.	CAO Minerals Sdn.Bhd.	Lot 799, Batu 22, Jalan Ipoh, 48200 Serendah, Selangor	Ipoh, Perak	Limestone
13.	Omya Kalsium Sdn. Bhd.	Lot 14477, Mukim Sungai Raya, 31300 Keramat Pulai, Ipoh, Perak.	Ipoh, Perak	Limestone
14.	MW Chemicals Sdn. Bhd.	56, Jalan Leong Boon Swee, 30000 Ipoh, Perak.	Ipoh, Perak	Limestone
15.	ICB Carbonate Technologies Sdn. Bhd.	PT 3675, Jalan Keramat Pulai, 31300 Ipoh, Perak.	Ipoh, Perak	Limestone
16.	Lhoist (M) Sdn. Bhd.	Lot 380456, Batu 5, Jalan Gopeng, Kg. Kepayang Sungai Raia, 31300 Kampung Kepayang, Perak.	Temoh, Batang Padang,	Limestone
17.	SMA Industries Sdn. Bhd.	Plot 3, Estate Perindustrian Pengkalan II, Jalan Johan 2/2, Fasa II, Jalan Pusing, 31500 Lahat,Perak.	Sungai Terap, Perak	Alumina Catalyst
18.	Satust Industries Sdn. Bhd.	No.8, Jalan Johan , Kawasan Perindustrian Pengkalan II,Fasa I, 31550 Pusing, Perak.	Sungai Terap, Perak	Limestone
19.	Imerys Minerals (M) Sdn. Bhd.	Lot 302279, Mukim Sungai Raia, 31300 Keramat Pulai, Perak.	Ipoh, Perak	Limestone
20.	Unichamp Resources Sdn. Bhd.	Lot 115425 & Lot 208459, Kuala Dipang, 31900 Kampar, Perak.	Ipoh, Perak	Limestone
21.	Stoneworks Technologies	Lot 166135, Kawasan Industri Batu Kapur Keramat Pulai, 31300 Kampung Kepayang, Perak.	Ipoh, Perak	Limestone

No.	Licences Holder	Address	Location	Mineral Ores
22.	Kinta Powdertec Sdn. Bhd	PT 2802, Keramat Pulai, 31300 Ipoh, Perak.	Ipoh, Perak	Limestone
23.	Weng Fatt Calcium Industry	Lot No. 104206, Mukim Sungai Raja, 31300 Simpang Pulai, Perak.	Ipoh, Perak	Limestone
24.	Universal Minerals Trading Sdn. Bhd.	Lot PT 1410, Jalan Besar, 35300 Chenderiang, Perak.	Chenderiang, Perak	Amang
25.	Kinta Amang Dressing Plant Sdn. Bhd.	No.65, Kampar Road, 30250 Ipoh, Perak.	Malim Nawar, Perak	Amang
26.	Terus Mashyur Sdn. Bhd.	No.1, Jalan Bunga Ros, Taman Indah, 31000 Batu Gajah, Perak.	Chenderong, Perak	Amang
27.	Universal Lime Sdn. Bhd.	PT 6200, Jalan Changkat Larang, 31000 Batu Gajah, Perak.	Batu Gajah, Perak	Limestone
28.	Rock Forest Sdn. Bhd.	No.1108, Jalan Raja Permaisuri Bainun, 30250 Ipoh, Perak.	Kampar, Perak	Silica Sand
29.	Lhoist SPN Sdn. Bhd.	Lot 380456, Batu 5, Jalan Gopeng, Kg. Keparang Sungai Raia, 31300 Kampung Keparang, Perak.	Temoh, Batang Padang	Limestone
30.	KPM Minerals (M) Sdn. Bhd.	Lot 104206 PL 6948 Mukim Sungai Raya, 31300 Kramat Pulai, Perak.	Ipoh, Perak	Limestone
31.	Muara Hartamas Sdn. Bhd.	No.12 & 14, Jalan Chew Sin Onn, 31650 Ipoh, Perak.	Ipoh, Perak	Limestone
32.	TOR Minerals (M) Sdn. Bhd.	4 1/2 Miles, Lahat Road, 30200 Ipoh, Perak.	Lahat, Perak	Titanium Dioxide
33.	Minex Corporation Sdn. Bhd.	1628 & 1629, Jalan Batu Sinar, Taman Bandar Baru, 31900 Kampar, Perak.	Gunung Rapat, Perak	Amang
34.	Britestone Sdn. Bhd	No.209A, Jalan Pasir Puteh, 31650 Ipoh, Perak.	Ipoh, Perak	Limestone
35.	Omya Malaysia Sdn. Bhd.	PT 1089, HS(D)KA 23173, Teluk Liat, Mukim Sungai Raya, 31300 Simpang Pulai, Perak.	Ipoh, Perak	Limestone
36.	L.S.K.Enterprise Sdn. Bhd.	Lot 62058, 5 Miles, Jalan Gopeng , 31300 Simpang Pulai, Perak.	Ipoh, Perak	Silika
37.	Himax (M) Sdn. Bhd.	56, Jalan Leong Boon Swee, 30000 Ipoh, Perak.	Menglembu, Perak	Tin Ore
38.	Tasik Mahir Sdn Bhd	No.2, Jalan Dewan Orang Ramai, 35500 Bidor, Perak.	Bidor, Perak	Mica
39.	Tinex Kaolin Corporation Sdn. Bhd.	Unit No 201D, Level 2, Tower D, Uptown 5 5 Jalan SS21/39, Damansara Uptown 47400 Petaling Jaya, Selangor.	Bidor, Perak	Kaolin

MINERAL EXPORTERS

No.	Company Name	Minerals	Destinations
1.	Aerobase Sdn. Bhd.	Clay/ Ball Clay, Kaolin	Bangladesh, Taiwan
2.	Agri Imex Sdn. Bhd.	Clay/ Ball Clay	Indonesia
3.	All Active Resources Sdn. Bhd.	Clay/ Ball Clay	Taiwan, Singapore
4.	Amanjaya Trading & Ventures Sdn. Bhd.	Silica Sand	Japan, Singapore
5.	Antico Stone Sdn. Bhd.	Marble	China
6.	Asian Metal Mining Consultancy Sdn. Bhd.	Clay/ Ball Clay	China
7.	Brand Priority Sdn. Bhd.	Clay/ Ball Clay	UAE
8.	Brilliant Minerals Sdn. Bhd.	Clay/ Ball Clay	Taiwan
9.	Britestone Quarry Sdn. Bhd.	Calcium Powder/ Limestone	Singapore
10.	Century Minerals Sdn. Bhd.	Kaolin, Mika	India, Indonesia
11.	Ceramic Material Supply Sdn. Bhd.	Feldspar	Bangladesh
12.	Chemie Build Marketing Sdn. Bhd.	Quick Lime / Limestone	Philippines, Singapore
13.	Cheng Sun Quarry Sdn. Bhd.	Calcium Powder/ Limestone	Cambodia, India
14.	F & Q Minerals Sdn. Bhd.	Kaolin	China, Viet Nam
15.	Freedom Edge Industries Sdn. Bhd.	Silica Sand	Japan
16.	Freeway Frontier Sdn. Bhd.	Calcium Powder/ Limestone	Singapura
17.	G Minerals Sdn. Bhd.	Clay/ Ball Clay	Bangladesh, Arab Saudi
18.	Gangga Marbles Sdn. Bhd.	Calcium Powder/ Limestone	India
19.	Gateway Industrial Corporation Sdn. Bhd.	Ilmenite	China
20.	GCCP Gridland Sdn. Bhd.	Calcium Powder/ Limestone	Indonesia
21.	Great Lime Factory Sdn. Bhd.	Quick Lime / Limestone	Australia
22.	Imerys Minerals Malaysia Sdn. Bhd.	Calcium Powder/ Limestone	India, Indonesia, Japan, Singapore
23.	Jernih Perkasa Sdn. Bhd.	Silica Sand	Singapura
24.	Kaolin (Malaysia) Sdn. Bhd.	Kaolin, Mika, Dolomite	Australia, Bangladesh, China, India, Indonesia, Japan, Korea, Myanmar, Pakistan, Philippines, Singapore, Taiwan, Thailand, Viet Nam, UE, Canada, Sri Lanka, Vietnam, New Zealand
25.	Kilang Amang Onn Sdn. Bhd.	Corundum, Ilmenite, Titanium, Zircon	Canada, Netherlands, Usa, Japan, India

No.	Company Name	Minerals	Destinations
26.	Kincera Sdn Bhd	Mika	China, Vietnam, India, Indonesia, Itali, Japan, Korea, Philippines, Sepanyol, Taiwan, Thailand, Turki, United Kingdom, Usa
27.	Kinta Powdertec Sdn. Bhd.	Calcium Powder/ Limestone	India, Singapura
28.	Konwill Enterprise Sdn. Bhd.	Mika	Japan
29.	KPM Minerals Sdn. Bhd.	Calcium Powder/ Limestone	Singapore
30.	Kromnickel Sdn.Bhd	Clay/ Ball Clay, Kaolin	Bangladesh, UAE, India, Hong Kong, Korea, Viet Nam
31.	Kuang Rock Products Sdn. Bhd.	Granite	India, Singapura
32.	Lavender Ceramic Sdn. Bhd.	Clay/ Ball Clay, Kaolin	China
33.	Lhoist (Malaysia) Sdn. Bhd.	Quick Lime / Limestone	Australia, Bangladesh, Brunei, China, Congo, Hong Kong, India, Indonesia, Japan, Korea, Mauritius, Oman, Papua New Guinea, Philippines, Samoa, Singapore, South Africa, Sri Lanka, Taiwan, Tanzania, Thailand, Viet Nam
34.	Magma Resources Sdn. Bhd.	Calcium Powder/ Limestone	Singapore
35.	Maju Clay Sdn. Bhd.	Clay/ Ball Clay	Bangladesh, China, India, UAE
36.	Massive Quarry Sdn. Bhd.	Kaolin	China
37.	Meng Choon Clay	Kaolin	China
38.	MG Resources Management Sdn. Bhd.	Clay/ Ball Clay	China
39.	Minerals & Chemicals Corporation Sdn. Bhd.	Calcium Powder/ Limestone	Liberia
40.	Minex Corporation Sdn.Bhd.	Zircon	China
41.	Modkha Marine Sdn. Bhd.	Clay/ Ball Clay	Bangladesh, Korea
42.	Muara Hartamas Sdn. Bhd.	Calcium Powder/ Limestone	India

No.	Company Name	Minerals	Destinations
43.	Multi Wood Sdn. Bhd.	Ilmenite	China
44.	MW Chemicals Sdn. Bhd.	Calcium Powder/ Limestone	India
45.	Natural Intention Sdn. Bhd.	Kaolin, Clay/ Ball Clay	Indonesia, Korea, Japan
46.	Noble Distinction (M) Sdn. Bhd.	Calcium Powder/ Limestone	Indonesia
47.	Omya Kalsium Sdn. Bhd.	Calcium Powder/ Limestone, Dolomite, Gypsum	Australia, Bangladesh, Belgium, China, India, Indonesia, New Zealand, Philippines, Singapore, Sri Lanka
48.	Omya Malaysia Sdn. Bhd.	Calcium Powder/ Limestone, Dolomite, Gypsum	Australia, Bangladesh, Belgium, India, Indonesia, Philippines, Singapore, Sri Lanka, Taiwan, Viet Nam
49.	Pantai Quarry Sdn. Bhd.	Granite	Bangladesh, Singapore
50.	Pearl Primax Sdn. Bhd.	Calcium Powder/ Limestone	India, Singapore
51.	Petrolink Sdn. Bhd.	Calcium Powder/ Limestone	Singapore
52.	Productive Summit Sdn Bhd	Clay/ Ball Clay	Bangladesh
53.	Pulai Calcium Carbonate Industries Sdn. Bhd.	Calcium Powder/ Limestone	Singapore
54.	Pulai Rock Industries Sdn. Bhd.	Calcium Powder/ Limestone	India
55.	Q-Minerals (M) Sdn. Bhd.	Silica Sand	Singapore
56.	RCI Lime Sdn. Bhd.	Quick Lime / Limestone	Australia, Papua New Guinea, Philippines, Singapore, Sri Lanka, Taiwan, Indonesia, India, Germany, Fiji, Belgium, Bangladesh
57.	RMI Harvest Sdn. Bhd.	Silica Sand	China
58.	Rock Forest Sdn. Bhd.	Calcium Powder/ Limestone	Cambodia
59.	Salur Impian Sdn. Bhd.	Quick Lime / Limestone	India
60.	San Xiang (M) Sdn Bhd	Titanium, Thorium	Singapore
61.	Satust Industries Sdn. Bhd.	Calcium Powder/ Limestone	Singapore
62.	Seribeau Sdn. Bhd.	Mika	Indonesia, Thailand

No.	Company Name	Minerals	Destinations
63.	Sibelco Malaysia Sdn. Bhd.	Kaolin	Australia, Bangladesh, India, Indonesia, Myanmar, Singapore, Sri Lanka, Taiwan, Thailand, Vietnam
64.	Sri Manjung Granite Quarry Sdn. Bhd.	Granite	Bangladesh, Singapore
65.	SS Minerals Trading Sdn. Bhd.	Clay/ Ball Clay	Singapore
66.	Stoneworks Technologies Sdn. Bhd.	Calcium Powder/ Limestone	Singapore
67.	Super-Reno Sdn. Bhd.	Calcium Powder/ Limestone	Indonesia
68.	Syarikat Lumut Quarry Sdn. Bhd.	Granite	Singapura
69.	Syarikat Sinar Manjong Sdn. Bhd.	Granite	Singapore
70.	Tambang Raya Mineral Sdn. Bhd.	Kaolin	China
71.	Tasik Mahir Sdn. Bhd.	Mika	Belgium, China, Taiwan, Thailand, USA
72.	Techcera (M) Sdn. Bhd.	Mika	China, Japan, Korea, Philippines, Singapore, Taiwan, Thailand
73.	Teh Khoon Chuan Trading Co. Sdn. Bhd.	Marble	Singapore
74.	Thang Kiang Nam Trading Sdn. Bhd.	Calcium Powder/ Limestone	India
75.	TKN Calcium Industries (M) Sdn. Bhd.	Calcium Powder/ Limestone	India, Indonesia, South Africa
76.	TKN Pulai Quarry Sdn Bhd	Calcium Powder/ Limestone	Indonesia
77.	Tomi Industrial Services	Silica Sand	Oman, Singapore
78.	TOR Minerals (M) Sdn. Bhd.	Ilmenite	USA
79.	Unichamp Mineral Sdn. Bhd.	Quick Lime / Limestone	Australia, Bangladesh, Madagascar, Mauritius, Philippines, Singapore, Taiwan
80.	Uniko Calcium Carbonate Industry Sdn. Bhd.	Calcium Powder/ Limestone	Singapore
81.	Uniteck Agency Sdn. Bhd.	Kaolin	China
82.	Universal Lime Sdn. Bhd.	Quick Lime / Limestone	India, Singapore
83.	Universal Minerals Trading Sdn. Bhd.	Quick Lime / Limestone	China

No.	Company Name	Minerals	Destinations
84.	WF Quarry Sdn. Bhd.	Calcium Powder/ Limestone	Singapore
85.	Wolkem Malaysia Sdn. Bhd.	Calcium Powder/ Limestone	India
86.	Zantat Sdn. Bhd.	Calcium Powder/ Limestone	India, Singapore

SELANGOR



LOKASI LOMBONG DI SELANGOR, 2019

Location of Mines in Selangor, 2019



DIRECTORY OF SELANGOR

TIN ORE MINE

No.	Mine	Address	Contact No.	Method	Location
1.	KL Larut Sdn. Bhd.	No.20A,1 st Floor, Jalan Ipoh Kecil, Off Jalan Ipoh, 50350 Kuala Lumpur.	03-4044 6399 017-333 1871	Open Cast & Cutter Suction Dredge	Bestari Jaya & Ulu Tinggi, Kuala Selangor
2.	Lion Tin Sdn. Bhd.	Wisma Lion, Lot 2319, Kawasan Perindustrian Olak Lempit, Mukim Tanjung Dua Belas, 42700 Banting, Selangor.	03-3182 2200 03-3182 2608	Open Cast	Tanjung Dua Belas, Kuala Langat

LIMESTONE MINE

No.	Mine	Address	Contact No.	Method	Location
1.	Associated Pan Malaysia Cement (APMC)	Lafarge Rawang Plant, 48000 Rawang	03-6091 6711 03-6091 6714	Open Cast	Kuala Garing, Rawang

MINERAL TENEMENT HOLDERS ML

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
1.	KL Larut Sdn. Bhd.	ML 1/2015 ML 2/2015	Bestari Jaya & Ulu Tinggi, Kuala Selangor	Tin Ore	120.97 303.01	24.03.2020
2.	Associated Pan Malaysia Cement (APMC)	ML 3/2015	Rawang, Gombak	Limestone	128.60	25.04.2025

MINERAL TENEMENT HOLDERS PML, PL

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
1.	Bonus Essential Sdn. Bhd., Ultra Legacy Sdn. Bhd., Banting Resources Sdn. Bhd., (Lion Tin Sdn. Bhd.)	PML 1/2019 PML 2/2019 PML 3/2019 PML 4/2019	Tanjung Dua Belas, Kuala Langat	Tin Ore	128.70 161.90 139.80 72.615	02.04.2040
2.	K H Link Sdn. Bhd.	PL 1/2019	Hulu Selangor	Tin Ore	71.781	16.04.2021

MINERAL LICENCE HOLDERS

No.	Licences Holder	Address	Location	Mineral Ores
1.	CCS Corporation Sdn. Bhd.	No.12, Jalan Wawasan 2/ KU7, Sg. Kapar Indah, 42200 Kapar, Selangor	Kapar, Klang	Kaolin
2.	Zircon Minerals Malaysia Sdn. Bhd.	6A-A, Jalan Waja 14, Kaw. Perindustrian Teluk Panglima Garang 42500 Teluk Panglima Garang	Teluk Panglima Garang, Kuala Langat	Zirconium Silicate
3.	Sin Hoe Hip Tin Ore & Mineral Enterprise	No. 147, Jalan Macau, 48200 Serendah, Selangor.	Serendah, Hulu Selangor	Tin Ore
4.	San Xiang (M) Sdn.Bhd.	Suite 8-11-6, 11F, Menara Mutiara Bangsar, Jalan Liku Off Jalan Bangsar, 59100 Kuala Lumpur	Bangsar, Kuala Lumpur	Wolfram, Zircon, Struverite, Scheelite, Monazite, Columbite, Xenotime, Ilmenite, Tantalite, Tin Slag, Rutile

No.	Licences Holder	Address	Location	Mineral Ores
5.	Zen Natural Mineral Resources	No.117A, Jalan Kenari 23, Bandar Puchong Jaya, 47100 Puchong, Selangor	Puchong, Selangor	Barite, Kaolin, Feldspar, Quartz, Coal, Zircon, Monazite, Tin Ore, Silica, Rutile, Ilmenite, Magnesium, Silicates, Antimony Ore & Concentrates, Arsenic Ore & Concentrates, Beryl Ore, Bismuth Ore, Cadmium Ore & Concentrates, Gold Ore & Concentrates, Endumium Ore & Concentrates, Columbium Ore, Cooper Ore & Concentrates, Lead Ore & Concentrates, Lithium Ore, Molybdenum Ore & Concentrates, Nickel Ore & Concentrates, Platinum Ore & Concentrates, Palladium Ore & Concentrates, Phosphate & Yttrium, Rhodium/Ruthenium/Osmium, Selenium/Tellurium Ore & Concentrates, Silver Ore & Concentrates, Tantalum Ore & Concentrates, Tungsten Ore & Concentrates, Vanadium Ore & Concentrates, Zinc Ore & Concentrates
6.	Far East Minerals Sdn. Bhd.	4-1, Jalan Telok Gadong Off 3 Miles, Jalan Klang Lama, 58100 Kuala Lumpur.	Jalan Klang Lama, Kuala Lumpur	Wolfram, Zircon, Struverite, Scheelite, Monazite, Columbite, Xenotime, Ilmenite, Tantalite, Tin Slag, Rutile, Andalucite, Tin Ore
7.	Interwestma Sdn.Bhd.	100-3.025, Block J, 129 Offices, Jaya One, No.72A, Jalan Universiti 46200 Petaling Jaya, Selangor	Jalan Klang Lama, Kuala Lumpur	Wolfram, Zircon, Struverite, Scheelite, Monazite, Columbite, Xenotime, Ilmenite, Tantalite, Tin Slag, Rutile, Andalucite, Tin Ore

No.	Licences Holder	Address	Location	Mineral Ores
10.	Ceramic Material Supply Sdn.Bhd.	No.12, Jalan Wawasan 2/KU7, Sg. Kapar Indah, 42200 Kapar, Selangor.	Kapar, Klang	Feldspar
11.	Megavision Centre Sdn. Bhd.	19-B, Wisma Keringat 1, Lorong Batu Caves 1, 68100 Batu Caves, Selangor.	Batu Caves, Selangor	Limestone
12.	KPM Resources Sdn. Bhd.	14-A, Jalan Lazat 2, Happy Garden, 58200 Kuala Lumpur	Jalan Klang Lama, Kuala Lumpur	Limestone
13.	Productive Summit Sdn. Bhd.	No.12, Jalan Wawasan 2/KU7, Sg. Kapar Indah, 42200 Kapar, Selangor.	Kapar, Klang	Kaolin
14.	Medias Sdn. Bhd.	PT 5030, Jalan Jangur 28/43, Seksyen 28, 40000 Shah Alam, Selangor.	Shah Alam, Selangor	Silica Sand
15.	Nippon Electric Glass Sdn. Bhd.	Lot 1-7, Lion Industrial Park, Persiaran Jubli Perak, 40706 Shah Alam, Selangor.	Shah Alam, Selangor	Silica Sand
16.	Compact Energy Sdn. Bhd.	Lot 2319, Kawasan Perindustrian Olak Lempit, Mukim Tanjung Dua Belas, 42700 Banting, Selangor.	Banting, Kuala Langat	Limestone
17.	North West Enterprise Sdn. Bhd.	No.5, Jalan Peguam U1/25, Seksyen U1, Hicom-Glenmarie Industrial Park, 40150 Shah Alam	Shah Alam, Selangor	Kaolin
18.	T.S. Ceramic Materials (Japan) Sdn. Bhd.	Lot 14, Jalan Perusahaan 2, Kawasan Perusahaan Beranang, 43700 Beranang, Selangor.	Beranang, Semenyih	Kaolin & Feldspar
19.	All Active Resources Sdn. Bhd.	14-A, Jalan Lazat 2, Happy Garden, 58200 Kuala Lumpur	Jalan Klang Lama, Kuala Lumpur	Kaolin & Ball Clay
20.	Giant Distinction Sdn. Bhd.	Lot 14-3, 3 rd Floor, Jalan 1/137C, Bedford Business Park, Batu 5, Off Jalan Klang Lama, 58000 Kuala Lumpur.	Jalan Klang Lama, Kuala Lumpur	Tin Ore, Ilmenite, Zircon & Monazite
21.	M S Gold Bullion Sdn. Bhd.	No.7, Jalan 2/131a, Project Jaya Industrial Estate, Batu 6, Jalan Klang Lama, 58200 Kuala Lumpur.	Jalan Klang Lama, Kuala Lumpur	Gold

MINERAL EXPORTERS

No.	Company Name	Minerals	Destinations
1.	Interwestma Sdn. Bhd.	Lot 2B-8, Level 2 Bangunan Pan Global, 1A, Jalan Othman, 46050 Petaling Jaya	China
2.	Chung Chemicals Sdn. Bhd.	A-42-3, Sri Desa Entrepreneur Park, Jalan 1/116B Off Jalan Kuchai Lama, 58200 Kuala Lumpur	Singapore, Viet Nam, Thailand, Indonesia, Korea & Filipina
3.	Compact Energy Sdn.Bhd.	Lot 2319, Kawasan Perindustrian, Olak Lempit, Mk. Tanjung 12, 42700 Banting	India, Singapura, Sri Lanka & Pakistan
4.	Zircon Minerals Malaysia Sdn. Bhd.	6A-A, Jalan Waja 14, Kaw. Perindustrian Teluk Panglima Garang 42500 Teluk Panglima Garang	Italy, India, Sri Lanka, Pakistan,
5.	Mc-Growth Chemical Sdn. Bhd.	No. 15, Jalan TIB 1/21, Taman Industri Bolton, 68100 Batu Caves	Singapore
6.	Productive Summit Sdn. Bhd.	No.12, Jalan Wawasan 3/KU7, Sungai Kapar Indah, 42200 Kapar	Taiwan, Bangladesh & India
7.	Unisil Mineral (M) Sdn. Bhd.	Lot 14-3, 2nd Floor, Jalan 1/137C, Bedford Business Park, Batu 5 Off Jalan Kelang Lama, 58000 Kuala Lumpur	Bangladesh
10.	Cao Industries Sdn. Bhd.	Lot 779, Batu 22, Jalan Ipoh, 48200 Serendah	Australia
11.	CCS Corporation Sdn.Bhd.	No.8, Jalan 5, Batu 6, Off Jalan Kapar, 42100 Klang	Japan, Taiwan, South Korea, China, India & Bangladesh
12.	WWRC Malaysia Sdn.Bhd.	No. 8, Jalan Sejahtera 25/144, Axis Premier Ind. Park, 40400 Shah Alam	Singapore & Indonesia
13.	Brilliant Minerals Sdn. Bhd.	B-2-3A, Blok B, Kuchai Exchange, No.43, Jalan Kuchai Maju 13, 58200 Kuala Lumpur	Vietnam, Taiwan
14.	Behn Meyer Agricare (M) Sdn.Bhd.	No.5, Jalan Tp2, Taman Perindustrian Sime Uep, Subang Jaya, 46700 Petaling Jaya	Thailand & Indonesia
15.	Edaran Timurjaya Enterprise Sdn. Bhd.	No.17, Jalan Utama 2/18, Taman Perindustrian Puchong Utama, 47100 Puchong	Bangladesh

No.	Company Name	Minerals	Destinations
16.	Batu Tiga Quarry Sdn.Bhd.	9th Floor Oriental Place, No.1, Jalan Hang Lekiu, 50100 Kuala Lumpur	Bangladesh
17.	All Active Resources Sdn. Bhd.	14-A, Jalan Lazat 2 Happy Garden 58200 Kuala Lumpur	Bangladesh, Taiwan
18.	Kumpulan Semesta Sdn. Bhd.	Tingkat 5, Bangunan Darul Ehsan No.3, Jalan Indah, Seksyen 14 40000 Shah Alam	Bangladesh
19.	Connell Bros. Company (M) Sdn. Bhd.	Plot 14, Jalan 31/48 Seksyen 31, Kota Kemuning 40460 Shah Alam	Singapore, Thailand
20.	Global Perfect Minerals (M) Sdn. Bhd.	No.124 SS 18/1 Subang Jaya 47500 Petaling Jaya	Singapore
21.	SS Minerals Trading Sdn. Bhd.	President House Suite 3014, 3rd Floor Jalan Sultan Ismail 50250 Kuala Lumpur	Bangladesh

**NEGERI SEMBILAN
DAN MELAKA**



LOKASI LOMBONG DI NEGERI SEMBILAN, 2019

Location of Mines in Negeri Sembilan, 2019



DIRECTORY OF NEGERI SEMBILAN

FELDSPAR MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Contemporary Tactics Sdn. Bhd.	312-A2, Taman AST Jalan Sungai Ujong, 70200 Seremban	06-767 8636	Open Cast	Gemencheh, Tampin

MINERAL TENEMENT HOLDERS ML

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
1.	Intisari Dagang Sdn. Bhd.	ML 1/2016	Pasir Panjang, Port Dickson	Iron Ore	12.15	12.02.2019

MINERAL TENEMENT HOLDERS PML

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
1.	Contemporary Tactics Sdn. Bhd.	PML 1/2015	Gemencheh, Tampin	Feldspar	5.77	29.01.2020
2.	Halaman Mantap Sdn. Bhd.	PML 1/2019	Repah, Tampin	Granit (Dimention Stone)	2.639	19.08.2024

MINERAL LICENCE HOLDERS

No.	Licences Holder	Address	Location	Mineral Ores
1.	Kibing Group (M) Sdn. Bhd	Lot 635 & 660, Kawasan Perindustrian Tuanku Jaafar, 71450 Sungai Gadut, Negeri Sembilan	Sg. Gadut	Silica Sand, Dolomite, Feldspar, Limestone and Soda Ash
2.	Uniglobe Mineral Sdn. Bhd	363 Tingkat 1, Jalan S2 B15 Uptown Avenue Seremban 2, 70300 Seremban, Negeri Sembilan.	Seremban	Zircon, Ilmenite, Rutile, Monazite, Xenotime, Struverite, Scheelite, Tantalum, Wolframite, Columbite
3.	Zircosil (M) Sdn. Bhd	Lot 52 & 56, Persiaran Bunga Tanjung 2, Senawang Industrial Park 70450 Seremban	Senawang	Silica Sand, Kaolin Calcine, Phosphate of Calcium, Zircon Sand

No.	Licences Holder	Address	Location	Mineral Ores
4.	NS Cement Sdn. Bhd	Lot 3323, Mukim Kepis Kuala Jelai 72100 Bahau	Bahau	Coal, Natural Gypsum, Laterite, Silica Sand
5.	Kijang Klasik Resources (M) Sdn. Bhd.	718 Jalan Lavender Height 22, Taman Lavender Height, 70450 Senawang,	Senawang	Silika
6.	MNA Metal Resources Sdn. Bhd.	Lot 112, Lorong Permata Arab Malaysia Industrial Park, 71800 Nilai	Nilai	Coal

MINERAL EXPORTERS

No.	Company Name	Minerals	Destinations
1.	Zircosil (M) Sdn. Bhd.	Zirconium Silicate	Japan, Korea, Thailand, Indonesia, Viet Nam, Sri Lanka, Pakistan, Philippines
2.	Contemporary Tactics Sdn. Bhd.	Pottery Stone/Feldspar	Indonesia, Viet Nam and China
3.	Uniglobe Mineral Sdn. Bhd.	Monazite, Struverite, Zircon, Ilmenite, Xenotime	China

DIRECTORY OF MELAKA

MINERAL TENEMENT HOLDERS ML

No.	Mine	Address	Contact No.	Method	Location
1.	Yayasan Melaka	Aras 13-14, Bangunan Yaayasan Melaka, Jalan MITC Hang Tuah Jaya, 75450 Ayer Keroh	06-231 1822/ 06-231 1307	Open Cast	Sg. Baru Ulu, Alor Gajah

JOHOR



LOKASI LOMBONG DI JOHOR, 2019

Location of Mines in Johor, 2019



DIRECTORY OF JOHOR

TIN ORE MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Perbadanan Setiausaha Kerajaan Johor (SSI)	Pejabat Setiausaha Kerajaan Johor, Aras 3, Bangunan Dato' Jaafar Muhammad, Kota Iskandar, 79503 Iskandar Puteri	019-753 0025	Open Cast	Ulu Sungai Johor, Kota Tinggi

IRON ORE MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Honest Sam Development Sdn. Bhd.	Level 8, Menara Zenith, Jalan Putra Square 6, Putra Square, 25200 Kuantan	09-517 3333	Open Cast	Cha'ah Baru, Batu Pahat

BAUXITE MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Aras Kuasa Sdn Bhd	Level 8, Menara Zenith, Jalan Putra Square 6, Putra Square, 25200 Kuantan	09-517 3333	Open Cast	Lot 354 Jorak Muar
2.	AA Sawit Sdn. Bhd.	Bukit Pelangi, Jalan Pasir Pelangi, 80050 Johor Bharu	07-776 3816	Open Cast	Felda Sening, Pantai Timur Kota Tinggi
3.	Aras Kuasa Sdn Bhd	Level 8, Menara Zenith, Jalan Putra Square 6, Putra Square, 25200 Kuantan	09-517 3333	Open Cast	Kulai Daerah Kulai
4.	AA Sawit Sdn. Bhd.	Bukit Pelangi, Jalan Pasir Pelangi, 80050 Johor Bharu	07-776 3816	Open Cast	Lot 10585 PTD 4200, Sungai Rengit, Kota Tinggi

SILICA SAND MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Hock Yong Resources Sdn. Bhd.	2, Lorong Satu, Jalan Zabedah, 83000 Batu Pahat	07-434 1353	Open Cast	Lenggor, Mersing
2.	Perbadanan Johor (Johor Corp)	Aras 2 PERSADA Johor, Jalan Abdullah Ibrahim 80000 Johor Bahru	07-219 2692	Open Cast	Pantai Timur Daerah Kota Tinggi
3.	Mado's Holding Sdn. Bhd.	Pejabat Mado's Istana Pasir Pelangi, 81200 Johor Bahru	016-727 9944	Open Cast	Ladang Mado's, Ulu Tiram
4.	Solid Base Resources Sdn. Bhd.	No. 3B, Jalan Jati 2, Taman Nusa Bestari Jaya, 81300 Skudai	07-511 5015	Open Cast	Layang-Layang, Kluang
5.	Tropical City (M) Sdn. Bhd.	No. 36 & 36A, Bandar Baru Uda Utama, 81200 Johor Bahru	07-799 6660	Open Cast	Kg. Minchu, Kota Tinggi
6.	PIJ Holding Sdn Bhd	Level 8, PIJ Holdings, No. 8 Jalan Bukit Timbalan 80000 Johor Bahru	07-253 7740	Open Cast	Kg Tanjung Resang, Penyabong, Mersing
7.	Johor Corporation	Aras 2 PERSADA Johor, Jalan Abdullah Ibrahim 80000 Johor Bahru	07-219 2692	Open Cast	Tanjung Surat, Kota Tinggi

MINERAL TENEMENT HOLDERS ML

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry date
1.	DYMM Sultan Ibrahim Ibni Almarhum Sultan Iskandar	ML 1/2016	Hutan Simpan Santi	Bauxite	49.717 Ha (122.85 Ek)	10.12.2021
2.	Syarikat Lombong Besi Masiran Sdn. Bhd.	ML 1/2011	Lenga, Muar	Iron Ore	44.8 Ha (110.70 Ek)	20.12.2021
3.	Sokongan Semulajadi Sdn. Bhd.	ML 10/2014	Felda Nitar, Mersing	Iron Ore	88.47 Ha (198.87 Ek)	14.06.2019
4.	YAM Tunku Idris Iskandar Ibni Sultan Ibrahim	ML 3/2014	Tanjung Surat, Kota Tinggi	Iron Ore	4.55 Ha (11.24 Ek)	02.03.2019
5.	YAM Tunku Idris Iskandar Ibni Sultan Ibrahim	ML 4/2014	Tanjung Surat, Kota Tinggi	Iron Ore	10.51 Ha (25.98 Ek)	02.03.2019
6.	DYMM Sultan Ibrahim Ibni Almarhum Sultan Iskandar	ML 6/2014	Chaah Baru, Batu Pahat	Iron Ore	121.11 Ha (300 Ek)	22.03.2024
7.	DYMM Sultan Ibrahim Ismail Ibni Almarhum Sultan Iskandar	ML 9/2014	Chaah, Batu Pahat	Iron Ore	104.30 Ha (257.73 Ek)	22.03.2024

8.	DYMM Sultan Ibrahim Ibni Almarhum Sultan Iskandar	ML 3/2017	Ulu Sungai Sedili Besar, Kota Tinggi	Iron Ore	73.02 Ha (180.441 Ek)	06.02.2022
9.	1. Ho Chee Chiang 2. Hamonangan Bin Mara 3. Chia Cheong Chian	ML 1/2017	PTD 191, Sg. Kemandong, Mersing	Silica Sand, Kaolin	35.38 Ha (87.416 Ek)	03.01.2022
10.	1. Ho Chee Chiang 2. Hamonangan Bin Mara 3. Chia Cheong Chian	ML 8/2014	Lenggor, Mersing	Silica Sand	19.33 Ha (47.76 Ek)	03.01.2022
11.	Perbadanan Setiausaha Kerajaan Johor (SSI)	ML 3/2012	Ulu Sungai Johor, Kota Tinggi	Tin Ore	22.25 Ha	29.03.2017 (Renewal)
12.	Perbadanan Setiausaha Kerajaan Johor (SSI)	ML 5/2014	Ulu Sungai Johor, Kota Tinggi	Tin Ore	87.27 Ha (215.641 Ek)	12.03.2019
13.	Semangat Tuah Sdn. Bhd.	ML 1/2015	Bukit Kepong Muar	Iron Ore	15.818 Ha	22.11.2019
14.	DYMM Sultan Ibrahim Ibni Sultan Iskandar	ML 1/2018	Lot 1681, Bukit Kepong Muar	Iron Ore	22.258 Ha	07.07.2023
15.	DYMM Sultan Ibrahim Ibni Sultan Iskandar	ML 2/2018	Lot 1267, Bukit Kepong, Muar	Iron Ore	1.9834 Ha	24.10.2023
16.	DYMM Sultan Ibrahim Ibni Sultan Iskandar	ML 3/2018	Lot 1207, Bukit Kepong, Muar	Iron Ore	2.463 Ha	24.10.2023

MINERAL TENEMENT HOLDERS PML

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry date
1.	AA Sawit Sdn. Bhd.	PML 1/2016	Sungai Rengit, Pengerang	Bauxite	61.067 Ha	07.08.2021
2.	Batu Emas Jati Sdn. Bhd.	PML 1/2014	Padang Endau, Mersing	Iron Ore	32.43 Ha	19.07.2019
3.	DYMM Tunku Ismail Idris Ibni Tuanku Iskandar	PML 2/2016	Ladang Mado's, Sg Tiram	Silica Sand	10.15 Ha	20.12.2021
4.	Perbadanan Johor	PML 3/2016	Tanjung Balau, Kota Tinggi	Silica Sand	12.14 Ha	20.12.2021
5.	Tropical City (M) Sdn. Bhd.	PML 4/2016	Kg. Minchu, Kota Tinggi	Silica Sand	1.743 Ha	20.12.2021
6.	Tropical City (M) Sdn. Bhd.	PML 5/2016	Kg. Minchu, Kota Tinggi	Silica Sand	2.127 Ha	20.12.2021
7.	Buckingham by The Sea Sdn. Bhd.	PML 1/2017	Tg Kelesa, Kota Tinggi	Silica Sand	42.9 Ha	08.01.2019
8.	Buckingham by The Sea Sdn. Bhd.	PML 2/2017	Tg Kelesa, Kota Tinggi	Silica Sand	42.89 Ha	08.01.2019

9.	Ou Chin Hua	PML 3/2017	Layang-Layang, Kluang	Silica Sand	3.52 Ha	26.03.2022
10.	Ou Chin Hua	PML 4/2017	Layang-Layang, Kluang	Silica Sand	3.26 Ha	26.03.2022
11.	Leong Poh Chee	PML 5/2017	Layang-Layang, Kluang	Silica Sand	3.26 Ha	26.03.2022
12.	Johor Corporation	PML 6/2017	Tanjung Surat, Kota Tinggi	Silica Sand	5.746 Ha	19.06.2022
13.	DYMM Sultan Ibrahim Ibni Almarhum Sultan Iskandar	PML 1/2018	Lot 2124, Lenga, Muar	Bauxite	1.5454 Ha	26.03.2019
14.	Tay Khay Tiong Tay Lay Sie	PML 2/2018	Lot 1816, Lenga, Muar	Bauxite	33.3865 Ha	26.03.2021
15.	Ang Chin Chuan Ang Chin Hee	PML 3/2018	Batu 21, Lenga Muar	Bauxite	4.2239 Ha	26.03.2021
16.	Segamat Consolidated Properties Sdn. Bhd.	PML 4/2018	Lot 16554 Kulai	Bauxite	79.59 Ha	30.07.2023
17.	Chai Chin Peng Chai Song Kee	PML 5/2018	Lot 1649, Kulai	Bauxite	1.697 Ha	12.08.2023
18.	Segamat Consolidated Properties Sdn. Bhd.	PML 6/2018	Lot 3016, Kulai	Bauxite	3.885 Ha	12.08.2023
19.	Ng Tiang Swee	PML 1/2019	Lot 3708 GRN 53164 Lenga	Bauxite	3.4448 Ha	06.04.2021
20.	Ng Tiang Swee	PML 2/2019	Lot 3121 GRN 82946 Lenga	Bauxite	6.2827 Ha	06.04.2021

MINERAL LICENCE HOLDERS

No	Licence Holder	Address	Location	Mineral Ores
1.	Guocera Sdn. Bhd.	201, Jalan Mengkibol, 86000 Kluang	Kluang	Kaolin, Feldspar
2.	Southern Sealand Resources Sdn. Bhd.	T1 5B, Bangunan PIJ, Jalan Rebana, Kebun Teh, 80250 Johor Bahru	PTD 3638, PTD 3639, Pengerang	Tin Ore
3.	Premier Bleaching Earth Sdn. Bhd.	PLO 228, Jalan Perak, P.O Box 43, 17070 Pasir Gudang	Pasir Gudang	Kaolin
4.	Ting Yang Realty (M) Sdn. Bhd.	No. 3, Jalan Mahsuri 2, Kawasan Perindustrian Kluang, Batu 4, Jalan Mersing, 86000 Kluang	Kluang	Kaolin
5.	Aras Kuasa Sdn. Bhd.	Level 8, Menara Zenith, Jalan Putra Square 6, Putra Square, 25200 Kuantan	Pagoh, Muar	Bauxite

No	Licence Holder	Address	Location	Mineral Ores
6.	Johor Silica Industries Sdn. Bhd.	5A, Jalan Resam 13, Taman Bukit Tiram, 81800 Ulu Tiram	Pengerang	Silica Sand
7.	MHT Silica Sdn. Bhd.	No. 12, Jalan Akasia 6, Taman Desaru Utama 81930 Bandar Penawar, Kota Tinggi	Kota Tinggi	Silica Sand
8.	MHT Silica Sdn. Bhd.	No. 12, Jalan Akasia 6, Taman Desaru Utama 81930 Bandar Penawar, Kota Tinggi	Kota Tinggi	Silica Sand
9.	Solid Base Resources Sdn. Bhd.	No. 3-B, Jalan Jati 2, Taman Nusa Bestari Jaya, 81300 Skudai	Kluang	Silica Sand
10.	Perniagaan Usahasama Membalak Sdn. Bhd.	PLO 340, Jalan Perak 4, Kawasan Perindustrian Pasir Gudang	Mersing	Silica Sand
11.	MADO'S Holding	Bukit Pelangi, Jalan Bukit Pelangi, 80050 Johor Bahru	Johor Bahru	Silica Sand
12.	Tropical City (M) Sdn. Bhd.	No. 36 & 36A, Jalan Uda Utama 3/15, Bandar Uda Utama, 80250 Johor Bharu	Kota Tinggi	Bauxite, Silica Sand
13.	AA Sawit Sdn. Bhd.	Lot 9958, Batu 4, Jalan Mersing, Kawasan Perindustrian Lau Kim Teck Fasa 2, 86000 Kluang	Kota Tinggi	Bauxite
14.	Crystal Green Sdn. Bhd.	No. 1 & 3, Jalan Pengkalan 1/1, Kampong Pasir Putih, 81700 Pasir Gudang	Pasir Gudang	Sodium Chloride (NaCl)- Sea Salt
15.	Hock Yong Resources Sdn. Bhd.	No.2, Lorong Satu, Jalan Zabedah, 83000 Batu Pahat	Mersing	Silica Sand
16.	White Horse Ceramic Industries Sdn. Bhd.	PLO 464, Jalan Gangsa, Zone II, Pasir Gudang Trade Zone, 81700 Pasir Gudang	Pasir Gudang	White Clay, Feldspar
17.	CMEI Trading	No. 71A, Jalan Teratai 7, Taman Johor Jaya, 81100 Johor Bahru	Johor Bahru	Bentonite

MINERAL PROCESSING LICENCE HOLDERS

No	Licence Holder	Address	Location	Mineral Ores
1.	AA Sawit Sdn. Bhd. (LMM/JHR/0007)	Lot 9958, Batu 4, Jalan Mersing, Kawasan Perindustrian Lau Kim Teck Fasa 2, 86000 Kluang	Kota Tinggi	Bauxite
2.	Tropical City (M) Sdn. Bhd. (LMM/JHR/0008)	No. 36 & 36A, Jalan Uda Utama 3/15, Bandar Uda Utama, 80250 Johor Bharu	Pengerang	Bauxite
3.	Sibelco Malaysia Sdn. Bhd. (LMM/JHR/0009)	Lot 147, Jalan Cecair 2, Zon Perindustrian Bebas, Pasir Gudang	Pasir Gudang	Feldspar & Silica Sand
4.	Honest Sam Development Sdn. Bhd. (LMM/JHR/0004)	Level 8, Menara Zenith, Jalan Putra Square 6, Putra Square 25200 Kuantan	Chaah, Batu Pahat	Iron Ore
5.	Solid Base Resources Sdn. Bhd. (LMM/JHR/0001)	No. 3-B, Jalan Jati 2, Taman Nusa Bestari Jaya, 81300 Skudai	Layang-Layang, Kluang	Silica Sand
6.	Johor Silica Industries Sdn. Bhd. (LMM/JHR/0002)	5A, Jalan Resam 13, Taman Bukit Tiram, 81800 Ulu Tiram	Tanjung Surat, Kota Tinggi	Silica Sand
7.	MADO'S Holding (LMM/JHR/0003)	Bukit Pelangi, Jalan Bukit Pelangi, 80050 Johor Bahru	Sg. Tiram, Johor Bahru	Silica Sand
8.	Perniagaan Usahasama Membalak Sdn. Bhd. (LMM/JHR/0005)	PLO 340, Jalan Perak 4, Kawasan Perindustrian Pasir Gudang	Penyabong, Mersing	Silica Sand
9.	Hock Yong Resources Sdn. Bhd. (LMM/JHR/0006)	No. 2, Lorong Satu, Jalan Zabedah, 83000 Batu Pahat	Mersing	Silica Sand

MINERAL EXPORTERS

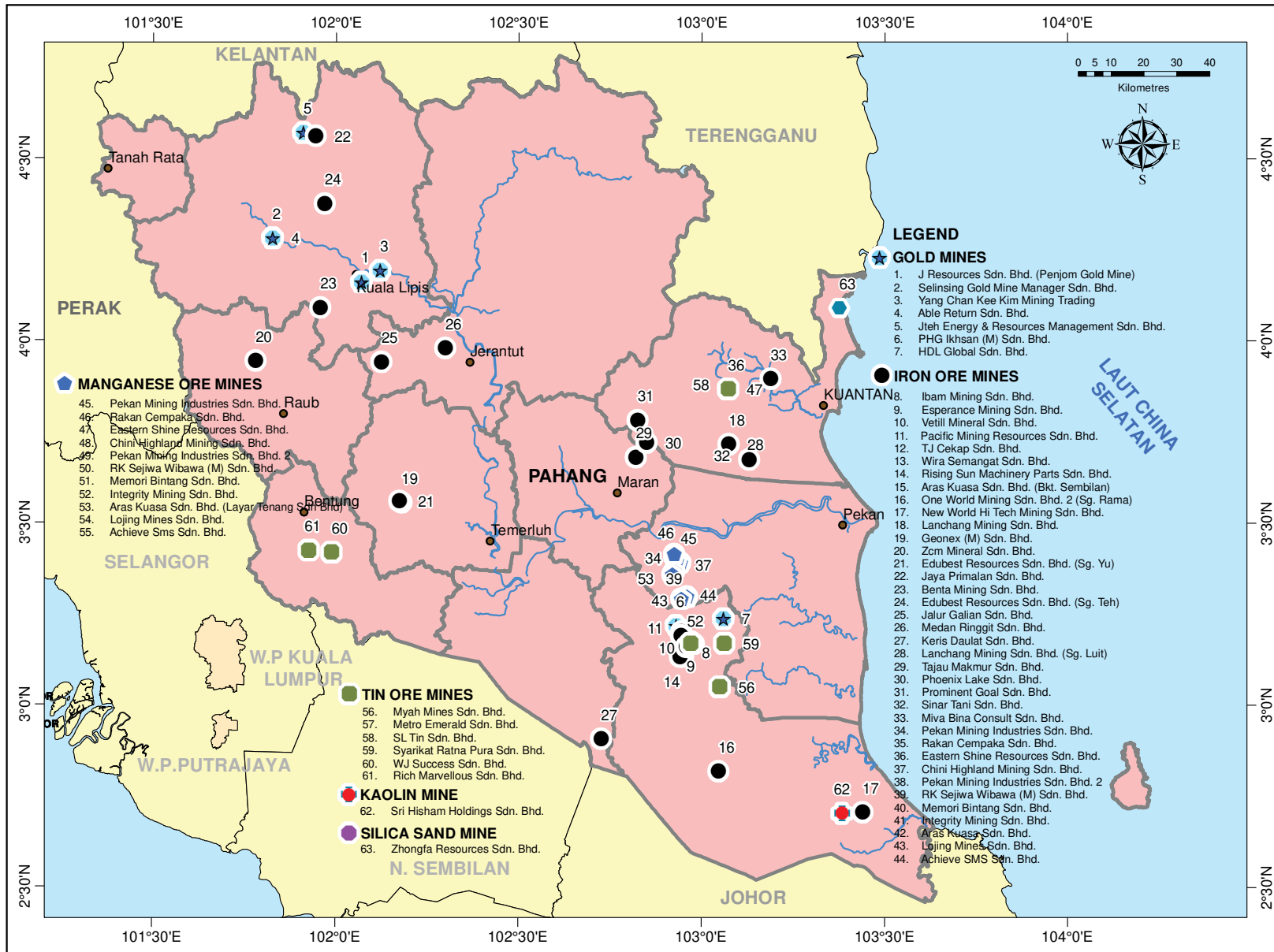
No.	Company Name	Mineral	Destinations
1.	Sibelco Malaysia Sdn. Bhd.	Feldspar	Singapore, Viet Nam, Thailand, Pakistan, Philippines
2.	Honest Sam Development Sdn. Bhd.	Iron Ore	China
3.	Ultimate Fidelity Sdn. Bhd.	Kaolin	Hong Kong
4.	Giant Distinction Sdn. Bhd.	Silica Sand	Singapore
5.	Global Transport & Resources Sdn. Bhd.	Silica Sand	Singapore
6.	AA Sawit Sdn. Bhd.	Bauxite	China
7.	Johor Silika Sdn. Bhd.	Silica Sand	Singapore, Viet Nam, Indonesia
8.	Mados's Holding Sdn. Bhd.	Silica Sand	Singapore, Brunei
9.	Perniagaan Usahasama Membalak Sdn. Bhd.	Silica Sand	Singapore
10.	Productive Summit Sdn. Bhd.	Kaolin	Bangladesh
11.	Ting Yang Realty (M) Sdn. Bhd.	Kaolin, Calcined Clay	Taiwan
12.	Solid Base Resources Sdn. Bhd.	Silica Sand	Singapore

PAHANG



LOKASI LOMBONG DI PAHANG, 2019

Location of Mines in Pahang, 2019



LEGEND

GOLD MINES

1. J Resources Sdn. Bhd. (Penjom Gold Mine)
2. Selinsing Gold Mine Manager Sdn. Bhd.
3. Yang Chan Kee Kim Mining Trading
4. Able Return Sdn. Bhd.
5. Jteh Energy & Resources Management Sdn. Bhd.
6. PHG Ikhshan (M) Sdn. Bhd.
7. HDL Global Sdn. Bhd.

IRON ORE MINES

8. Ibam Mining Sdn. Bhd.
9. Esperance Mining Sdn. Bhd.
10. Vetill Mineral Sdn. Bhd.
11. Pacific Mining Resources Sdn. Bhd.
12. TJ Cekap Sdn. Bhd.
13. Wira Semangat Sdn. Bhd.
14. Rising Sun Machinery Parts Sdn. Bhd.
15. Aras Kuasa Sdn. Bhd. (Bkt. Sembilan)
16. One World Mining Sdn. Bhd. 2 (Sg. Rama)
17. New World Hi Tech Mining Sdn. Bhd.
18. Lanchang Mining Sdn. Bhd.
19. Geonex (M) Sdn. Bhd.
20. Zcm Mineral Sdn. Bhd.
21. Edubest Resources Sdn. Bhd. (Sg. Yu)
22. Jaya Primalan Sdn. Bhd.
23. Benta Mining Sdn. Bhd.
24. Edubest Resources Sdn. Bhd. (Sg. Teh)
25. Jalur Galian Sdn. Bhd.
26. Medan Ringgit Sdn. Bhd.
27. Keris Daulat Sdn. Bhd.
28. Lanchang Mining Sdn. Bhd. (Sg. Luit)
29. Tajau Makmur Sdn. Bhd.
30. Phoenix Lake Sdn. Bhd.
31. Prominent Goal Sdn. Bhd.
32. Sinar Tani Sdn. Bhd.
33. Miva Bina Consult Sdn. Bhd.
34. Pekan Mining Industries Sdn. Bhd.
35. Rakan Cempaka Sdn. Bhd.
36. Eastern Shine Resources Sdn. Bhd.
37. Chini Highland Mining Sdn. Bhd.
38. Pekan Mining Industries Sdn. Bhd. 2
39. RK Sejiwa Wibawa (M) Sdn. Bhd.
40. Memori Bintang Sdn. Bhd.
41. Integrity Mining Sdn. Bhd.
42. Aras Kuasa Sdn. Bhd.
43. Lojing Mines Sdn. Bhd.
44. Achieve SMS Sdn. Bhd.

MANGANESE ORE MINES

45. Pekan Mining Industries Sdn. Bhd. Raub
46. Rakan Cempaka Sdn. Bhd.
47. Eastern Shine Resources Sdn. Bhd.
48. Chini Highland Mining Sdn. Bhd.
49. Pekan Mining Industries Sdn. Bhd. 2
50. RK Sejiwa Wibawa (M) Sdn. Bhd.
51. Memori Bintang Sdn. Bhd.
52. Integrity Mining Sdn. Bhd.
53. Aras Kuasa Sdn. Bhd. (Layar Tenang Sdn. Bhd.)
54. Lojing Mines Sdn. Bhd.
55. Achieve Sms Sdn. Bhd.

TIN ORE MINES

56. Myah Mines Sdn. Bhd.
57. Metro Emerald Sdn. Bhd.
58. SL Tin Sdn. Bhd.
59. Syarikat Ratna Pura Sdn. Bhd.
60. WJ Success Sdn. Bhd.
61. Rich Marvellous Sdn. Bhd.

KAOLIN MINE

62. Sri Hisham Holdings Sdn. Bhd.

SILICA SAND MINE

63. Zhongfa Resources Sdn. Bhd.

DIRECTORY OF PAHANG

TIN ORE MINES

No.	Mine	Address	Contact No.	Method	Location
1.	SL Tin Sdn. Bhd.	Lot 6,8 dan 9, Jalan Perigi Nanas 6/1,Pulau Indah Industrial Park West Port, 42920 Pulau Indah, Selangor.	03-3102 3083	Open Cast	Sg Lembing, Kuantan
2.	Metro Emerald Sdn. Bhd.	PT. 159983, Jalan Persimpangan Lahat, Lebuhraya Ipoh- Lumut, 31500 Lahat, Perak	05-322 1401	Open Cast	Sungai Lembing, Kuantan
3.	Rich Marvellous Sdn. Bhd.	No. 278, Lorong Bentong Makmur 11, Taman Bentong Makmur, 28700 Bentong	09-223 4951	Open Cast	Sungai Semantut, Bentong
4.	Syarikat Ratna Pura Sdn. Bhd.	Lot. 14, Kawasan MIEL, Semambu Industrial Estate, 25350 Kuantan	09-438 2104	Open Cast	Sungai Timun, Rompin
5.	Myah Mines Sdn. Bhd.	No. A-19, Tingkat 1, Lorong Galing 2, Jalan Beserah, 25300 Kuantan	013-955 8385	Open Cast	Sungai Lembing, Kuantan
6.	WJ Success Sdn. Bhd.	Level 2-207,Plaza Sri Setia,No 1, Jalan SS 9/2,Seri Setia, 47300 Petaling Jaya, Selangor	03-7873 7717	Open Cast	Sg Dua Olak, Bentong

GOLD MINES

No.	Mine	Address	Contact No.	Method	Location
1.	J Resources Sdn. Bhd.	Penjom Gold Mine, Empang Jaleh, P.O Box 49, 27207 Kuala Lipis	09-322 7288	Open Cast	Penjom, Kuala Lipis
2.	Selinsing Gold Mine Manager Sdn. Bhd.	No. 157, Jalan Bukit Bius, 27207 Kuala Lipis	09-331 3888	Open Cast	Sungai Kermoi, Kuala Lipis
3.	Yan Chan Kee Kim Mining Trading Sdn. Bhd.	No. 238, Bukit Koman, 27600 Raub	019-918 7216	Open Cast	Sungai Penyadap, Kuala Lipis

No.	Mine	Address	Contact No.	Method	Location
4.	Able Return Sdn. Bhd.	No. 157, Jalan Bukit Bius, 27207 Kuala Lipis	09-3313 888	Open Cast	Sungai Kermoi, Kuala Lipis
5.	Jteh Energy & Resources Management Sdn. Bhd.	No. 157, Jalan Bukit Bius, 27207 Kuala Lipis	09-3313 888	Open Cast	Sungai Kermoi, Kuala Lipis
6.	PHG Ikhsan (M) Sdn. Bhd.	No. 127, Lorong IM 8/34, Taman Mahkota Putra, Bandar Indera Mahkota, 25000 Kuantan	012-699 8469	Open Cast	Sungai Jubau, Rompin
7.	HDL Global Sdn. Bhd.	No. E-827, Jalan Bayam, 25100 Kuantan	09-514 1122	Open Cast	Sungai Carah, Rompin

KAOLIN MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Sri Hisham Holding Sdn. Bhd.	A - 4112, Ground Floor, Jalan Kubang Buaya, 25250 Kuantan	09-507 2104	Open Cast	Sungai Serai, Rompin

SILIKA MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Zhongfa Resources Sdn. Bhd.	No 11 &11A, Bougenvilla A12, Seri Bougain Seri Botani, 31350 Ipoh, Perak	05-311 3107	Open Cast	Sungai Karang Kuantan

IRON ORE MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Vetill Mineral Sdn. Bhd.	A5-11,Blok A, Plaza Dwitasik, Bandar Sri Permaisuri, 56000 Kuala Lumpur	019-950 6966	Open Cast	Keratong, Rompin
2.	TJ Cekap Sdn. Bhd.	No 136, Taman Bunga Raya, Jalan Raja Omar, 32000 Setiawan Perak	012-500 5181	Open Cast	Sungai Cipai Keratong Rompin
3.	Edubest Resources Sdn. Bhd.	No. B-12, Tingkat 1, Lorong Tun Ismail 8, Sri Dagangan II, 25000 Kuantan	09-517 3388	Open Cast	Sungai Kelubung Kuala Lipis

No.	Mine	Address	Contact No.	Method	Location
4.	Esperance Mining Sdn. Bhd.	Lot 10, Kawasan Perindustrian Semambu, 25350 Kuantan	09-568 2377	Open Cast	Tasik Biru, Bukit Ibam
5.	Rising Sun Machinery Parts Sdn. Bhd.	B-20, Ground Floor, Sri Pahang Business Centre, Jalan Haji Ahmad 7, 25300 Kuantan	012-2157533	Open Cast	Sungai Jeram, Bkt. Ibam, Rompin
6.	Ibam Mining Sdn. Bhd.	No. B - 2737, Taman Pelandok, Off Jalan Besar, 25390 Kuantan	09-567 8587	Open Cast	Bukit Pesagi, Rompin
7.	Aras Kuasa Sdn. Bhd. (Bkt. Sembilan)	Level 8, Menara Zenith, Jalan Putra Square 6, Putra Square, 25200 Kuantan,	09-548 8880	Open Cast	Bukit Sembilan Keratong
8.	Lanchang Mining Sdn. Bhd.	Wisma Kin Kee, No. 5, Persiaran Abu Bakar, Kawasan Perindustrian Ringan IM 6, 25200 Kuantan	09-573 3333	Open Cast	Selendang, Pontian, Rompin
9.	Jalur Galian Sdn. Bhd.	No. A-9, Tingkat 1, Jalan Tun Ismail 2, Sri Dagangan 11, 25000 Kuantan	09-517 3333	Open Cast	Kampung Baru, Jerantut
10.	Lanchang Mining Sdn. Bhd.	No. 5, Persiaran Sultan Abu Bakar, Kawasan Perindustrian Ringan 6, Bandar Indera Mahkota, 25200 Kuantan	09-573 3333	Open Cast	Kampung Luit, Maran
11.	Geonex (M) Sdn. Bhd.	B 98, 1 st Floor Sri Dagangan 2, Jalan Tun Ismail 1, 25000 Kuantan Pahang	09-517 3979	Open Cast	Sg. Rawit, Temerloh
12.	Jaya Primalan Sdn. Bhd.	No. A 96, Taman Koperasi, Lorong 2, 27000 Jerantut, Pahang.	010-931 5332	Open Cast	Sungai Yu, Lipis
13.	Miva Bina Consult Sdn. Bhd.	No. 8, Lorong IM 10/8, Bukit Istana, Bandar Indera Mahkota, 25200 Kuantan	09-516 2287	Open Cast	Bkt. Bangkong, Kuantan
14.	New World Hi-Tech Mining Sdn. Bhd.	No. 23, Jalan Gurney Satu, 54000 Kuala Lumpur	03 - 4257 7888	Open Cast	Selendang, Rompin
15.	One World Mining Sdn. Bhd.	Level 8, Menara Zenith, Jalan Putra Square 6, Putra Square 25200 Kuantan	09-548 8888	Open Cast	Sungai Kemuning, Pekan

No.	Mine	Address	Contact No.	Method	Location
16.	Pacific Mining Resources Sdn. Bhd.	No. D5-31, Kedai TDK, 26670 Bukit Ibam	013-315 1333	Open Cast	Keratong, Rompin
17.	Phoenix Lake Sdn. Bhd.	No. A-695, Jalan Beserah, 25350 Kuantan	09-567 0788	Open Cast	Sungai Luit, Maran
18.	Benta Mining Sdn. Bhd.	Suite 4.02, mercu PICROP Lot 10, Jalan Astaka 48/84, Bukit Jelutong Business and Technology Centre, 40150 Shah Alam, Selangor.	012-410 0708	Open Cast	Ulu Jerkoh, Lipis
19.	Sinar Tani Sdn. Bhd.	No. A-4380, Tingkat 1, Jalan Teluk Sisek, 25000 Kuantan	09-515 9888	Open Cast	Batu 4, Gambang
20.	Tajau Makmur Sdn. Bhd.	No. A 13-2, Lorong Tun Ismail 10, Sri Dagangan 2, 25000 Kuantan	09-567 6113	Open Cast	Bukit Tunggul, Maran
21.	Wira Semangat Sdn. Bhd.	B-584 Tingkat 1, Jalan Beserah 25300 Kuantan	09-568 1236	Open Cast	Bukit Mercung, Rompin
22.	ZCM Minerals Sdn. Bhd.	No. A-695, Jalan Beserah, 25300 Kuantan	09-567 0788	Open Cast	Sungai Piol, Jerantut
23.	G.E.Mining Sdn Bhd.	No. B-12, Tingkat 1, Lorong Tun Ismail B, Sri Dagangan 2, 25000 Kuantan	09-517 3388	Open Cast	Sungai Besol, Jerantut
24.	Medan Ringgit Sdn. Bhd.	No. 20, Taman Mentakab Indah, 28400 Mentakab	N/A	Open Cast	Kuala Tembeling, Jerantut
25.	Rigid Topland Sdn. Bhd.	No 1-1B, Jalan Tasik Utama 3, Medan Niaga Tasik Damai, Lakefield, Sg Besi, 57000 Kuala Lumpur	03-9054 7992	Open Cast	Sungai Tembi Bera
26.	Prominent Goal Sdn. Bhd. (Rapat Teguh Sdn. Bhd.)	A137-1, Jalan Tun Ismail 6, 25000 Kuantan,	013-984 2102	Open Cast	Kg. Bakapor, Hulu Lepar, Kuantan
27.	Pekan Mining Industries Sdn. Bhd.	62B, Lorong Rahim Kajai 14, Taman Tun Dr. Ismail, 60000 Kuala Lumpur	03-5519 1122	Open Cast	Chini, Pekan
28.	Rakan Cempaka Sdn. Bhd.	B 1149, Tingkat 1, Jalan Beserah, 25300 Kuantan	09-566 5660	Open Cast	Chini, Penyor, Pekan

No.	Mine	Address	Contact No.	Method	Location
29.	Eastern Shine Resources Sdn. Bhd.	B-15-11, Block B, 15 th Floor, Unit 11, Megan Avenue II 12, Jalan Yap Kwan Seng 50450 Kuala Lumpur	03-2166 9260	Open Cast	Chini, Penyor, Pekan
30.	Chini Highland Mining Sdn. Bhd.	18-25-A2, Gurney Tower Persiaran Gurney, Pulau Pinang	09-517 3791	Open Cast	Chini, Pekan
31.	Pekan Mining Industries Sdn. Bhd. 2	62B, Lorong Rahim Kajai 14, Taman Tun Dr Ismail, 60000 Kuala Lumpur	03-5519 1122	Open Cast	Chini, Pekan
32.	RK Sejiwa Wibawa (M) Sdn. Bhd.	Level 8, Menara Zenith, Jalan Putra Aquare 6, Putra Square 25200 Kuantan	09-548 8888	Open Cast	Chini, Pekan
33.	Memori Bintang Sdn. Bhd.	Level 8, Menara Zenith, Jalan Putra Aquare 6, Putra Square 25200 Kuantan	09-548 8888	Open Cast	Chini, Pekan
34.	Integrity Mining Sdn Bhd.	No. 13A-2, Jalan Solaris 3, Solaris Mont Kiara, 50480 Kuala Lumpur	03-6211 2212	Open Cast	Sungai Cengkul, Penyor Pekan
35.	Pekan Mining Industries Sdn. Bhd. (LE Engineering Sdn. Bhd.)	B 1149, Tingkat 1, Jalan Beserah 25300 Kuantan	09-566 5660	Open Cast	Chini, Penyor, Pekan
36.	Aras Kuasa Sdn. Bhd. (Layar Tenang Sdn. Bhd.)	Level 8, Menara Zenith, Jalan Putra Aquare 6, Putra Square 25200 Kuantan	09-548 8888	Open Cast	Chini, Pekan
37.	Lojing Mines Sdn. Bhd.	No A 155, Tingkat 1, Jalan Paya 3, Taman Tiram Jaya, 25200 Kuantan	019-913 5669	Open Cast	Sungai Ganoh Keratong Rompin
38.	Achieve SMS Sdn. Bhd.	B-154, Tingkat 1, Jalan Air Putih 4, Taman Mega Ria 25300 Kuantan	09-566 5660	Open Cast	Sungai Ganoh, Keratong, Rompin

MANGANESE MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Pekan Mining Industries Sdn. Bhd.	No. 62B, Lorong Rahim Kajai 14, Taman Tun Dr. Ismail, 60000 Kuala Lumpur	03-5519 1122	Open Cast	Manganese
2.	Chini Highland Mining Sdn. Bhd.	18-25-A2, Gurney Tower Persiaran Gurney, Pulau Pinang	09-517 3791	Open Cast	Manganese
3.	Eastern Shine Resources Sdn. Bhd.	B-15-11, Block B, 15 th Floor, Unit 11, Megan Avenue II 12, Jalan Yap Kwan Seng, 50450 Kuala Lumpur	03-2166 9260	Open Cast	Chini, Penyor, Pekan
4.	Chini Highland Mining Sdn. Bhd.	18-25-A2, Gurney Tower Persiaran Gurney, Pulau Pinang	09-5173791	Open Cast	Pekan
5.	Pekan Mining Industries Sdn. Bhd. 2	62B, Lorong Rahim Kajai 14, Taman Tun Dr Ismail, 60000 Kuala Lumpur	03-55191122	Open Cast	Chini
6.	RK Sejiwa Wibawa (M) Sdn. Bhd.	Level 8, Menara Zenith, Jalan Putra Aquare 6, Putra Square 25200 Kuantan	09-548 8888	Open Cast	Chini
7.	Memori Bintang Sdn. Bhd.	Level 8, Menara Zenith, Jalan Putra Aquare 6, Putra Square 25200 Kuantan	09-548 8888	Open Cast	Chini
8.	Integrity Mining Sdn Bhd.	No. 13A-2, Jalan Solaris 3, Solaris Mont Kiara, 50480 Kuala Lumpur	03-62112212	Open Cast	Sungai Cengkul, Penyor, Pekan
9.	Pekan Mining Industries Sdn. Bhd. (LE Engineering Sdn. Bhd.)	B 1149, Tingkat 1, Jalan Beserah 25300 Kuantan	09-566 5660	Open Cast	Chini, Penyor, Pekan
10.	Aras Kuasa Sdn. Bhd. (Layar Tenang Sdn. Bhd.)	Level 8, Menara Zenith, Jalan Putra Aquare 6, Putra Square 25200 Kuantan	09-548 8888	Open Cast	Chini
11.	Lojing Mines Sdn. Bhd.	No A 155, Tingkat 1, Jalan Paya 3, Taman Tiram Jaya, 25200 Kuantan	019-913 5669	Open Cast	Sungai Ganoh Keratong, Rompin
12.	Achieve SMS Sdn. Bhd.	No. B-154, Tingkat 1, Jalan Air Putih 4 25300 Kuantan	09-566 5660	Open Cast	Sungai Ganoh, Keratong, Rompin

MINERAL TENEMENT HOLDERS ML

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
1.	Agenda Jitu Sdn. Bhd.	ML.09/2000	Sg. Pertang, Bentong	Tin Ore	20.27	21.08.2019
2.	GBK Enterprise Sdn. Bhd.	ML. 01/2001	Bkt Cempamak, Rompin	Iron Ore	400.00	14.02.2022
3.	Titisan Cergas Sdn. Bhd.	ML.02/2009	Pontian, Rompin	Iron Ore	52.54	18.02.2021
4.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML.04/2009	Bt. Yon, Lipis	Iron Ore	126.8	23.02.2019
5.	Sri Hisham Holdings Sdn. Bhd.	ML.05/2009	Sg. Serai, Rompin	Kaolin	6.07	23.02.2029
6.	Memori Bintang Sdn. Bhd.	ML. 07/2009	Chini, Pekan	Iron Ore, Manganese	34.43	14.05.2019
7.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 11/2009	Sg. Merbau, Lipis	Gold	186.9	28.06.2019
8.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 12/2009	Sg. Temau, Lipis	Iron Ore	4.064	16.08.2019
9.	Keris Daulat Sdn. Bhd.	ML. 16/2009	Sg. Tembi, Bera	Iron Ore	80.92	08.11.2020
10.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 17/2009	Hutan Simpan Bkt. Ibam, Rompin	Iron Ore	187.0	08.12.2020
11.	Mentiga Mining Sdn. Bhd.	ML. 18/2009	Sg. Kelubung, Lipis	Iron Ore	58.85	27.12.2020
12.	YM. Tengku Shaifuddin	ML. 01/2010	Kg. Baru, Jerantut	Iron Ore	23.58	17.01.2019
13.	Jelam Resources Sdn. Bhd.	ML. 02/2010	Kg. Melaka, Lipis	Iron Ore	162.0	20.01.2019
14.	Lanchang Mining Sdn. Bhd.	ML. 03/2010	Sg. Batu, Maran	Iron Ore	41.82	25.01.2021
15.	Giatras Sdn. Bhd.	ML. 04/2010	Bkt Tunggal, Maran	Iron Ore	123.6	20.10.2021
16.	Kinta Tiasa Sdn. Bhd.	ML. 05/2010	Sg. Penyadap, Lipis	Gold	24.99	09.02.2021
17.	Esty Development & Construction Sdn. Bhd.	ML. 06/2010	Bkt Tunggal Sg. Berkapor, Kuantan	Iron Ore	68.26	20.04.2019
18.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 11/2010	Empang Jaleh, Lipis	Gold	81.31	12.10.2020
19.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 12/2010	Empang Jaleh, Lipis	Gold	20.42	06.10.2020
20.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 13/2010	Empang Jaleh, Lipis	Gold	7.00	12.10.2020
21.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 14/2010	Empang Jaleh, Lipis	Gold	70.75	12.10.2020
22.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 15/2010	Empang Jaleh, Lipis	Gold	14.6	12.10.2020

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
23.	Tengku Zulkifly Tong Ah Tai	ML. 16/2010	Bkt. Pesagi, Rompin	Gold	81.0944	28.10.2022
24.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 02/2011	Empang Jaleh, Lipis	Gold	80.83	15.02.2020
25.	Syarikat Ratna Pura Sdn. Bhd.	ML. 05/2011	Sg. Timun, Rompin	Tin Ore	194.224	16.03.2020
26.	Pahang Ikhsan (M) Sdn. Bhd	ML. 06/2011	Sg. Jubau, Rompin	Gold	100.0	21.03.2016
27.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 07/2011	Sg. Kermoi, Lipis	Gold	91.52	28.03.2021
28.	Rapat Teguh Sdn. Bhd.	ML. 10/2011	Kg. Bakapur, Kuantan	Iron Ore	65.70	06.07.2021
29.	Jenwen Sdn. Bhd.	ML. 12/2011	Sg. Semantut, Bentong	Tin Ore	30.35	30.06.2020
30.	YAM. Tengku Abd. Rahman	ML. 15/2011	Sg. Perupuk, Pekan	Manganese, Iron Ore	47.13	21.09.2020
31.	KDYMM Sultan Haji Ahmad Shah Al-Musta'in Billah	ML. 16/2011	Bkt. Ketaya, Pekan	Manganese, Iron Ore	141.8	02.10.2021
32.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 17/2011	Tasik Chini, Pekan	Manganese, Iron Ore	7.638	04.10.2020
33.	Mohd Nor Bin Din	ML. 18/2011	Sg. Perluk, Jerantut	Iron Ore	51.32	01.12.2021
34.	Jutamas Tuah Sdn. Bhd.	ML. 19/2011	Sg. Perdam, Bentong	Tin Ore	192.0	01.12.2021
35.	YAM Tengku Abdul Rahman	ML. 03/2012	Sg. Kemuning, Pekan	Manganese, Iron Ore	200.1	08.02.2021
36.	Esperance Mining Sdn. Bhd.	ML. 04/2012	Bkt. Ibam, Rompin	Iron Ore	116.95	06.03.2021
37.	Dato' Abdul Kadir	ML. 05/2012	Sg. Jeram, Rompin	Iron Ore	122.05	06.03.2022
38.	Chini Highland Mining Sdn. Bhd.	ML. 10/2012	Kg. Melai, Pekan	Manganese, Iron Ore	71.46	16.05.2022
39.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 12/2012	Sg. Merbau, Lipis	Gold	157.2	11.02.2021
40.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 13/2012	Sg. Perong, Kuantan	Tin Ore	250.0	13.06.2022
41.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 16/2012	Empang Jaleh, Lipis	Gold	135.4	25.04.2020
42.	YM Tengku Baharuddin	ML. 18/2012	Sg. Bekapur, Kuantan	Iron Ore	40.50	09.10.2020
43.	Ahmad Razif Bin Abdul Rahman	ML. 20/2012	Sg. Timun, Rompin	Iron Ore	79.93	12.12.2019
44.	Sungai Teh Mining (M) Sdn. Bhd.	ML. 01/2013	Sg. Besul, Jerantut	Iron Ore	80.0	27.01.2025

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
45.	Teknokrat Engineering Sdn. Bhd.	ML. 02/2013	Sg. Sepli, Jerantut	Iron Ore	98.53	06.03.2026
46.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 03/2013	Sg. Lembing, Kuantan	Tin Ore	245.3	24.03.2020
47.	Asas Zaman Maju Sdn. Bhd.	ML. 05/2013	Sg. Serunai, Lipis	Gold	80.91	07.04.2019
48.	Asas Zaman Maju Sdn. Bhd.	ML. 06/2013	Sg. Serunai, Lipis	Gold	197.5	07.04.2019
49.	SL Tin Sdn. Bhd.	ML. 09/2013	Sg. Lembing, Kuantan	Tin Ore	267.3	16.10.2028
50.	YAM Tengku Abdullah	ML. 10/2013	Bkt. Sembilan, Rompin	Iron Ore	81.26	16.12.2019
51.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 01/2014	Bukit Batu, Kuantan	Iron Ore	83.43	12.01.2023
52.	Angkasa Casa Sdn. Bhd.	ML. 02/2014	Sg. Kasai, Lipis	Gold	200.0	12.01.2024
53.	KDYMM Sultan Haji Ahmad Shah Al-Musta'in Billah	ML. 03/2014	Sg. Tui, Lipis	Gold	21.77	10.02.2019
54.	KDYMM Sultan Haji Ahmad Shah Al-Musta'in Billah	ML. 04/2014	Sg. Tui, Lipis	Gold	14.66	10.02.2019
55.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 06/2014	Bukit Batu, Kuantan	Iron Ore	202.4	18.02.2023
56.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 10/2014	Hulu Sg. Ciniau, Lipis	Iron Ore	74.98	12.03.2024
57.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 11/2014	Sg. Tin Ore, Lipis	Iron Ore	45.08	12.03.2024
58.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 12/2014	Sg. Kasai, Lipis	Iron Ore	36.39	12.03.2024
59.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 13/2014	Sg. Ciniau, Lipis	Iron Ore	74.63	12.03.2024
60.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 14/2014	Sg. Ciniau, Lipis	Iron Ore	76.58	12.03.2024
61.	Bayu Mining Sdn. Bhd.	ML. 16/2014	Sg. Rawit, Temerloh	Iron Ore	40.33	08.06.2020
62.	YAM Tengku Tan Sri Hajjah Meriam	ML. 20/2014	Sg. Mercung, Rompin	Iron Ore	40.0	07.07.2020
63.	KDYTM Tengku Abdullah	ML. 21/2014	Sg. Tebang Kepung, Rompin	Iron Ore	80.87	21.07.2024
64.	Titisan Cergas Sdn. Bhd.	ML. 23/2014	Bkt. Garit, Rompin	Iron Ore	29.25	14.08.2021
65.	MZ II Trading & Mining Sdn. Bhd.	ML. 26/2014	Sg. Cengkul, Pekan	Manganese, Iron Ore	40.46	08.10.2024

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
66.	Medan Ringgit Sdn. Bhd.	ML. 02/2015	Sg. Besul, Sg. Sepli, Jerantut	Iron Ore	50.01	24.02.2021
67.	Luas Muda Sdn. Bhd.	ML. 04/2015	Sg. Sibar, Lipis	Iron Ore	60.68	25.02.2024
68.	KDYMM Sultan Haji Ahmad Shah Al-Musta'in Billah	ML. 05/2015	Sg. Kasai, Lipis	Iron Ore	101.2	25.02.2020
69.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 10/2015	Sg. Temau, Lipis	Iron Ore	82.7	13.11.2019
70.	Sri Damai Indah Interprise Sdn. Bhd.	ML. 12/2015	Sg. Luit, Maran	Gold	61.09	23.04.2021
71.	Sri Damai Indah Interprise Sdn. Bhd.	ML. 13/2015	Sg. Luit, Maran	Gold	13.88	23.04.2021
72.	KDYTM Tengku Abdullah	ML. 15/2015	Bukit Goh, Kuantan	Bauxite	24.77	18.05.2020
73.	KDYMM Sultan Haji Ahmad Shah Al-Musta'in Billah	ML. 16/2015	Sg. Baluk, Kuantan	Bauxite	80.95	31.05.2020
74.	YAM Tengku Nong Fatimah	ML. 21/2015	Sg. Perasing, Kuantan	Bauxite	10.66	22.06.2021
75.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 24/2015	Sg. Jaleh, Lipis	Gold	39.51	07.03.2026
76.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 25/2015	Sg. Jaleh, Lipis	Gold	121.2	30.10.2025
77.	JTEH Energy & Resources Management Sdn. Bhd.	ML. 27/2015	Bukit Tok Jenung, Lipis	Gold	201.4	14.09.2019
78.	Mentiga Mining Sdn. Bhd.	ML. 28/2015	Sg. Diam Ulu Besul, Jerantut	Iron Ore	60.71	07.10.2020
79.	KDYMM Sultan Haji Ahmad Shah Al-Musta'in Billah	ML. 29/2015	Sg. Baluk, Kuantan	Bauxite	25.57	12.10.2020
80.	DS Mineral Sdn. Bhd.	ML. 33/2015	Sg. Dua Olak, Bentong	Tin Ore	62.75	21.12.2019
81.	YM Tengku Abdul Aziz	ML. 34/2015	Sg. Balok, Kuantan	Bauxite	39.81	08.12.2019
82.	YAM Tengku Hajjah Ainon	ML. 38/2015	Kuala Tembeling, Jerantut	Tin Ore	17.69	29.01.2019
83.	KDYMM Sultan Haji Ahmad Shah Al-Musta'in Billah	ML. 01/2016	Sg. Baluk, Kuantan	Bauxite	13.18	19.01.2021
84.	KDYMM Sultan Haji Ahmad Shah Al-Musta'in Billah	ML. 02/2016	Sg. Mabuk, Kuantan	Bauxite	3.906	19.01.2021
85.	Mekar Unggul Sdn. Bhd.	ML. 06/2016	Hulu Luit, Maran	Iron Ore	84.42	13.01.2021

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
86.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 08/2016	Empang Jaleh, Lipis	Gold	165.8	31.10.2020
87.	KDYMM Sultan Haji Ahmad Shah Al-Musta'in Billah	ML. 11/2016	Sg. Baluk Gebeng, Kuantan	Bauxite	23.42	01.11.2021
88.	RK Sejiwa Wibawa (M) Sdn. Bhd.	ML. 01/2017	Kg. Jemarau Chini, Pekan	Manganese, Iron Ore	53.61	12.07.2020
89.	Gema Impak Sdn. Bhd.	ML. 02/2017	Sg. Cipai, Rompin	Iron Ore	135.9	15.12.2020
90.	YAM Tengku Hajjah Aishah	ML. 03/2017	Sg. Cipai, Rompin	Iron Ore	60.69	25.04.2021
91.	Tamara East (M) Sdn. Bhd.	ML. 04/2017	Sg. Bayas, Kuantan	Tin Ore	40.47	02.05.2019
92.	YAM Tengku Abdul Aziz	ML. 05/2017	Sg. Perasing Bukit Goh, Kuantan	Bauxite	12.67	02.11.2019
93.	KDYMM Sultan Haji Ahmad Shah Al-Musta'in Billah	ML. 06/2017	Sg. Terengun, Lipis	Gold	60.69	12.12.2022
94.	KDYMM Pemangku Raja Pahang Tengku Abdullah	ML. 01/2018	Sg. Baging, Kuantan	Silica Sand	46.33	03.04.2023
95.	KDYMM Pemangku Raja Pahang Tengku Abdullah	ML. 02/2018	Sg. Baging, Kuantan	Silica Sand	46.04	03.04.2023
96.	KDYMM Pemangku Raja Pahang Tengku Abdullah	ML. 03/2018	Sg. Baging, Kuantan	Silica Sand	14.79	03.04.2023
97.	KDYMM Sultan Haji Ahmad Shah Al-Musta'in Billah	ML. 04/2018	Sg. Baging, Kuantan	Silica Sand	33.39	03.05.2020
98.	KDYMM Sultan Haji Ahmad Shah Al-Musta'in Billah	ML. 05/2018	Bukit Pesagi, Rompin	Iron Ore	40.49	03.05.2020
99.	Pembinaan Bangsa Global Sdn. Bhd.	ML. 06/2018	Sg. Recang, Rompin	Iron Ore	25.49	16.07.2020
100.	Mutiara Gading Sdn. Bhd.	ML. 07/2018	Sg. Gonoh, Rompin	Iron Ore	60.70	26.07.2020
101.	Dato' Dr. Hj. Omar	ML. 08/2018	Sg. Yu, Lipis	Iron Ore	40.47	26.09.2020
102.	Mentiga Mining Sdn. Bhd.	ML. 09/2018	Sg. Sepli, Jerantut	Iron Ore	57.51	19.12.2023
103.	Naluri Lumayan Sdn. Bhd.	ML. 01/2019	Sg. Satak Liang, Raub	Iron Ore	17.84	30.05.2021
104.	Perbadanan Kemajuan Negeri Pahang (PKNP)	ML. 02/2019	Sg. Serau, Lipis	Gold	108.5	14.03.2029
105.	KDYTM Tengku Abdullah	ML. 03/2019	Sg. Gombek, Pekan	Manganese, Iron Ore	133.4	08.05.2021
106.	Resoliso Positif Sdn. Bhd.	ML. 04/2019	Sg. Cipai, Rompin	Iron Ore	40.48	10.06.2021

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
107.	Achieve Sms Sdn. Bhd.	ML. 05/2019	Sg. Ganoh, Rompin	Iron Ore	39.86	26.07.2021
108.	YAM Tengku Nong Fatimah	ML. 06/2019	Sg. Kerak, Jerantut	Iron Ore	60.75	24.07.2021
109.	Miva Bina Consult Sdn. Bhd.	ML. 07/2019	Bukit Sagu, Kuantan	Iron Ore	27.65	31.07.2021
110.	Hanishah Ventures Sdn. Bhd.	ML. 08/2019	Sg. Mentiga, Pekan	Iron Ore	40.51	24.09.2021
111.	Classic Sierra Sdn. Bhd.	ML. 09/2019	Sg. Tepari, Raub	Iron Ore	128.2	08.10.2021
112.	Classic Sierra Sdn. Bhd.	ML. 10/2019	Sg. Tepari, Raub	Iron Ore	29.13	08.10.2021
113.	KDYMM Al-Sultan Abdullah	ML. 11/2019	Sg. Ular, Kuantan	Silica Sand	5.724	20.10.2024
114.	KDYMM Al-Sultan Abdullah	ML. 12/2019	Sg. Ular, Kuantan	Silica Sand	4.242	20.10.2024
115.	KDYMM Al-Sultan Abdullah	ML. 13/2019	Sg. Ular, Kuantan	Silica Sand	4.862	20.10.2024
116.	KDYMM Al-Sultan Abdullah	ML. 14/2019	Sg. Ular, Kuantan	Silica Sand	34.54	20.10.2024
117.	KDYMM Al-Sultan Abdullah	ML. 15/2019	Sg. Ular, Kuantan	Silica Sand	6.111	20.10.2024
118.	YP Mining Sdn. Bhd.	ML. 16/2019	Sg. Baging, Kuantan	Silica Sand	18.18	20.10.2021
119.	Greenlight Resources Sdn. Bhd.	ML. 17/2019	Sg. Cerabang, Lipis	Gold	101.2	10.11.2021
120.	Tajaludin Bin Ali Napiah	ML. 18/2019	Sg. Lawit, Lipis	Gold	40.36	10.11.2021
121.	Rda Mining Sdn. Bhd.	ML. 19/2019	Sg. Lata, Jerantut	Iron Ore	40.49	10.11.2021
123.	Amcoland Sdn. Bhd.	ML. 20/2019	Sg. Diam, Jerantut	Iron Ore	22.54	28.11.2021
124.	Amcoland Sdn. Bhd.	ML. 21/2019	Sg. Diam, Jerantut	Iron Ore	12.99	28.11.2021

MINERAL TENEMENT HOLDERS PML

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
1.	Abdul Rahman Bin Taib	PML.04/2015	RTP Bkt. Goh, Kuantan	Bauxite	3.157	21.09.2019
2.	Mohd Shamsuddin Bin Draman	PML.05/2015	RTP Bkt. Goh, Kuantan	Bauxite	2.925	21.09.2019
3.	Ismail Bin Che Lah	PML.06/2015	FELDA Bkt. Goh, Kuantan	Bauxite	4.029	28.09.2019
4.	Abdul Jamal Bin Ishak	PML.07/2015	FELDA Bkt. Goh, Kuantan	Bauxite	4.034	28.09.2019
5.	Dato Sri Chee Chan Yau @ Cheah Chan Yau	PML.08/2015	Kg. Sg. Karang, Kuantan	Bauxite	31.313	28.09.2019
6.	Adnan Bin Mohamad @ Mohd Din	PML.09/2015	FELDA Bkt. Goh, Kuantan	Bauxite	4.032	03.12.2019
7.	Azlina Bin Mohamad @ Mohd Din	PML.09/2015	FELDA Bkt. Goh, Kuantan	Bauxite		
8.	Kota Sas Sdn. Bhd.	PML.01/2016	Kota Sultan Ahmad Shah, Kuantan	Bauxite	100.0	14.03.2020
9.	YAM. Tengku Abdul Rahman Bin Tengku Ahmad Shah	PML.02/2016	Sungai Rama, Rompin	Iron Ore	100.0	19.05.2020
10.	Ramli Bin Hashim	PML.01/2017	FELDA Sg. Koyan 3, Lipis	Gold	1.585	19.08.2019
11.	Habasah Bin Osman	PML.02/2017	FELDA Sg. Koyan 3, Lipis	Gold	1.565	09.08.2019
12.	Abdul Talib Bin Atan	PML.03/2017	FELDA Sg. Koyan 3, Lipis	Gold	1.572	09.08.2019
13.	Saadah @ Siti Awan Binti Mahamood	PML.04/2017	FELDA Sg. Koyan 3, Lipis	Gold	1.561	09.08.2019
14.	Hushin Bin Ahmad	PML.05/2017	FELDA Sg. Koyan 3, Lipis	Gold	1.582	09.08.2019
15.	Jemilah Binti Jaafar Sidek	PML.06/2017	FELDA Sg. Koyan 3, Lipis	Gold	1.561	09.08.2019
16.	Amna Binti Abdul Rashid	PML.07/2017	FELDA Sg. Koyan 3, Lipis	Gold	1.582	09.08.2019
17.	Ghazali Bin Saad	PML.08/2017	FELDA Sg. Koyan 3, Lipis	Gold	1.581	09.08.2019
18.	Merbiah Binti Sarif	PML.09/2017	FELDA Sg. Koyan 3, Lipis	Gold	1.584	09.08.2019
19.	Minah Binti Dah	PML.10/2017	FELDA Sg. Koyan 3, Lipis	Gold	1.66	09.08.2019
20.	Wong Pai Lin	PML.01/2018	Ulu Jerkoh, Lipis	Iron Ore	3.825	27.05.2020
21.	Lembaga Kemajuan Tanah Persekutuan (FELDA)	PML.01/2019	FELDA Kechau 8, Lipis	Gold	2.984	17.09.2021

MINERAL LICENCE HOLDERS

No.	Licences Holder	Address	Location	Mineral Ores
1.	Ace Capital Growth Sdn. Bhd.	A 253, 2 nd Floor, Jalan Air Putih, 25300 Kuantan,	A 253, 2 nd Floor Jalan Air Putih, 25300 Kuantan, Pahang	Gold
2.	Rakan Cempaka Sdn. Bhd.	B1149, Tingkat 1, Jalan Beserah, Pahang	Lot 1863, Jalan Pelabuhan 3, Kawasan Perindustrian Pelabuhan Kuantan	Iron Ore, Manganese
3.	Tajau Makmur	A-11, 2 nd Floor, Sri Pahang Business Centre, Jalan Haji Ahmad 3, 25300 Kuantan,	ML 04/2010 Lot 7246, Bukit Tunggul, Luit,	Iron Ore, Manganese
4.	Khidmat Berseri (M) Sdn. Bhd.	B-584, Jalan Beserah, Kuantan Auto City, 25300 Kuantan	Bukit Batu, Hulu Lepar, Kuantan	Iron Ore, Galena, Manganese
5.	Ibam Mining Sdn. Bhd.	A-139, Ground Floor, Jalan Air Putih, 25300 Kuantan	Seberang Balok, Sg. Karang, Kuantan	Iron Ore
6.	Kedai Gold Kim Chuan	No. 39, Pusat Perniagaan Raub, 27600 Raub	No. 39, Pusat Perniagaan Raub, 27600 Raub	Gold
7.	Sri Hisham Holdings Sdn. Bhd.	A-4112, Ground Floor, Jalan Kubang Buaya, 25250 Kuantan	A-4112, Ground Floor, Jalan Kubang Buaya, 25250 Kuantan	Iron Ore
8.	Ibam Mining Sdn. Bhd.	A-139, Ground Floor, Jalan Air Putih, 25300 Kuantan	A-139, Ground Floor, Jalan Air Putih, 25300 Kuantan	Iron Ore
9.	Aras Kuasa Sdn. Bhd.	Level 8, Menara Zenith, Jalan Putra Square 6, Putra Square, 25200 Kuantan	Level 8, Menara Zenith, Jalan Putra Square 6, Putra Square, 25200 Kuantan	Iron Ore, Manganese
10	Gaoling (Malaysia) Sdn. Bhd.	TJ-2, Lorong IM 8/4, Desa Samudera, 25200 Kuantan	TJ-2, Lorong IM 8/4 Desa Samudera, 25200 Kuantan	Iron Ore, Manganese, Silica Sand, Galena
11.	Advantage Common Sdn. Bhd.	No. 96, Lorong Sekilau 18, LKNP Maju, 25250 Kuantan	No. 96, Lorong Sekilau 18 LKNP Maju 25250 Kuantan	Iron Ore
12.	Lanchang Mining Sdn. Bhd.	Wisma Kin Kee No. 5, Persiaran Sultan Abu Bakar, Kawasan Perindustrian Ringan IM 6, Bandar Indera Mahkota, 25604 Kuantan	Wisma Kin Kee No. 5, Persiaran Sultan Abu Bakar Kawasan Perindustrian Ringan IM 6, Bandar Indera Mahkota, 25604 Kuantan	Manganese
13.	Lojing Mines Sdn. Bhd.	A 155, Tingkat 1, Jalan Paya 3, Taman Tiram Jaya, 25200 Kuantan	ML07/2018, Lot 38263, Sg. Ganoh, Keratong, Rompin	Iron Ore, Manganese

No.	Licences Holder	Address	Location	Mineral Ores
14.	Sanguine Minerals Development Sdn. Bhd.	82-1, Biz Avenue 2 @ Neocybe, Lingkaran Cyber Point Barat, 63100 Cyberjaya	82-1, Biz Avenue 2 @ Neocybe, Lingkaran Cyber Point Barat, 63100 Cyberjaya	Tin Ore, Zircon, Tantalum, Wolframite, Silika
15.	Ringgit Harmoni Sdn. Bhd.	B2, Tingkat 2, Jalan Seri Kuantan 81, Kuantan Star City, 25250 Kuantan	B2, Tingkat 2, Jalan Seri Kuantan 81, Kuantan Star City, 25250 Kuantan	Iron Ore, Manganese, Silica Sand
16.	AZG Resources	C-43-2, Pusat Komersil Arena Bintang , Seksyen U5, 40150 Shah Alam, Selangor	C-43-2, Pusat Komersil Arena Bintang , Seksyen U5 40150 Shah Alam, Selangor	Iron Ore, Manganese,, Silica Sand
17.	AZG Mineral Ventures	C-43-2, Pusat Komersil Arena Bintang , Seksyen U5, 40150 Shah Alam, Selangor	C-43-2, Pusat Komersil Arena Bintang , Seksyen U5 40150 Shah Alam, Selangor	Iron Ore, Manganese, Silica Sand
18.	Equal Greens Sdn. Bhd.	B 2, Tingkat 1, Lorong Seri Kuantan 81, Kuantan Star City, 25200 Kuantan	B 2, Tingkat 1, Lorong Seri Kuantan 81, Kuantan Star City 25200 Kuantan	Iron Ore, Manganese, Tin Ore
19.	LH Mining Sdn. Bhd.	B-2254 1st Floor, Jalan Dato' Lim Hoe Lek, 25200 Kuantan	B-2254 1st Floor, Jalan Dato' Lim Hoe Lek, 25200 Kuantan	Iron Ore, Manganese, Galena, Silica Sand, Grafite
20.	Kaliber Jubli Sdn. Bhd.	A-13, Tingkat 1, Jalan Seri Setali 2, 25300 Kuantan	A-13, Tingkat 1, Jalan Seri Setali 2, 25300 Kuantan	Iron Ore, Manganese, Silica Sand
21.	Phoenix Lake Sdn. Bhd.	B-18, Tingkat 1, Lorong Tun Ismail 8, Sri Dagangan II, 25000 Kuantan	B-18, Tingkat 1, Lorong Tun Ismail 8 Sri Dagangan II 25000 Kuantan	Iron Ore
22.	MK Worldwide Trading Sdn. Bhd.	A5, Ground Floor, Jalan Sri Kuantan 2, Sri Kuantan Square, 25050 Kuantan	A5, Ground Floor, Jalan Sri Kuantan 2, Sri Kuantan Square 25050 Kuantan	Iron Ore, Manganese, Galena, Silica Sand
23.	Zilon Enterprise Sdn. Bhd.	A5, Ground Floor, Jalan Sri Kuantan 2, Sri Kuantan Square, 25050 Kuantan	A5, Ground Floor, Jalan Sri Kuantan 2, Sri Kuantan Square, 25050 Kuantan	Iron Ore, Manganese, Galena, Silica Sand
24.	Intergrity Mining Sdn. Bhd.	No.13A-2, Jalan Solaris 3, Solaris Mont Kiara, 50480 Kuala Lumpur	Lot 89356, Penyor, Pekan	Manganese, Iron Ore
25.	OUS Resources Sdn. Bhd.	1-1B, Jalan Tasik Utama 3, Medan Niaga Tasik Damai, Lakefield Sg. Besi, 57000 Kuala Lumpur	1-1B, Jalan Tasik Utama 3, Medan Niaga Tasik Damai, Lakefield Sg. Besi, 57000 Kuala Lumpur	Iron Ore
26.	Sinar Tani Sdn. Bhd.	B-5, 1st Floor, Lorong Seri Kuantan 25, 25250 Kuantan	B-5, 1st Floor, Lorong Seri Kuantan 25, 25250 Kuantan	Iron Ore, Manganese

No.	Licences Holder	Address	Location	Mineral Ores
27.	Ibam Mining Sdn. Bhd.	A-139, Ground Floor, Jalan Air Putih, 25300 Kuantan	A-139, Ground Floor, Jalan Air Putih, 25300 Kuantan	Iron Ore
28.	Gading Sari Mining Sdn. Bhd.	Gading Sari Villa No.2, Jalan IM 8/7, Taman Mahkota, 25200 Kuantan	Sungai Baging, Sg. Karang, Kuantan	Iron Ore
29.	Wira Semangat Sdn. Bhd.	B-584, Tingkat 1, Kuantan Auto City, Jalan Beserah 25300 Kuantan	ML 20/2014, Sg. Mercung, Keratong, Rompin	Iron Ore
30.	Hebat Integriti Sdn. Bhd.	No. 13A-2 Jalan Solaris 3, Solaris Mont Kiara, 50480 Kuala Lumpur	ML34/2015, Lot 109071, Sg. Karang, Kuantan	Iron Ore, Bauksit
31.	Rakan Cempaka Sdn. Bhd.	B 1149, Tingkat 1, Jalan Beserah, 25300 Kuantan	B 1149, Tingkat 1 Jalan Beserah 25300 Kuantan	Iron Ore, Manganese
32.	Eastern Shine Resources Sdn. Bhd.	B-15-11, Block B, 15th Floor, Unit 11 Megan Avenue II 12, Jalan Yap Kwan Seng, 50450 Kuala Lumpur	B-15-11, Block B, 15th Floor, Unit 11 Megan Avenue II 12, Jalan Yap Kwan Seng 50450 Kuala Lumpur	Iron Ore, Manganese
33.	Alliance Steel (M) Sdn. Bhd.	Kaw. Industri Malaysia-China Kuantan (MCKIP) Jalan Gebeng By Pass, 26080 Kuantan	Kaw. Industri Malaysia- China Kuantan (MCKIP) Jalan Gebeng By Pass, 26080 Kuantan	Iron Ore, Coal, Dolomite
34.	Jiu Long Resources Sdn. Bhd.	3A-3-2, Platinum Mondrian PV 128, No. 128, Jalan Genting Klang, Setapak 53300 Kuala Lumpur	3A-3-2, Platinum Mondrian PV 128, No. 128, Jalan Genting Klang, Setapak 53300 Kuala Lumpur	Iron Ore
35.	Esperance Mining Sdn. Bhd.	A 215, Tingkat 1, Jalan Air Putih, 25300 Kuantan	ML 04/2012, Lot 27124, Mukim Keratong, Rompin	Iron Ore
36.	Geonex (M) Sdn. Bhd.	B-98,1st Floor, Sri Dagangan 2, Jalan Tun Ismail 1 25000 Kuantan	ML16/2014, Lot 26644, Sg. Rawit, Semantan, Temerloh	Iron Ore
37.	Edubest Resources Sdn. Bhd.	B 12, Tingkat 1, Lorong Tun Ismail 8, Sri Dagangan 2, 25000 Kuantan	Lot 4276, Kawasan Balok, Sg. Karang, Kuantan	Iron Ore, Manganese, Galena, Silica Sand, Grafite
38.	New World Hi-Tech Mining Sdn. Bhd.	No. 116, Jalan U Thant, 55100 Kuala Lumpur	No. 116, Jalan U Thant, 55100 Kuala Lumpur	Iron Ore
39.	Zakas Mining Sdn. Bhd.	No. 20-B, Tingkat 2, Bandar Perdana, 27600 Raub	No. 20-B, Tingkat 2, Bandar Perdana 27600 Raub	Iron Ore
40.	Imex Far East Sdn. Bhd.	B 1149, Tingkat 1, Jalan Beserah, 25300 Kuantan	ML 10/2012, Lot 88931, Kg. Melai, Penyor, Pekan	Iron Ore, Manganese

No.	Licences Holder	Address	Location	Mineral Ores
41.	Pekan Mining Industries Sdn. Bhd. (1)	B 1149, Tingkat 1, Jalan Beserah, 25300 Kuantan	Lot 16223, Penyor, Pekan	Iron Ore, Manganese
42.	Pekan Mining Industries Sdn. Bhd. (2)	B 1149, Tingkat 1, Jalan Beserah, 25300 Kuantan	ML 09/2015, Cini, Penyor, Pekan	Iron Ore, Manganese
43.	Aras Kuasa Sdn. Bhd.	Level 8, Menara Zenith, Jalan Putra Square 6, Putra Square, 25200 Kuantan	LMS A 28/2015, Sg. Karang, Kuantan	Iron Ore, Manganese
44.	G.E. Mining Sdn. Bhd.	B 14 & 16, First Floor, Sri Dagangan 2, 25000 Kuantan	ML 01/2013, Lot 15142, Sg. Besul, Kuala Tembeling, Jerantut	Iron Ore
45.	Tajau Makmur Sdn. Bhd.	A-11, 2nd Floor, Sri Pahang Business Centre, Jalan Haji Ahmad 3, 25300 Kuantan	ML 04/2010 Lot 7246, Bukit Tunggal, Luit	Iron Ore, Manganese
46.	Pahang Cement Sdn. Bhd.	P.O.Box 232, Bukit Sagu 4, 25720 Kuantan	P.O.Box 232, Bukit Sagu 4, 25720 Kuantan	Manganese
47.	Good Mine Sdn. Bhd.	A 1, First Floor, Jalan Haji Ahmad 9, 25300 Kuantan	ML 01/2011, Bukit Cempamak, Keratong, Rompin	Iron Ore
48.	YS Makmur Engineering	No. 15, Lorong Semambu Baru 83, 25300 Kuantan	No. 15, Lorong Semambu Baru 83 25300 Kuantan	Iron Ore, Manganese, Galena, Silica Sand, Grafite
49.	Rakan Cempaka	No. B-1149, B-151 Jalan Beserah, 25300 Kuantan	ML 16/2011, Lot 88970, Bukit Ketaya, Penyor, Pekan	Iron Ore, Manganese
50.	Goldhill Prosperity Sdn. Bhd.	A-253, Tingkat 2, Jalan Air Puteh, 25300 Kuantan	A-253, Tingkat 2 Jalan Air Puteh 25300 Kuantan	Iron Ore, Manganese, Dolomite

MINERAL PROCESSING LICENCE HOLDERS

No.	Licences Holder	Address	Location	Mineral Ores
1.	D'Prosper Mining Sdn. Bhd.	B1141, Jalan Beserah, 25300 Kuantan	Kg. Chawang Pelak, Lepar Pekan, Pekan	Iron Ore, Manganese
2.	Jalur Galian Sdn. Bhd.	Level 8, Menara Zenith, Jalan Putra Square, Putra Square, 25000 Kuantan	Kg. Baru, Mukim Ulu Cheka, Jerantut,	Iron Ore
3.	New World Hi-Tech Mining Sdn. Bhd.	No. 116, Jalan U- Thant, 55000 Kuala Lumpur	Kechau 9 Peringkat 1, Cheka, Lipis	Iron Ore
4.	Ringgit Harmoni Sdn. Bhd.	B2, Tingkat 2, Jalan Seri Kuantan 81, Kuantan Star City, 25250 Kuantan	Sg. Ular, Sg. Karang, Kuantan	Iron Ore, Manganese, Silica Sand

No.	Licences Holder	Address	Location	Mineral Ores
5.	SMGB Group	3.0C West Wing, Level 3, Menara BRDB, Jalan Maarof, Bukit Bandaraya, 59000 Kuala Lumpur	Kg. Leleh, Semantan, Temerloh	Iron Ore
6.	ZCM Minerals Sdn. Bhd.	No. A-695, Jalan Beserah, 25300 Kuantan	Lot 1978 & 1984, Bukit Pengorak, Sg. Karang, Kuantan	Iron Ore
7.	Intelligent Point Sdn. Bhd.	B-22 & B-24 1st Floor, Jalan Seri Kuantan 80, Kuantan Star City, 25250 Kuantan	Lot 108594, Sg. Karang, Kuantan	Bauxite

MINERAL EXPORTERS

No.	Company Name	Minerals	Destinations
1.	Pekan Mining Industries Sdn. Bhd.	Manganese	China
2.	Se Satu Pelangi	Aluminium	China
3.	Imex Far East Sdn. Bhd.	Manganese	China
4.	Tajau Makmur Sdn. Bhd.	Iron Ore	China
5.	Khidmat Berseri Sdn. Bhd.	Iron Ore	China
6.	Golden Prosperous Resources Sdn. Bhd.	Aluminium	China
7.	High Vestbay Sdn. Bhd.	Aluminium	China
8.	Sincere Pacific Mining(M)Sdn. Bhd.	Aluminium	Hong Kong
9.	Kof Holdings Sdn. Bhd.	Aluminium	Singapura
10.	Polo Specialist Trading Sdn. Bhd.	Silica Sand	China
11.	G.E. Mining Sdn. Bhd.	Iron Ore	China
12.	Ceramic Material Supply Sdn. Bhd.	Feldspar	Bangladesh
13.	Sri Hisham Holdings Sdn. Bhd.	Kaolin	Korea Thailand
14.	Rakan Cempaka Sdn. Bhd.	Manganese	Indonesia China
15.	Lojing Mines Sdn. Bhd.	Manganese	China
16.	Able Return Sdn. Bhd.	Iron Ore	Australia

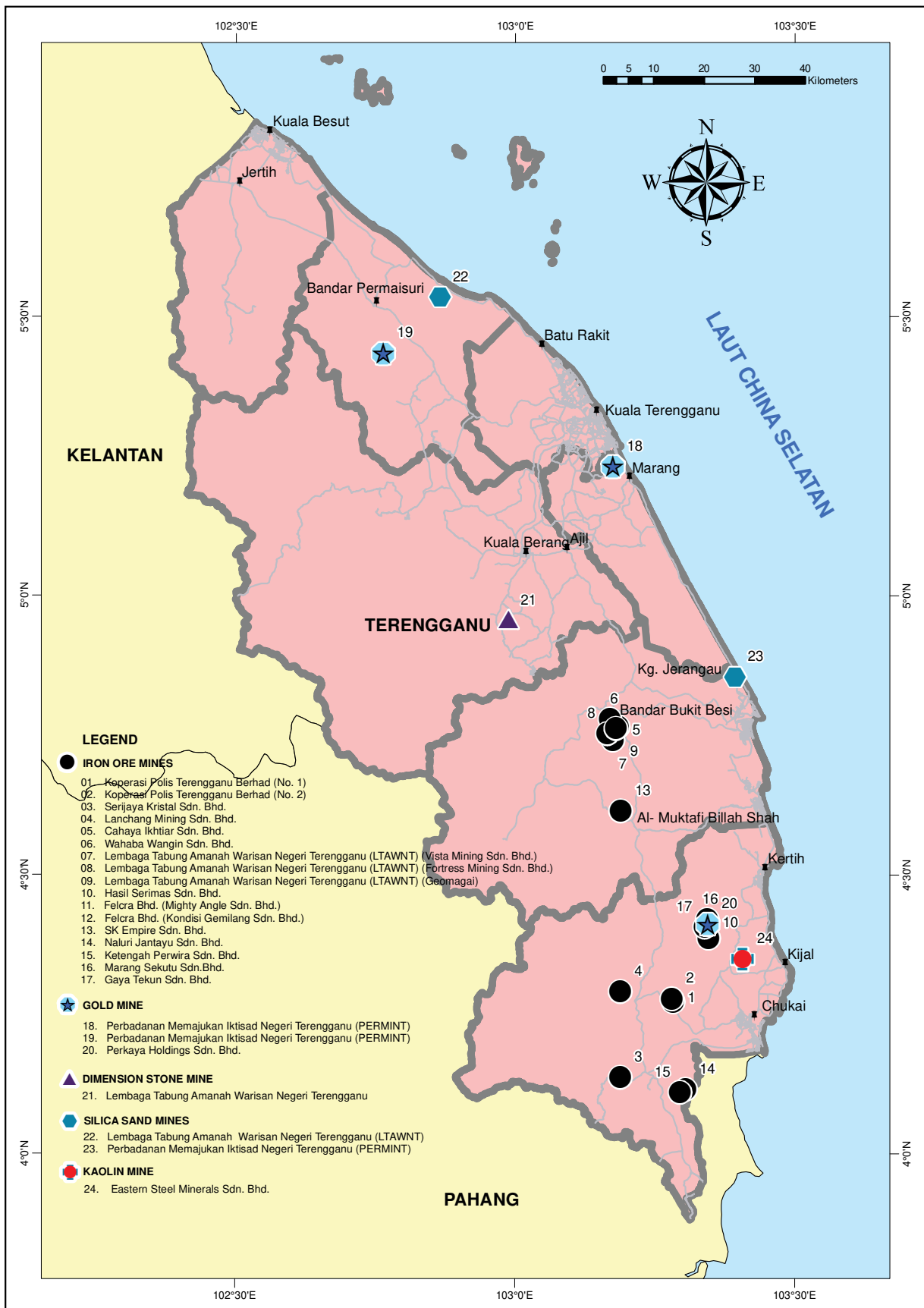
No.	Company Name	Minerals	Destinations
17.	Gading Sari Mining Sdn. Bhd.	Silica sand	China
18.	Ibam Mining Sdn. Bhd.	Iron Ore	China
19.	Aras Kuasa Sdn. Bhd.	Iron Ore	China
20.	Integrity Mining Sdn. Bhd.	Iron Ore	China
21.	Ringgit Harmoni Sdn. Bhd.	Iron Ore	China
22.	Performance Feldspar Sdn. Bhd.	Iron Ore	Bangladesh
23.	Wira Semangat Sdn. Bhd.	Iron Ore	China
24.	Lanchang Mining Sdn. Bhd.	Manganese	China
25.	Esperance Mining Sdn. Bhd.	Iron Ore	China
26.	Eastern Shine Resources Sdn. Bhd.	Manganese	China
27.	Sinar Tani Sdn. Bhd.	Iron Ore	China
28.	Spring Energy Sdn. Bhd.	Rock	Bangladesh
29.	ZCM Minerals Sdn. Bhd.	Iron Ore	China

TERENGGANU



LOKASI LOMBONG DI TERENGGANU, 2019

Location of Mines in Terengganu, 2019



DIRECTORY OF TERENGGANU

IRON ORE MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Koperasi Polis Terengganu Berhad.	No. 3664, Taman Rashidah Chendering, 21080 Kuala Terengganu	019-275 5229	Open Cast	Kg. Machang Setahun, Tebak, Kemaman
2.	Koperasi Polis Terengganu Berhad.	No. 3664, Taman Rashidah Chendering, 21080 Kuala Terengganu	019-275 5229	Open Cast	Kg. Machang Setahun, Tebak, Kemaman
3.	Serijaya Kristal Sdn. Bhd.	66/21, Mezzanine Floor, Taman Sri Intan, Jalan Sultan Omar, 20300 Kuala Terengganu	012-938 1756	Open Cast	Seri Bandi, Hulu Chukai, Kemaman
4.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT) (Lanchang Mining Sdn. Bhd.)	61 & 62, Paya Keladi, Jalan Banggol, 20100 Kuala Terengganu	011-292 98755	Open Cast	Sg. Keladi, Tebak, Kemaman
5.	Cahaya Ikhtiar Sdn. Bhd.	No. 9, Jalan Kg Dalam, 20000 Kuala Terengganu	016-962 2863	Open Cast	Bukit Besi, Jerangau, Dungun
6.	Wahaba Wangin Sdn. Bhd.	Lot 1527, Kg. Baharu Tebing Tembah, 23100 Paka, Dungun, Terengganu	017- 9334313	Open Cast	Batu Tiga, Jerangau, Dungun
7.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT) (Vista Mining Sdn. Bhd.)	61 & 62, Paya Keladi, Jalan Banggol, 20100 Kuala Terengganu	09-517 3338 / 012-638 6901	Open Cast	Bukit Besi, Besul, Dungun
8.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT) (Fortress Mining Sdn. Bhd.)	61 & 62, Paya Keladi, Jalan Banggol, 20100 Kuala Terengganu	019-318 1339	Open Cast	Bukit Besi, Besul, Dungun
9.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT) (Geomagai)	61 & 62, Paya Keladi, Jalan Banggol, 20100 Kuala Terengganu	012-251 9519	Open Cast	Bukit Besi, Besul, Dungun
10.	Hanafi bin Yasin Roslan bin Mohamed Reduwan Mat Hassan Razadi bin Mamat Sanawi bin Ismail (Hasil Serimas Sdn. Bhd.)	A-393, 1 st Floor, Taman Beserah Jaya, 25300 Kuantan	012-626 9623	Open Cast	Seri Bandi, Hulu Chukai, Kemaman

11.	Felcra Bhd. (Mighty Angle Sdn. Bhd.)	Wisma Felcra, Lot PT 4780, Jalan Rejang, Setapak Jaya, Peti Surat 12254, 50772 Kuala Lumpur	018-298 8055	Open Cast	Seri Bandi, Hulu Cukai, Kemaman
12.	Felcra Bhd. (Kondisi Gemilang Sdn. Bhd.)	Wisma Felcra, Lot PT 4780, Jalan Rejang, Setapak Jaya, Peti Surat 12254, 50772 Kuala Lumpur	012-949 1766	Open Cast	Seri Bandi, Hulu Cukai, Kemaman
13.	SK Empire Sdn. Bhd.	2-14, 2 nd Floor, Mahkota Square, Jalan Mahkota, 25000 Kuantan	016-216 7688	Open Cast	Hulu Paka, Dungun
14.	Naluri Jantayu Sdn. Bhd.	No. 4, Tingkat Bawah, Wisma Armon, Jalan Kamaruddin, 20400 Kuala Terengganu	019-984 4057	Open Cast	Bandi dan Banggul, Kemaman
15.	Ketengah Perwira Sdn. Bhd.	Ketengah Perwira Sdn. Bhd. Lot 1970 & 1971, Jalan Sultan Ahmad Shah, 23400 Al Muktafi Billal Shah, Terengganu	09-823 1000/ 019-980 5819	Open Cast	Bandi, Kemaman
16.	Marang Sekutu Sdn.Bhd.	No. 814, Jalan Sultan Mahmud, 20400 Kuala Terengganu	012-957 7009	Open Cast	Seri Bandi, Hulu Cukai, Kemaman
17.	Gaya Tekun Sdn. Bhd.	No. 814, Jalan Sultan Mahmud, 20400 Kuala Terengganu	012-957 7009	Open Cast	Seri Bandi, Hulu Cukai, Kemaman

GOLD MINE

No.	Mine	Address	Contact No.	Method	Location
1.	Perbadanan Kemajuan Iktisad Negeri Terengganu (PMINT)	Tingkat 14, Menara PERMINT, Jalan Sultan Ismail, 20200 Kuala Terengganu	09 - 627 8000 019 - 990 7112	Open Cast/ Under Ground	Lubuk Mandi, Marang
2.	Perbadanan Kemajuan Iktisad Negeri Terengganu (PMINT)	Tingkat 14, Menara PERMINT, Jalan Sultan Ismail, 20200 Kuala Terengganu	09 - 627 8000 019 - 990 7112	Open Cast	Sg. Tarom, Setiu
3.	Perkaya Holdings Sdn. Bhd.	423 - E, Jalan Pusara, 20400 Kuala Terengganu	09 - 623 6400 012 - 989 6680	Open Cast	Lubuk Mandi, Rusila, Marang

DIMENSION STONE MINE

No.	Mine	Address	Contact No.	Method	Location
1.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	Permint Granite Sdn Bhd, Tingkat 9, Menara PERMINT, Jalan Sultan Ismail, 20200 Kuala Terengganu	09-623 1957	Open Cast	Bukit Chetai, Tersat, Hulu Terengganu

SILICA SAND MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	Terengganu Silica Construction Sdn Bhd 61 & 62, Paya Keladi, Jalan Banggol, 20100 Kuala Terengganu	09-627 6290	Dredge	Darat Bari, Caluk, Setiu
2.	Perbadanan Kemajuan Iktisad Negeri Terengganu	Tingkat 14, Menara PERMINT, Jalan Sultan Ismail, 20200 Kuala Terengganu	09-627 8000/ 019-956 2816	Open Cast	Bukit Senyamok, Abang, Dungun

KAOLIN MINE

No.	Mine	Address	Contact No.	Method	Location
1.	Eastern Steel Mineral Sdn. Bhd.	3A-3-2, Platinum Mondrian, PV 128, Jalan Genting Klang, Setapak, 53300 Kuala Lumpur	016-963 0063	Open Cast	Pengkalan Bujal, Hulu Chukai, Kemaman

MINERAL TENEMENT HOLDERS ML

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
1.	Koperasi Polis Terengganu Berhad.	ML 1/2008	Kg. Machang Setahun, Tebak, Kemaman	Iron Ore	40.47	08.01.2023
2.	Serijaya Kristal Sdn. Bhd.	ML 10/2013	Seri Bandi, Hulu Chukai, Kemaman	Iron Ore	39.75	03.11.2033
3.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT) (Lanchang Mining Sdn. Bhd)	ML 1/2014	Sg. Keladi, Tebak, Kemaman	Iron Ore	40.51	11.01.2025
4.	Cahaya Ikhtiar Sdn. Bhd.	ML 2/2009	Bukit Besi, Jerangau, Dungun	Iron Ore	40.00	04.07.2019
5.	Wahaba Wangin Sdn. Bhd.	ML 3/2009	Batu Tiga, Jerangau, Dungun	Iron Ore	36.46	22.07.2019
6.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	ML 5/2013	Bukit Besi, Besul, Dungun	Iron Ore	232.5	17.03.2023
7.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	ML 6/2013	Bukit Besi, Besul, Dungun	Iron Ore	10.94	17.03.2023
8.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	ML 4/2013	Bukit Besi, Besul, Dungun	Iron Ore	244.00	19.01.2033

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
9.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	ML 7/2013	Bukit Besi, Besul, Dungun	Iron Ore	282.2	17.03.2033
10.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	ML 8/2016	Bukit Besi, Besul, Dungun	Iron Ore	121.10	09.08.2021
11.	Lembaga Penyatuan dan Pemulihan Tanah Persekutuan (FELCRA) BERHAD	ML 1/2015	Seri Bandi, Hulu Cukai, Kemaman	Iron Ore	28.00	01.04.2020
12.	Lembaga Penyatuan dan Pemulihan Tanah Persekutuan (FELCRA) BERHAD	ML 2/2015	Seri Bandi, Hulu Cukai, Kemaman	Iron Ore	35.1	01.04.2020
13.	Lembaga Penyatuan dan Pemulihan Tanah Persekutuan (FELCRA) BERHAD	ML 5/2015	Seri Bandi, Hulu Cukai, Kemaman	Iron Ore	28.18	09.06.2020
14.	Lembaga Penyatuan dan Pemulihan Tanah Persekutuan (FELCRA) BERHAD	ML 6/2015	Seri Bandi, Hulu Cukai, Kemaman	Iron Ore	35.04	09.06.2020
15.	SK Empire Sdn. Bhd	ML 7/2016	Hulu Paka, Dungun	Iron Ore	43.51	12.06.2021
16.	Naluri Jantayu Sdn. Bhd.	ML 2/2016	Bandi dan Banggul, Kemaman	Iron Ore	34.69	14.03.2021
17.	Naluri Jantayu Sdn. Bhd.	ML 3/2016	Bandi dan Banggul, Kemaman	Iron Ore	19.62	14.03.2021
18.	Marang Sekutu Sdn.Bhd.	ML 9/2013	Seri Bandi, Hulu Cukai, Kemaman	Iron Ore	40.07	19.01.24
19.	Gaya Tekun Sdn. Bhd.	ML 2/2019	Seri Bandi, Hulu Cukai, Kemaman	Iron Ore	13.80	14.07.2024
20.	Perbadanan Memajukan Iktisad Negeri Terengganu (PERMINT)	ML 1/2007	Lubuk Mandi, Rusila, Marang	Gold	97.00	07.04.2022
21.	Perbadanan Memajukan Iktisad Negeri Terengganu (PERMINT)	ML 2/2007	Lubuk Mandi, Rusila, Marang	Gold	131.00	05.03.2022
22.	Perbadanan Memajukan Iktisad Negeri Terengganu (PERMINT)	ML 3/2010	Sg. Tarom, Hulu Setiu, Terengganu	Gold	246.5	26.02.2020
23.	Perkaya Holdings Sdn. Bhd.	ML 3/2017	Lubuk Mandi, Rusila, Marang	Gold	10.00	18.12.2022
24.	Perkaya Holdings Sdn. Bhd.	ML 1/2018	Lubuk Mandi, Rusila, Marang	Gold	14.492	07.01.2023
25.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	ML 2/2014	Darat Bari, Caluk, Setiu	Silica Sand	888.16	26.05.2035

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
26.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	ML 3/2014	Darat Bari, Caluk, Setiu	Silica Sand	917.39	26.05.2035
27.	Perbadanan Memajukan Iktisad Negeri Terengganu (PERMINT)	ML 4/2010	Bukit Senyamok, Abang, Dungun	Silica Sand	68.03	09.03.2021
28.	Eastern Steel Mineral Sdn. Bhd.	ML 6/2016	Pengkalan Bujal, Hulu Chukai, Kemaman	Kaolin	19.85	22.05.2024
29.	Cahaya Ikhtiar Sdn. Bhd.	ML 3/2015	Sg. Tarom, Hulu Setiu, Setiu	Gold	199.3	17.05.2020
30.	Cahaya Ikhtiar Sdn. Bhd.	ML 4/2015	Sg. Tarom, Hulu Setiu, Setiu	Gold	199.3	17.05.2020
31.	RAP Resources Sdn. Bhd.	ML 9/2016	Sg. Katong, Hulu Nerus	Gold	30.63	24.10.2021
32.	Bahtera Aizayuniex Enterprise Sdn. Bhd.	ML 2/2013	Seri Bandi, Hulu Cukai, Kemaman	Iron Ore	20.35	19.01.2023
33.	Bahtera Aizayuniex Enterprise Sdn. Bhd.	ML 3/2013	Seri Bandi, Hulu Cukai, Kemaman	Iron Ore	26.95	19.01.2023
34.	DJ Mine Group Sdn. Bhd.	ML 4/2016	Sg. Buluh Nipis, Tebak, Kemaman	Tin Ore	34.53	02.04.2021
35.	Estrella Lieva	ML 1/2016	Bukit Bandi, Kemaman	Iron Ore	60.00	31.01.2021
36.	Keunggulan TQ (M) Niaga Sdn. Bhd.	ML 4/2014	Hulu Cukai, Kemaman	Iron Ore	21.87	14.10.2019
37.	Keunggulan TQ (M) Niaga Sdn. Bhd.	ML 5/2014	Hulu Cukai, Kemaman	Iron Ore	10.00	14.10.2019
38.	Kondisi Gemilang Sdn. Bhd.	ML 8/2015	FELCRA Sri Bandi, Hulu Cukai, Kemaman	Iron Ore	10.49	04.11.2020
39.	Kondisi Gemilang Sdn. Bhd.	ML 9/2015	FELCRA Sri Bandi, Hulu Cukai, Kemaman	Iron Ore	8.942	04.11.2020
40.	Kondisi Gemilang Sdn. Bhd.	ML10/2015	FELCRA Sri Bandi, Hulu Cukai, Kemaman	Iron Ore	10.56	04.11.2020
41.	Kondisi Gemilang Sdn. Bhd.	ML 5/2016	FELCRA Sri Bandi, Hulu Cukai, Kemaman	Iron Ore	14.24	24.04.2021
42.	MKD Makmur Sdn. Bhd.	ML 1/2010	Bandi, Kemaman	Iron Ore	40.02	10.02.2020
43.	Platinum Oil & Gas Sdn. Bhd.	ML 7/2015	Seri Bandi, Hulu Cukai, Kemaman	Iron Ore	36.3	02.11.2020

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
44.	TBM Mineral Sdn. Bhd.	ML 4/2009	Bukit Besi, Jerangau, Dungun	Iron Ore	24.90	05.02.2025
45.	Induk Timur Sdn. Bhd.	ML 6/2010	Sg. Dabong, Kemaman	Tin Ore	39.05	27.03.2021
46.	Lembaga Penyatuan dan Pemulihan Tanah Persekutuan (FELCRA) BERHAD	ML 1/2017	Seri Bandi, Kemaman	Iron Ore	40.47	20.05.2022
47.	Gunung Serimas Sdn. Bhd.	ML 2/2017	Tebak, Kemaman	Wolfram	58.30	29.11.2022
48.	Tirai Fiesta Sdn. Bhd.	ML 2/2018	Bandi, Kemaman	Tin Ore	41.05	04.04.2023
49.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	ML 3/2018	Hulu Jabor, Kemaman	Bauxite	86.66	27.11.2023
50.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	ML 4/2018	Hulu Jabor, Kemaman	Bauxite	14.11	27.11.2023
51.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	ML 5/2018	Hulu Jabor, Kemaman	Bauxite	37.11	27.11.2023
52.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	ML 6/2018	Hulu Jabor, Kemaman	Bauxite	16.88	27.11.2023
53.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	ML 7/2018	Bukit Besi, Dungun	Iron Ore	80.85	27.11.2023

MINERAL TENEMENT HOLDERS PML

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
1.	Lembaga Tabung Amanah Warisan Negeri Terengganu (LTAWNT)	PML 1/2008	Bukit Chetai, Tersat, Hulu Terengganu	Dimension Stone	105.00	23.05.2037
2.	Hanafi Bin Yasin	PML 1/2016	Seri Bandi, Kemaman	Iron Ore	4.043	18.06.2021
3.	Ketengah Perwira Sdn. Bhd.	PML 6/2013	Sg. Senduk, Hulu Cukai, Kemaman	Iron Ore	39.67	10.03.2024
4.	Koperasi Polis Terengganu Berhad	PML 1/2007	Kg. Machang Setahun, Tebak, Kemaman	Iron Ore	10.00	15.12.2022
5.	Razadi Bin Mamat	PML 4/2016	Seri Bandi, Kemaman	Iron Ore	4.042	18.06.2021
6.	Reduwan Bin Mat Hassan	PML 3/2016	Seri Bandi, Kemaman	Iron Ore	4.042	18.06.2021

7.	Reezan Plantation Sdn. Bhd.	PML 1/2010	Sg. Keladi, Tebak, Kemaman	Iron Ore	60.73	10.02.2020
8.	Roslan Bin Mohamed	PML 2/2016	Seri Bandi, Kemaman	Iron Ore	4.042	18.06.2021
9.	Sanawi Bin Ismail	PML 5/2016	Seri Bandi, Kemaman	Iron Ore	4.042	18.06.2021
10.	Ketengah Jaya Sdn. Bhd.	PML 6/2016	Ladang Ketengah Jaya	Limestone	31.99	25.10.2021

MINERAL LICENCE HOLDERS

No.	Licences Holder	Address	Location	Mineral Ores
1.	Terengganu Silica Consortium Sdn. Bhd (A 000330)	ML 2/2014 Lot 72017, Darat Bari, Caluk, Setiu	Setiu	Silica Sand
2.	Longxin Mining Sdn. Bhd. (A 000322)	ML 2/2009 Bukit Besi, Jerangau, Dungun	Jerangau, Dungun	Iron Ore, Tin Ore
3.	Eastern Steel Sdn. Bhd. (A 000328)	PN 8054 Lot 6294, Teluk Kalung, Kemaman	Kemaman	Iron Ore, Silica Sand, Manganese, Limestone, Coal & Dolomite
4.	Jiu Long Resources Sdn. Bhd. (A 000327)	Lot 60084 (PT 3916) Kawasan Perindustrian Teluk Kalung, Teluk Kalung, Kemaman	Kemaman	Iron Ore
5.	Panamines Sdn. Bhd. (A 000335)	PML 1/2016, PML 2/2016, PML 3/2016, PML 4/2016 & PML 5/2016 Seri Bandi, Hulu Cukai, Kemaman	Kemaman	Iron Ore
6.	Transform Iron Processing Plant Sdn. Bhd. (A 000326)	PT 8771, Teluk Kalung, Kemaman	Kemaman	Iron Ore, Silica Sand, Manganese & Bauxite
7.	Vista Mining Sdn. Bhd. (A 000329)	ML 5/2013 & ML 6/2013 Bukit Besi, Jerangau & Besul, Dungun.	Dungun	Iron Ore
8.	Permint Granite Sdn. Bhd. (A 000302)	ML 4/2010 Lot 1340, Bukit Senyamok, Abang, Dungun	Dungun	Silica Sand
9.	Fortress Mining Sdn. Bhd. (A 000303)	ML 4/2013 & ML 7/2013 Bukit Besi, Jerangau, Dungun.	Dungun	Iron Ore
10.	Eastern Shine Mining Sdn. Bhd. (A 000333)	PML 6/2013 Bukit Panjang, Bandi, Kemaman	Kemaman	Iron Ore
11.	Geomagai (M) Sdn. Bhd. (A 000334)	ML 8/2016 Lot 111587, Bukit Besi, Jerangau, Dungun	Dungun	Iron Ore

MINERAL EXPORTERS

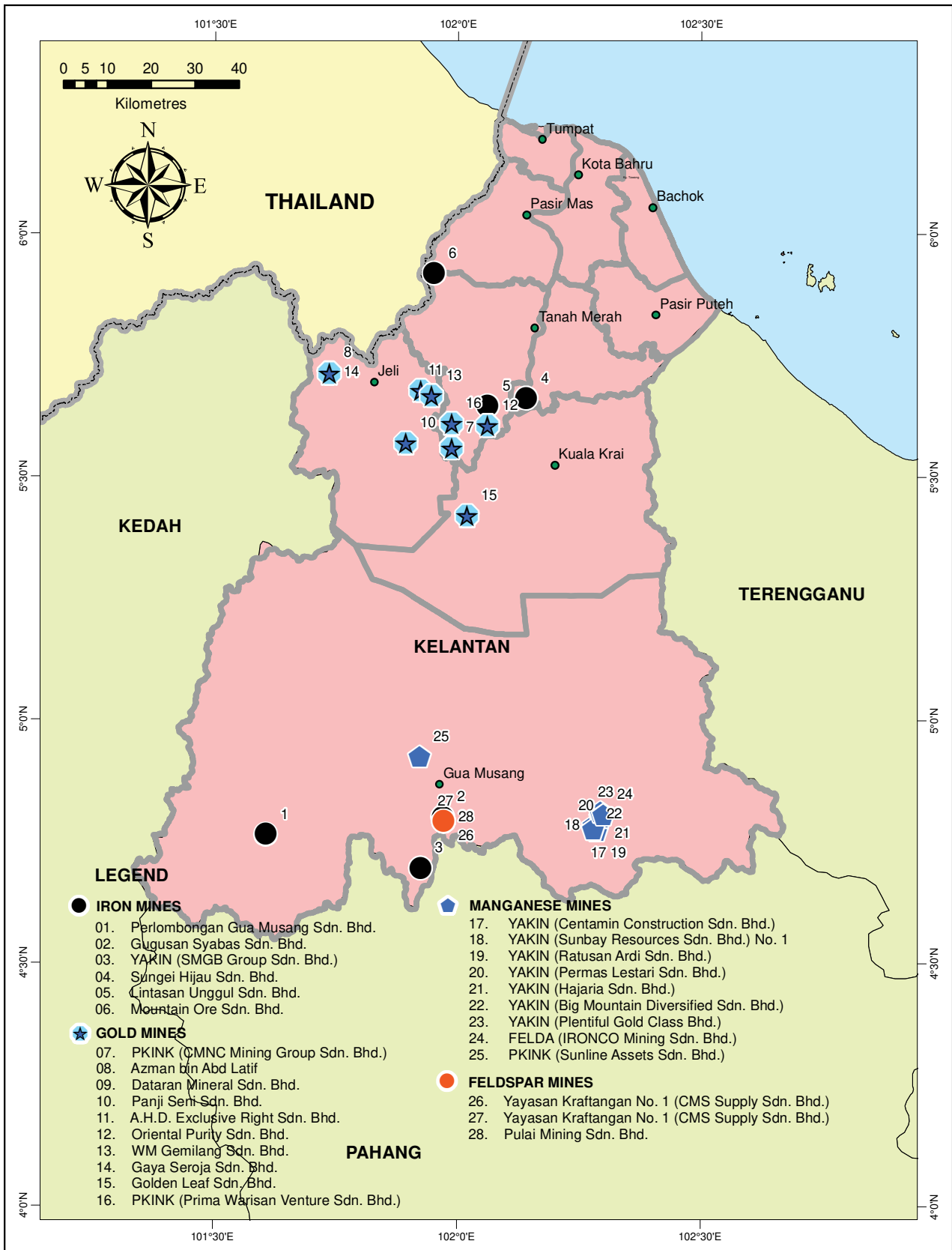
No.	Company Name	Minerals	Destinations
1.	Serijaya Kristal Sdn. Bhd.	Iron Ore	China
2.	Productive Summit Sdn. Bhd.	Kaolin	Taiwan
3.	Terengganu Silica Consortium Sdn. Bhd.	Silica Sand	Japan, Taiwan
4.	Fortress Mining Sdn. Bhd.	Iron Ore	China
5.	Mighty Angle Sdn. Bhd.	Iron Ore	China
6.	Imbangan Jaya Sdn. Bhd.	Iron Ore, Manganese	China
7.	Wahaba Wangin Sdn. Bhd.	Iron Ore	China
8.	Panamines Sdn. Bhd.	Iron Ore	Singapore
9.	Kondisi Gemilang Sdn. Bhd.	Iron Ore	China
10.	Angka Alamjaya Sdn. Bhd.	Precious metal ore concentrate	China
11.	Jiu Long Resources Sdn. Bhd.	Kaolin	China
12.	Longxin Mining Sdn. Bhd.	Iron Ore	China
13.	Eastern Steel Mineral Sdn. Bhd.	Kaolin	Singapore
14.	FHC Mining Sdn. Bhd.	Iron Ore	China
15.	LE Engineering Mining Sdn. Bhd.	Iron Ore	China
16.	Eastern Shine Mining Sdn. Bhd.	Iron Ore	China
17.	Panamines Sdn. Bhd.	Iron Ore	China

KELANTAN



LOKASI LOMBONG DI KELANTAN, 2019

Location of Mines in Kelantan, 2019



DIRECTORY OF KELANTAN

IRON ORE MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Perlombongan Gua Musang Sdn. Bhd.	No. 3530 ,Istana Langkasuka, Morak, Wakaf Bharu, 16040 Kota Bharu	09 - 719 5589	Open Cast	Bukit Tambun, Gua Musang
2.	Gugusan Syabas Sdn. Bhd.	B-20, Ppna Bukit Goh, 26050 Kuantan, Pahang	019 - 676 3968	Open Cast	Kuala Nal, Kuala Krai
3.	SMGB Group Sdn. Bhd.	Tingkat 5 Kompleks YAKIN, Jalan Gajah Mati 15000 Kota Bharu	09-741 1627	Open Cast	Galas, Gua Musang
4.	Sungei Hijau Sdn. Bhd.	No. 423-1,First Floor, Batu 4 , 50450 Jalan Ampang, Kuala Lumpur	03-4256 0525	Open Cast	Temangan, Machang
5.	Lintasan Unggul Sdn. Bhd.	Lot 791-A, Jalan Long Yunus, 15200 Kota Bharu	09-741 2242	Open Cast	Sokor, Tanah Merah
6.	Mountain Ore Sdn. Bhd.	5485-B,Jalan Pengkalan Chepa, 15200 Kota Bharu	017-955 0017	Open Cast	Rantau Panjang

GOLD MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Perbadanan Kemajuan Islam Negeri Kelantan (PKINK) (CMNM Mining Group Sdn. Bhd.)	No. 9 th - 11 th Floor, Bangunan PKINK, Jalan Tengku Maharani, 15710 Kota Bahru	09 - 741 4141	Open Cast	Sokor, Tanah Merah
2.	Azman Bin Latif	Rumah Guru, Sekolah Menengah Kebangsaan Jeli, 17600 Jeli	N/A	Open Cast	Belimbing, Bt . Melintang, Jeli
3.	Dataran Mineral Sdn. Bhd.	DD 247, Perumahan JPN, Taman Padang Tembak, 16100 Kota Bharu,	019-447 9876	Open Cast	Sg. Galas, Gua Musang
4.	Pinji Seni Sdn. Bhd.	PT 135, Tingkat 2, Bangunan MAIK, 15000 Kota Bharu	019-531 1593	Open Cast	Lubok Bongor, Jeli
5.	A.H.D Exclusive Right Sdn. Bhd.	Lot 3005, Kg. Semuba, Chetok, 17040 Pasir Mas	013-922 1885	Open Cast	Gua Setir, Jeli

6.	Oriental Purity Sdn. Bhd.	Lot 2293, Batu 3, Wakaf Che Yeh, Jalan Kuala Krai, 15150 Kota Bharu	09-744 6739	Open Cast	Sokor, Tanah Merah
7.	WM Gemilang Sdn. Bhd.	B 882, Taman Tanah Merah, 17500 Tanah Merah	09-955 5082	Open Cast	Belimbing, Batu Melintang, Jeli
8.	Gaya Seroja Sdn. Bhd.	No. 363, Tingkat 1, Blok 11, Lembah Sireh Water Front, 15050 Kota Bharu	09-743 8486	Open Cast	Belimbing, Jeli
9.	Gold Leaf Mining Sdn. Bhd.	17-2A, Jalan UP1/8, Ukay Perdana, 68000 Ampang, Selangor	03-4162 1161	Open Cast	Dabong, Kuala Krai
10.	Perbadanan Kemajuan Islam Negeri Kelantan (PKINK) (Prima Warisan Venture Sdn. Bhd.)	No. 9 th - 11 th Floor, Bangunan PKINK, Jalan Tengku Maharani, 15710 Kota Bharu	09 - 741 4141	Open Cast	Sokor, Tanah Merah

MANGANESE ORE MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Yayasan Kelantan Darulnaim (YAKIN) (Centamin Cont. Sdn. Bhd.)	No. 5 th , Kompleks Yakin, Jalan Gajah Mati, 15000 Kota Bahru	09 - 744 6127	Open Cast	Chiku, Gua Musang
2.	Yayasan Kelantan Darulnaim (YAKIN) (Sunbay Resources Sdn. Bhd.) No. 1	No. 5 th , Kompleks Yakin, Jalan Gajah Mati, 15000 Kota Bahru	09 - 744 6127	Open Cast	Chiku, Gua Musang
3.	Yayasan Kelantan Darulnaim (YAKIN) (Ratusan Ardi Sdn. Bhd.)	No. 5 th , Kompleks Yakin, Jalan Gajah Mati, 15000 Kota Bahru	09 - 744 6127	Open Cast	Chiku, Gua Musang
4.	Yayasan Kelantan Darulnaim (YAKIN) (Jangka Bakat Sdn. Bhd.)	No. 5 th , Kompleks Yakin, Jalan Gajah Mati, 15000 Kota Bahru	09 - 744 6127	Open Cast	Chiku, Gua Musang
5.	Yayasan Kelantan Darulnaim (YAKIN) (Hajaria Sdn. Bhd.)	No. 5 th , Kompleks Yakin, Jalan Gajah Mati, 15000 Kota Bahru	09 - 744 6127	Open Cast	Chiku, Gua Musang
6.	Yayasan Kelantan Darulnaim (YAKIN) (Big Mountain Diversified Sdn. Bhd.)	No. 5 th , Kompleks Yakin, Jalan Gajah Mati, 15000 Kota Bahru	09 - 744 6127	Open Cast	Chiku, Gua Musang
7.	Yayasan Kelantan Darulnaim (YAKIN) (Plentiful Gold Class Bhd.)	No. 5 th , Kompleks Yakin, Jalan Gajah Mati, 15000 Kota Bahru	09 - 744 6127	Open Cast	Chiku, Gua Musang
8.	Lembaga Kemajuan Tanah Persekutuan (FELDA) (IRONCO Mining Sdn. Bhd.)	Ibu Pejabat Felda, Wisma Felda, Jalan Gurney, 54000 Kuala Lumpur	03-2617 2617	Open Cast	Aring, Gua Musang

9.	Perbadanan Kemajuan Islam Negeri Kelantan (PKINK) (Sunline Assets Sdn. Bhd.)	No 13A-2 Jalan Excella 1, Off Jalan Ampang Putra, Taman Ampang Hilir, 55100 Kuala Lumpur	03-4270 9370	Open Cast	Aring , Gua Musang
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FELDSPAR MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Yayasan Kraftangan Kelantan	Ceramic Material Supply Sdn. Bhd., Kampung Kraftangan, Taman Hilir Balai, 15300 Kota Bahru	09-744 3949	Open Cast	Tanah Putih, Gua Musang
2.	Yayasan Kraftangan Kelantan	Ceramic Material Supply Sdn. Bhd., Kampung Kraftangan, Taman Hilir Balai, 15300 Kota Bahru	09-744 3949	Open Cast	Tanah Putih, Gua Musang
3.	Pulai Mining Sdn. Bhd.	Taman Indah Jaya, 18300 Gua Musang	09-912 2455	Open Cast	Gua Musang

MINERAL TENEMENT HOLDERS ML

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry date
1.	Perbadanan Kemajuan Islam Negeri Kelantan (PKINK)	ML 2/2005	Sokor, Tanah Merah	Gold	408	26.03.2020
2.	Perbadanan Kemajuan Islam Negeri Kelantan (PKINK)	ML 7/2005	Galas, Gua Musang	Feldspar	15.41	19.11.2020
3.	Yayasan Kelantan Darulnaim (YAKIN)	ML 1/2006	Aring 5, Gua Musang	Manganese	93.8	17.11.2028
4.	Perbadanan Kemajuan Islam Negeri Kelantan (PKINK)	ML 5/2006	Sokor, Tanah Merah	Gold	364.4	12.07.2024
5.	Yayasan Kraftangan	ML 6/2006	Tanah Putih, Gua Musang	Feldspar	9.28	13.09.2021
6.	Yayasan Kraftangan	ML 7/2006	Tanah Putih, Gua Musang	Feldspar	37.14	13.09.2021
7.	Perbadanan Kemajuan Islam Negeri Kelantan (PKINK)	ML 3/2007	Sokor, Tanah Merah	Gold	57.18	13.07.2024
8.	Sykt. Perlombongan Gua Musang	ML 1/2009	Bkt. Tambun, Gua Musang	Iron ore	240.1	14.01.2030
9.	Sykt. Pakar Ganda Sdn. Bhd.	ML 5/2009	Temangan, Machang	Iron ore	1.499	21.06.2019
10.	Sykt. Pakar Ganda Sdn. Bhd.	ML 6/2009	Temangan, Machang	Iron ore	1.609	21.06.2019
11.	Sykt. Pakar Ganda Sdn. Bhd.	ML 7/2009	Temangan, Machang	Iron ore	2.522	21.06.2019

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry date
12.	Sykt. Pakar Ganda Sdn. Bhd.	ML 8/2009	Temangan, Machang	Iron ore	4.109	21.06.2020
13.	Sykt. Pakar Ganda Sdn. Bhd.	ML 9/2009	Temangan, Machang	Iron ore	4.769	21.06.2019
14.	Sykt. Pakar Ganda Sdn. Bhd.	ML 10/2009	Temangan, Machang	Iron ore	8.675	21.06.2019
15.	Sykt. Pakar Ganda Sdn. Bhd.	ML 11/2009	Temangan, Machang	Iron ore	21.51	21.06.2019
16.	Sykt. Pakar Ganda Sdn. Bhd.	ML 12/2009	Temangan, Machang	Iron ore	1.441	21.06.2019
17.	Sykt. Pakar Ganda Sdn. Bhd.	ML 13/2009	Temangan, Machang	Iron ore	2.278	21.06.2019
18.	Sykt. Pakar Ganda Sdn. Bhd.	ML 14/2009	Temangan, Machang	Iron ore	4.127	21.06.2019
19.	Sykt. Pakar Ganda Sdn. Bhd.	ML 15/2009	Temangan, Machang	Iron ore	2.932	21.06.2019
20.	Utas Sanjung Sdn. Bhd.	ML 18/2009	Temangan, Machang	Dimension Stone	149.8	31.08.2019
21.	Perbadanan Kemajuan Islam Negeri Kelantan (PKINK)	ML 19/2009	Sokor, Tanah Merah	Gold	251.1	01.11.2019
22.	Perbadanan Kemajuan Islam Negeri Kelantan (PKINK)	ML 2/2010	Sg. Galas, Gua Musang	Gold	125.9	10.04.2020
23.	Perbadanan Kemajuan Islam Negeri Kelantan (PKINK)	ML 4/2010	Galas, Gua Musang	Gold	62.59	09.04.2019
24.	Lintasan Unggul Sdn. Bhd.	ML 3/2012	Sokor, Tanah Merah	Iron ore	150.1	07.08.2019
25.	Kelstone Sdn. Bhd.	ML 8/2012	Lebir, Gua Musang	Barite	97.429	02.12.2022
26.	Pelangimas Suria Sdn. Bhd.	ML 7/2013	Galas, Gua Musang	Limestone	49.936	08.05.2023
27.	Alam Tasik Mining Sdn. Bhd.	ML 14/2013	Aring 6, Gua Musang	Manganese	113.4	28.06.2024
28.	Alaf Ideal Sdn. Bhd.	ML 15/2013	Chiku, Gua Musang	Gold	27.79	22.01.2022
29.	Alaf Ideal Sdn. Bhd.	ML 16/2013	Chiku, Gua Musang	Gold	59.7	22.01.2022
30.	GTM Indah Purnama Sdn. Bhd.	ML 1/2014	Kuala Balah, Jeli	Gold	64.00	20.10.2019
31.	Sykt. Perlombongan Gua Musang SDN. BHD.	ML 2/2014	Ulu Nenggiri, Gua Musang	Dimension stone	40.47	18.01.2024
32.	Perbadanan Kemajuan Islam Negeri Kelantan (PKINK)	ML 3/2014	Galas, Gua Musang	Gold	30.32	26.02.2024
33.	Perbadanan Kemajuan Islam Negeri Kelantan (PKINK)	ML 4/2014	Galas, Gua Musang	Gold	24.57	26.02.2024

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry date
34.	Neutraland Mining Sdn. Bhd.	ML 5/2014	Sokor, Tanah Merah	Iron ore	223.20	26.02.2020
35.	WMZ Resources Sdn. Bhd.	ML 6/2014	Galas, Gua Musang	Feldspar	70.00	26.02.2019
36.	Dataran Mineral Sdn. Bhd.	ML 9/2014	Ulu Nenggiri, Gua Musang	Gold	135	03.08.2019
37.	Damai Corporite Services Sdn. Bhd.	ML 10/2014	Lojing, Gua Musang	Iron ore	249.90	03.09.2019
38.	Taishan Titanium Ore Sdn. Bhd.	ML 1/2015	Sokor, Tanah Merah	Gold	78.95	13.09.2020
39.	Cemara Desa Sdn. Bhd.	ML 3/2015	Chiku, Gua Musang	Manganese	99.33	16.03.2023
40.	Palma Sekata Sdn. Bhd.	ML 4/2015	Olak Jeram, Kuala Krai	Tin ore	64.60	30.03.2020
41.	Palma Sekata Sdn. Bhd.	ML 5/2015	Olak Jeram, Kuala Krai	Tin ore	35.38	30.03.2020
42.	Embun Pertiwi Sdn. Bhd.	ML 6/2015	Chiku, Gua Musang	Dimension Stone	100.00	19.04.2020
43.	Mykel Mine Sdn. Bhd.	ML 7/2015	Lojing, Gua Musang	Iron ore	60.03	20.04.2020
44.	A.H.D. Exclusive Sdn. Bhd.	ML 10/2015	Gua Setir, Jeli	Gold	100.03	28.04.2020
45.	Akademi Yakin Sdn. Bhd.	ML 11/2015	Kuala Stong, Dabong	Iron ore	200.04	12.05.2020
46.	Akademi Yakin Sdn. Bhd.	ML 12/2015	Kuala Stong, Dabong	Iron ore	149.93	12.05.2020
47.	Mykel Mine Sdn. Bhd.	ML 13/2015	Lojing, Gua Musang	Iron ore	99.88	13.06.2020
48.	Seyma Textile Sdn. Bhd.	ML 16/2015	Jeli	Gold	100.00	22.06.2020
49.	Aura Angkasa Sdn. Bhd.	ML 17/2015	Jedok, Tanah Merah	Gold	200.40	22.06.2020
50.	Azam Kasturi Sdn. Bhd.	ML 18/2015	Manek Urai, Kuala Krai	Tin ore	73.22	26.07.2020
51.	Azam Kasturi Sdn. Bhd.	ML 19/2015	Manek Urai, Kuala Krai	Tin ore	126.81	26.07.2020
52.	Perbadanan Kemajuan Islam Negeri Kelantan (PKINK)	ML 22/2015	Galas, Gua Musang	Gold	49.74	14.10.2025
53.	TSM Jaya Mining Sdn. Bhd.	ML 23/2015	Dabong, Kuala Krai	Iron ore	105.40	24.11.2020
54.	TSM Jaya Mining Sdn. Bhd.	ML 24/2015	Dabong, Kuala Krai	Iron ore	107.35	24.11.2020
55.	Laman Segmen Mining Sdn. Bhd.	ML 25/2015	Hau, Lojing	Iron ore	86.79	08.12.2020

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry date
56.	Akademi Yakin Sdn. Bhd.	ML 1/2016	Kuala Nal, Kuala Krai	Gold	150	22.05.2020
57.	Warisan Tiara (M) Sdn. Bhd.	ML 2/2016	Sokor, Tanah Merah	Gold	169.96	18.05.2019
58.	Yayasan Kelantan Darulnaim (YAKIN)	ML 3/2016	Galas, Gua Musang	Iron Ore	201	01.06.2021
59.	Pinji Seni Sdn. Bhd.	ML 4/2016	Kuala Balah Jeli	Gold	29.49	10.08.2021
60.	Pinji Seni Sdn. Bhd.	ML 5/2016	Kuala Balah Jeli	Gold	67.331	10.08.2021
61.	Yayasan Kelantan Darulnaim (YAKIN)	ML 6/2016	Ulu Nenggiri Gua Musang	Tin Ore	66.733	20.08.2021
62.	Tengku Abdul Halim AlHaj	ML 7/2016	Sokor Tanah, Merah	Gold	439.442	24.09.2026
63.	Master Sequence Sdn. Bhd.	ML 8/2016	Ulu Nenggiri, Gua Musang	Gold	202.3	10.10.2021
64.	Silver Matrix Resources Sdn. Bhd.	ML 9/2016	Kuala Nal, Kuala Krai	Iron Ore	189.9	10.12.2021
65.	Classified Resources Sdn. Bhd.	ML 1/2017	Dabong, Kuala Krai	Gold	70.00	09.01.2020
66.	Rantau Teroka Mining Sdn. Bhd.	ML 2/2017	Chiku, Gua Musang	Feldspar	198.8	11.03.2024
67.	WM Gemilang Sdn. Bhd.	ML 3/2017	Sg. Degong, Jeli	Gold	197.2	26.03.2022
68.	Oriental Purity Sdn. Bhd.	ML 4/2017	Sokor, Tanah Merah	Gold	92.01	16.12.2022
69.	Precios Resources Sdn. Bhd.	ML 1/2018	Sungai Betis, Lojing, Gua Musang	Iron Ore	235	11.04.2023
70.	Gaya Seroja Sdn. Bhd.	ML 2/2018	Belimbing, Jeli	Gold	1.295	05.05.2023
71.	Gaya Seroja Sdn. Bhd.	ML 3/2018	Belimbing, Jeli	Gold	3.192	05.05.2023
72.	Ulu Alam Plantation Sdn. Bhd.	ML 5/2018	Batu Mengkebang Kuala Krai	Gold	192.219	05.06.2021
73.	Ulu Alam Plantation Sdn. Bhd.	ML 6/2018	Ulu Kusial, Tanah Merah	Gold	7.7840	05.06.2021
74.	Lega Kurnia Sdn. Bhd.	ML 7/2018	Chiku, Gua Musang	Limestone	170.90	31.12.2028
75.	Lega Kurnia Sdn. Bhd.	ML 8/2018	Galas, Gua Musang	Limestone	227.40	31.12.2028
76.	Mountain Ore (M) Sdn. Bhd.	ML 9/2018	Lubuk Setol, Rantau Panjang	Iron Ore	17.28	17.12.2022

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry date
77.	Akademi Yakin Sdn. Bhd.	ML 2/2019	Dabong, Kuala Krai	Gold	199.7	29.06.2024
78.	Yayasan Kraftangan Kelantan	ML 3/2019	Sokor, Tanah Meral	Gold	155.1	30.07.2031
79.	Yayasan Kraftangan Kelantan	ML 4/2019	Sokor, Tanah Merah	Gold	755.2	30.07.2031
80.	Yayasan Kraftangan Kelantan	ML 5/2019	Sokor, Tanah Merah	Gold	20.23	30.07.2031
81.	Yayasan Kraftangan Kelantan	ML 6/2019	Sokor, Tanah Merah	Gold	134.7	30.07.2031
82.	Yayasan Kraftangan Kelantan	ML 7/2019	Sokor, Tanah Merah	Gold	153.4	30.07.2031
83.	Yayasan Kraftangan Kelantan	ML 8/2019	Sokor, Tanah Merah	Gold	153.8	30.07.2031
84.	Yayasan Kraftangan Kelantan	ML 9/2019	Sokor, Tanah Merah	Gold	105.5	30.07.2031
85.	Sungai Hijau Sdn. Bhd.	ML 10/2019	Chiku, Gua Musang	Manganese	68	12.11.2024

MINERAL TENEMENT HOLDERS PML

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry date
1.	Yayasan Kelantan Darulnaim (YAKIN)	PML 1/2009	Aring 5, Gua Musang	Manganese	51.57	17.10.2020
2.	Yayasan Kelantan Darulnaim (YAKIN)	PML 25/2009	Aring 5, Gua Musang	Manganese	116	26.08.2019
3.	Ladang Ibu Sdn. Bhd.	PML 7/2010	Pahi, Kuala Krai	Iron Ore	40	31.05.2021
4.	Lembaga Kemajuan Tanah Persekutuan (FELDA)	PML 3/2012	Aring 5, Gua Musang	Manganese	42.49	27.01.2021
5.	Gugusan Timur Sdn. Bhd.	PML 1/2014	Galas, Gua Musang	Gold	74.56	25.03.2024
6.	Yayasan Kelantan Darulnaim (YAKIN) (Plentiful Gold)	PML 34/2014	Aring 5, Gua Musang	Manganese	200	11.09.2024
7.	Lembaga Kemajuan Tanah Persekutuan (FELDA)	PML 49/2014	Aring 6, Gua Musang	Manganese	13.50	21.06.2019
8.	Lembaga Penyatuan dan Pemulihan Tanah Persekutuan (FELCRA) Berhad	PML 60/2014	Lawang, Jedok	Iron Ore	27.890	20.12.2019
9.	Lembaga Kemajuan Tanah Persekutuan (FELDA)	PML 4/2015	Aring 5, Gua Musang	Manganese	28.00	08.02.2020
10	Perbadanan Kemajuan Pertanian Selangor	PML 10/2015	Galas, Gua Musang	Feldspar	28	29.12.2020

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry date
11.	Perbadanan Kemajuan Pertanian Selangor	PML 11/2015	Galas, Gua Musang	Feldspar	40	29.12.2020
12.	Lembaga Penyatuan dan Pemulihan Tanah Persekutuan (FELCRA)	PML 1/2016	Jeli Tepi Sungai	Gold	69.74	28.03.2021
13.	Lembaga Penyatuan dan Pemulihan Tanah Persekutuan (FELCRA)	PML 2/2016	Jeli Tepi Sungai	Gold	71.11	28.03.2021
14.	Lembaga Penyatuan dan Pemulihan Tanah Persekutuan (FELCRA)	PML 3/2016	Jeli Tepi Sungai	Gold	41.65	28.03.2021
15.	Lembaga Kemajuan Tanah Persekutuan (FELDA)	PML 4/2016	Aring 5, Gua Musang	Manganese	160	16.07.2021
16.	Perbadanan Menteri Besar Kelantan	PML 2/2017	Sokor, Tanah Merah	Gold	196.6	18.12.2022
17.	Normah Bt Che Kob	PML 1/2018	Dabong, Kuala Krai	Gold	2.436	24.03.2020
18.	Mohd Yusop Bin Husin	PML 1/2019	Belimbing, Jeli	Gold	0.9441	11.05.2021
19.	Ab Halim Bin Ahmad	PML 2/2019	RPT Kesedar Air Canal, Tanah Merah	Niobium	2.714	24.09.2022
20.	Perbadanan Pembangunan Ladang Rakyat Negeri Kelantan (PPLRKN)	PML 3/2019	Lubok Bongor, Jeli	Gold	17.2	17.09.2022
21.	Perbadanan Menteri Besar Kelantan	PML 4/2019	Jedok, Tanah Merah	Iron Ore	70	17.09.2022
22.	Ismail Bin Mat Hassan	PML 5/2019	RPT Kesedar Air Canal, Tanah Merah	Niobium	2.744	24.09.2022
23.	Che Zakiah Binti Che Hamat	PML 6/2019	RPT Kesedar Air Canal, Tanah Merah	Niobium	2.404	24.09.2022
24.	Koperasi Ulama Ilmuan Kelantan Berhad	PML 7/2019	Chiku, Gua Musang	Manganese	40.46	17.11.2024

MINERAL LICENCE HOLDERS

No	Licence Holder	Address	Location	Mineral Ores
1.	TCS Auric Sdn. Bhd.	7373 C, Spring Garden, 76400 Tanjung Keling Melaka	ML 10/2016, Sokor Tanah Merah Kelantan. (CMNM Mining Group Sdn. Bhd.) dan ML 5/2016 Lubok Bongor Jeli Kelantan	Gold
2.	Kelantan Gold Trade Sdn. Bhd.	Tingkat 3, Bangunan PMBK, 15050 Kota Bharu	Seluruh lombong Emas Kelantan	Gold

No	Licence Holder	Address	Location	Mineral Ores
3.	Plentiful Gold Class Berhad	PT 8381 Taman Wangsa Mewangi, 18300 Gua Musang	PML 34/2014, Mukim Relai Chiku, Gua Musang (Plentiful Gold Class Berhad)	Manganese
4.	Syabas Tiara Sdn. Bhd.	B-5-10, Kuchai Exchange, No 43, Jalan Kuchai Maju 13, 58200 Kuala Lumpur	ML 3/2015, Aring 11, Gua Musang, (Cemara Desa Sdn. Bhd.)	Manganese
5.	Ideal Mineral Sdn. Bhd.	No 1&2, Jalan Bukit Idaman 8/1, Bukit Idaman, PO Box 20 68100 Selayang Selangor	ML 3/2006, Relai Chiku, Gua Musang,	Manganese
6.	Premas Lestari Sdn. Bhd.	Level 2-207, Plaza Seri Setia, No 1, Jalan SS 9/2, Seri Setia, 47300 Petaling Jaya Selangor	ML1/2006, Relai, Chiku, Gua Musang,	Manganese
7.	Ratusan Ardi Sdn. Bhd.	Lot 485, Tingkat 1, Lembah Sireh, 15050 Kota Bharu Kelantan	PML 1/2009, Relai Chiku, Gua Musang	Manganese
8.	Sunbay Resources Sdn. Bhd.	B2, Tingkat 2, Lorong Seri Kuantan 81, 25250 Kuantan, Pahang	ML 4/2006, Relai, Chiku, Gua Musang,	Manganese
9.	Liong Shan Group Sdn. Bhd.	13A-2, Jalan Excella 1, Off Jalan Ampang Putra, Taman Ampang Hilir, 55100 Kuala Lumpur	PML 4/2015, Relai Chiku, Gua Musang,	Manganese
10.	Hajaria Sdn. Bhd.	609, Block A, Philio Damansara 1, 9 Jalan 16/11, 46350 Petaling Jaya Selangor	ML 3/2006, Relai, Chiku, Gua Musang	Manganese
11.	Ironco Mining Sdn. Bhd.	No A-169,1st Floor, Lorong IM 16/1, Bandar Indera Mahkota, Taman Seri Perdana, 25200 Kuantan, Pahang	PML 3/2012 Relai, Chiku, Gua Musang,	Manganese
12.	Big Mountain Diversified Sdn. Bhd.	Lot 809, 1ST Floor, Jalan Sri Cemerlang, 15400 Kota Bharu Kelantan	PML 2/2009, Relai, Chiku, Gua Musang	Manganese
13.	MEC Metals & Minerals Resources Sdn. Bhd.	No 12, Jalan Industri USJ 1/9, Taman Perindustrian USJ 1, 47600 Subang Jaya Selangor	ML 3/2010, Temangan, Machang, (Sungei Hijau Sdn. Bhd.)	Iron Ore
14.	Tijarah Barakah Ventures	No 4, Tingkat 1, Batu 3, Jalan Kuala Krai, Wakaf Che Yeh, 15150 Kota Bharu Kelantan	Seluruh ML dan PML Kelantan	Gold

No	Licence Holder	Address	Location	Mineral Ores
15.	Sunline Assets Sdn. Bhd.	No 13A-2, Jalan Excella 1, Off Jalan Ampang Putra, Taman Ampang Hilir, 55100 Kuala Lumpur	PML 8/2015, Renok, Gua Musang	Manganese
16.	Enrich Mines & Minerals Sdn. Bhd.	No 1426, Taman SPPK, SMSYP 1, 18000 Kuala Krai Kelantan	ML 3/2010, Temangan, Machang (Sungei Hijau Sdn. Bhd.)	Iron Ore

MINERAL EXPORTERS

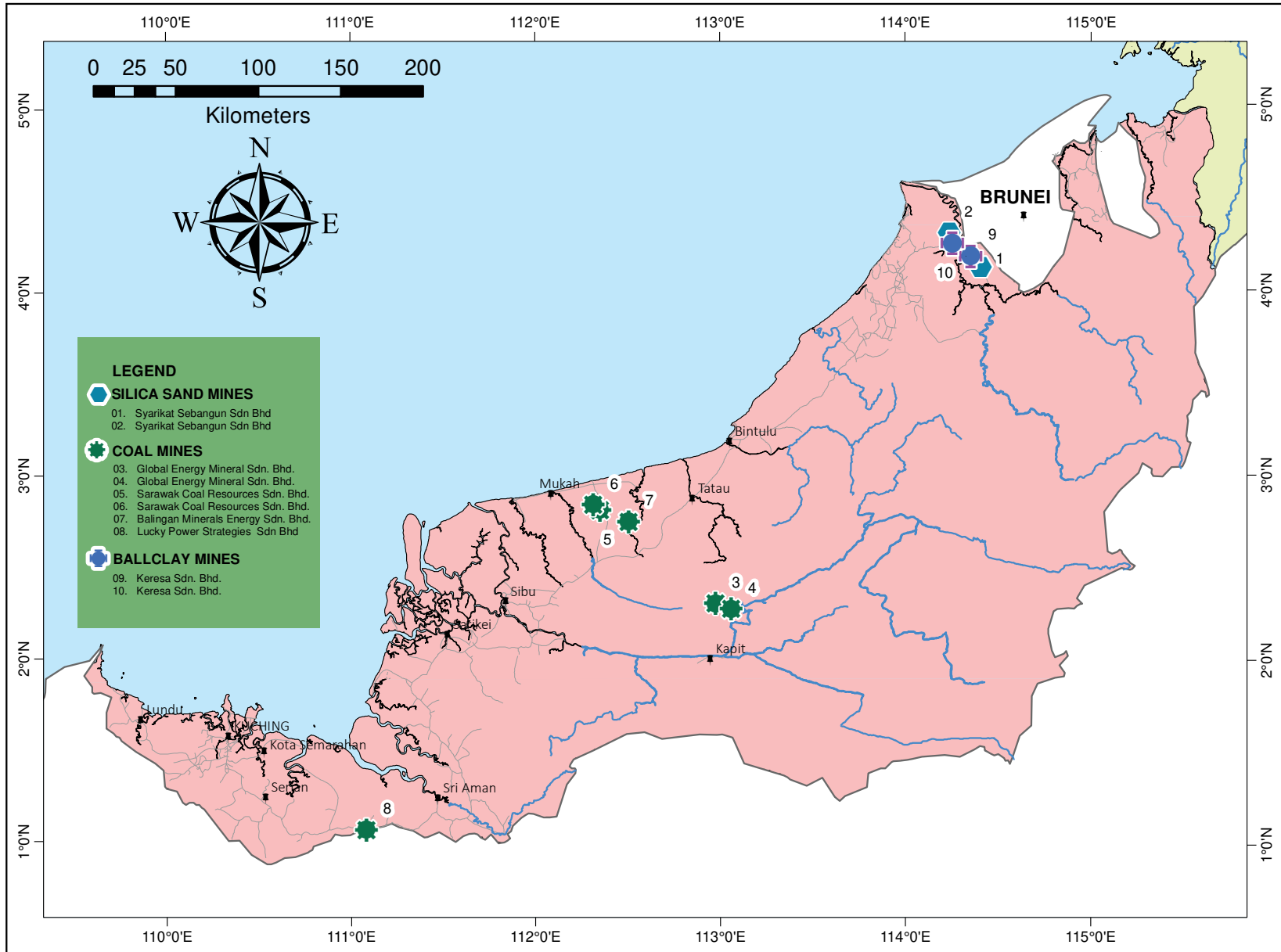
No	Company Name	Mineral	Destinations
1.	Plentiful Gold Class Berhad	Manganese	China
2.	Syabas Tiara Sdn. Bhd.	Manganese	China
3.	Ideal Mineral Sdn. Bhd.	Manganese	China
4.	Premas Lestari Sdn. Bhd.	Manganese	China
5.	Ratusan Ardi Sdn. Bhd.	Manganese	China
6.	Sunbay Resources Sdn. Bhd.	Manganese	China
7.	Liong Shan Group Sdn. Bhd.	Manganese	China
8.	Hajaria Sdn. Bhd.	Manganese	China
9.	Ironco Mining Sdn. Bhd.	Manganese	China
10.	Big Mountain Diversified Sdn. Bhd.	Manganese	China
11.	Sunline Assets Sdn. Bhd.	Manganese	China
12.	Enrich Mines & Minerals Sdn. Bhd.	Iron Ore	China

SARAWAK



LOKASI LOMBONG DI SARAWAK, 2019

Location of Mines in Sarawak, 2019



DIRECTORY OF SARAWAK

SILICA SAND MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Syarikat Sebangun Sdn. Bhd.	Off 21km, Tanjung Kidurong Road, P.O Box 168, 97007 Bintulu	086 - 253 549	Open Cast	Ulu Linei, Marudi, Miri
2.	Syarikat Sebangun Sdn. Bhd.	Off 21km, Tanjung Kidurong Road, P.O Box 168, 97007 Bintulu	086 - 253 549	Open Cast	Sungai Bakong, Miri

COAL MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Global Energy Minerals Sdn. Bhd.	Tingkat 9, Menara Sarawak Energy, No 1, The Ithmus, 93050 Kuching	082-388 388	Open Cast	Tebulan, Kapit
2.	Global Energy Minerals Sdn. Bhd.	Tingkat 9, Menara Sarawak Energy, No 1, The Ithmus, 93050 Kuching	082-388 388	Open Cast	Belawie Mujan, Kapit
3.	Sarawak Coal Resources Sdn. Bhd.	No. 65-66, 1 st Floor, Mendu Commercial Centre, 93200 Kuching	082-339 411	Open Cast	Bergih, Mukah
4.	Sarawak Coal Resources Sdn. Bhd.	No. 65-66, 1 st Floor, Mendu Commercial Centre, 93200 Kuching	082-339 411	Open Cast	Hulu Penipah, Mukah
5.	Balingian Energy Minerals Sdn. Bhd.	Tingkat 9, Menara Sarawak Energy, No 1, The Ithmus, 93050 Kuching	082-388 388	Open Cast	Balingian, Mukah
6.	Lucky Power Strategies Sdn. Bhd.	Sentosa Parade Commercial Centre Batu 7 Jalan Kuching-Serian, 93250 Kuching	082-622 781	Under ground (Coking)	Silantek, Sri Aman

BALLCLAY MINES

No.	Mine	Address	Contact No.	Method	Location
1.	Keresa Sdn. Bhd.	Level 5, Tun Jugah Tower, No. 18, Jalan Tunku Abdul Rahman, 93100 Kuching	017-228 1639	Open Cast	Telagus, Samarahan
2.	Keresa Sdn. Bhd.	Level 5, Tun Jugah Tower, No. 18, Jalan Tunku Abdul Rahman, 93100 Kuching	017-228 1639	Open Cast	Ulu Telagus, Serian

MINERAL TENEMENT HOLDERS MC ML

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
1.	Bukit Lintang Enterprises Sdn. Bhd.	1D/134/ML/2008 or ML134	Bukit Young, Bau	Gold	40.5	11.06.2025
2.	Priority Trading Sdn. Bhd.	ML136	Tai Ton, Bau	Gold & Calcium	139.6	18.01.2023
3.	Bukit Lintang Enterprises Sdn. Bhd.	ML/01/2012/1D or ML141	Jambusan Road, Bau	Gold	12.73	18.01.2023
4.	Bukit Lintang Enterprises Sdn. Bhd.	ML/02/2012/1D or ML143	Pegong Bekajang, Bau	Gold & Antimony	49	22.06.2024
5.	Carino Sdn. Bhd.	ML/03/2012/1D or ML135	Tasik Biru, Jalan Bidi, Bau	Gold	49.38	04.03.2024
6.	Gladioli Enterprise Sdn. Bhd.	ML/04/2012/1D	Bidi, Bau	Antimony, Silver, Gold & Calcium	58.58	09.01.2025
7.	Gladioli Enterprise Sdn. Bhd.	ML/05/2012/1D	Jugan Road, Bau	Antimony, Silver, Gold & Calcium	5.28	23.05.2025
8.	Bukit Lintang Enterprises Sdn. Bhd.	ML142	Tai Parit, Bau	Gold & Antimony	33.8	11.06.2025
9.	Priority Trading Sdn. Bhd.	1D/137/ML/2008	Tai Ton, Bau	Gold & Antimony	2.6	22.06.2024
10.	Buroi Mining Sdn. Bhd.	ML/138/1D	Sg. Buroi, Bau	Gold, Antimony, Silver & Calcium	410	19.11.2025
11.	Luckyhill Quarry Sdn. Bhd.	ID/00133/ ML/L/02	Gunung Krian, Bau	Gold, Antimony, Lead, Marble and Calcium	60.5	27.12.2021
12.	Gladioli Enterprise Sdn. Bhd.	ML/01/2013/1D	Jamusan, Bau.	Antimony, Silver, Gold & Calcium	194	22.01.2033

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
13.	Tasik Majumas Sdn. Bhd.	ML/02/2013/1D	Bidi Road, Bau.	Gold, Silver, Base Metals & Calcium	126	15.07.2021
14.	Syarikat Sebangun Sdn. Bhd.	ML/1/2013/4D	Bakong, Baram.	Silica Sand	761	10.03.2019
15.	Syarikat Sebangun Sdn. Bhd.	ML/4D/1/2016	Ridan, Marudi	Silica Sand	348	29.11.2026
16.	Syarikat Sebangun Sdn. Bhd.	ML/4D/2/2016	Bakong, Baram	Silica Sand	155	29.11.2026
17.	Syarikat Sebangun Sdn. Bhd.	MC/4D/1/2018	Ulu Linei, Baram	Silica Sand	200	29.07.2039
18.	Global Energy Minerals Sdn. Bhd.	MC/1/2015(7D)	Belawie Mujan, Merit, Kapit	Coal	2,485.30	30.06.2034
19.	Global Energy Minerals Sdn. Bhd.	ML/2/2015(7D)	Longhill, Merit, Kapit	Coal	657	30.06.2034
20.	Global Energy Minerals Sdn. Bhd.	ML/3/2015(7D)	Tebulan, Merit, Kapit	Coal	2,000	05.12.2034
21.	Balingian Energy Minerals Sdn. Bhd.	ML/1/2016/10D	Balingian, Mukah	Coal	1850	25.05.2036
22.	Gabungan Tenaga Sdn. Bhd.	KD/1/2001	Munggu Raman, Lundu	Silica Sand	263	22.08.2021
23.	Luckyhill Coal Mining Sdn. Bhd.	2D/1/97	Sungai Apeng & Abok, Sri Aman	Coal	2,000	21.02.18 (under renewal)
24.	Lucky Power Strategies Sdn. Bhd.	2D/144/ML/2008	Silantek, Sri Aman	Coal	2100	23.04.2028
25.	Stone & Quarry Sdn. Bhd.	MC/01/2014/8D	Sabal Kruin, Sri Aman	Kaolinitic Clay	310	27.01.2024
26.	Stone & Quarry Sdn. Bhd.	MC/2/2014/8D	Telagus, Sri Aman	Kaolinitic Clay	157.4	02.03.2024
27.	Keresa Sdn. Bhd.	MC/01/2017/8D	Telagus, Sri Aman	Kaolin & Ball Clay	195	19.11.2019
28.	Keresa Sdn. Bhd.	MC/01/2018/ 12D	Telagus, Sri Aman	Kaolin & Ball Clay	733	27.03.2020
29.	Genesis Force Sdn. Bhd.	10D/MC/01/2003	Bedengan, Mukah	Coal	282	25.06.2018 (under renewal)
30.	Sarawak Coal Resources Sdn. Bhd.	10D/MC/1/2008	Bergih, Mukah	Coal	5,225	19.02.2023
31.	Sarawak Coal Resources Sdn. Bhd.	10D/MC/2/2008	Selangau, Mukah	Coal	1,813	14.09.2028

No.	Mining Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
32.	Sarawak Coal Resources Sdn. Bhd.	ML/1/2012/10D	Bergih, Mukah	Coal	600	17.10.2026
33.	Cahaya Bumi Sarawak Sdn. Bhd.	MC/01/2016/10D	Jalan Matadeng & Sg. Bakau, Mukah	Coal	1.993	04.04.2017 (under renewal)
34.	Sarawak Coal Resources Sdn. Bhd.	ML/1/2019/10D	Hulu Balingian, Mukah	Coal	748	14.04.2024

MINERAL TENEMENT HOLDERS PML

No.	Lease Holder	Lease Number	Location	Mineral	Area (Ha)	Expiry Date
1.	Strategy Expert Sdn. Bhd.	PML/1/2012/10D	Selangau, Mukah	Coal	1,176	05.09.2022
2.	Mukah Coal Energy Sdn. Bhd.	PML/1/2013/10D	Ulu Sikat, Lot 35, Mukah	Coal	248	11.01.2023
3.	Kim Hin Properties Sdn. Bhd.	PML 02/2015/1D	Lot 796, Block 4, Matang Land District, Kuching	Ball Clay	2	19.04.2025
4.	Jong Yeng Hui	PML 01/2015/1D	Lot 571, Block 5, Salak Land District, Kuching	Ball Clay	2	19.04.2025
5.	Basileus Dangeh	PML/12D/1/2016	Lot 696 & Lot 702, Block 10, Sentah Segu Land District, Samarahan	Ball Clay	8	19.09.2026

PEMEGANG LESEN CARIGALI AM GPL

No.	Licence Holder	GPL Number	Location	Minerals	Area (Hectares)	Expiry date
1.	Syarikat SESCO Berhad	01/2015(10D)	Jalan Selangau-Mukah, Mukah	Coal	17,344	14.02.2021
2.	Syarikat SESCO Berhad	02/2015(10D)	Jalan Selangau-Mukah, Mukah	Coal	11,412	14.02.2021
3.	Syarikat SESCO Berhad	03/2015(10D)	Jalan Selangau-Mukah & Ulu Balingian, Mukah	Coal	5,118	14.02.2021
4.	Sarawak Energy Resources Sdn. Bhd.	01/2018(10D)	Bawan, Mukah	Coal	16,448	11.02.2020
5.	Sarawak Energy Resources Sdn. Bhd.	02/2018(10D)	Duan, Mukah	Coal	7,400	11.02.2020
6.	Sarawak Energy Resources Sdn. Bhd.	03/2018(10D)	Temesu, Mukah	Coal	2,502	11.02.2020

PEMEGANG LESEN CARIGALI EKSKLUSIF EPL

No.	Licence Holder	Lease Number	Location	Minerals	Area (Hectares)	Expiry date
1.	Kenyalang Dalat Sdn. Bhd.	2D/01/2018	Gunung Nimong, Sri Aman	Gold, Silver, Copper & Diamond	2,000	16.01.2020

MINERAL EXPORTERS

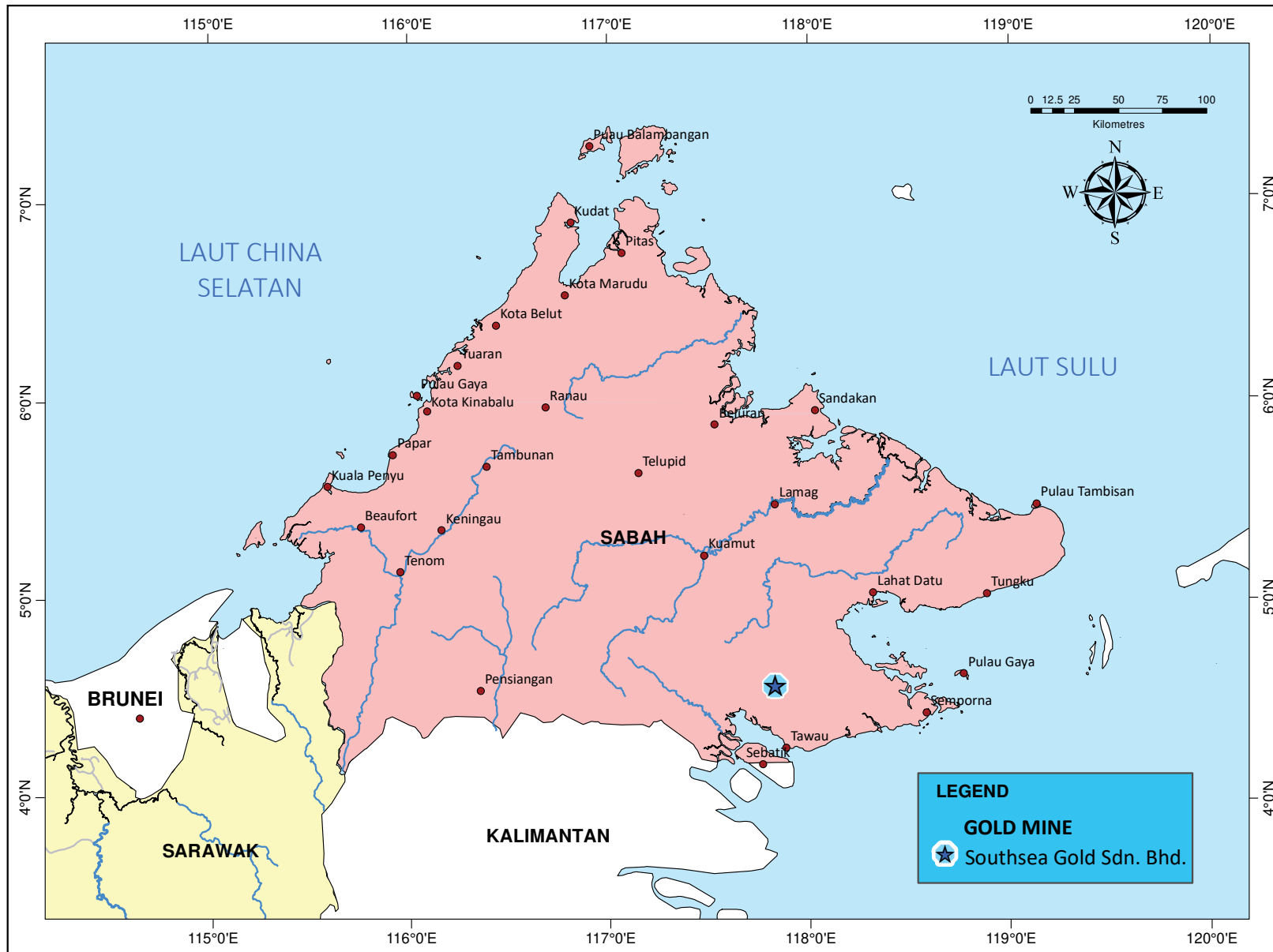
No.	Company Name	Minerals	Destinations
1.	Syarikat Sebangun Trading Sdn. Bhd.	Silica Sand	Singapore, Japan
2.	Global Energy Mineral Sdn. Bhd.	Coal	Bangladesh, Viet Nam

SABAH



LOKASI LOMBONG DI SABAH, 2019

Location of Mines in Sabah, 2019



DIRECTORY OF SABAH

GOLD MINE

No.	Mine	Address	Contact No.	Method	Location
1.	Southsea Gold Sdn. Bhd.	Lot 4, Block E, Bandar Nam Tung, Leila Road, Sandakan, Sabah	089-611 133 / 089-618 633	Open cast	Tawau

MINERAL TENEMENT HOLDERS PL

No.	Lease Holder	Lease Number	Location	Minerals	Area (Hectares)	Expiry date
1.	Southsea Gold Sdn. Bhd.	L.S.C. 4326.245.Vol1/ (101)	Balung, Tawau	Ag, Au, Cu, Pb, Zn and others base metals	200 km ²	31.12.2020

MINERAL TENEMENT HOLDERS ML

No.	Lease Holder	Lease Number	Location	Minerals	Area (Hectares)	Expiry date
1.	Southsea Gold Sdn. Bhd.	CL.105651438	Balung, Tawau	Gold, Copper & Silver	946.1	31.12.2048

MINERAL LICENCE HOLDERS

No.	Licences Holder	Address	Location	Mineral Ores
1.	M S Gold Bullion Sdn. Bhd.	No.7, Jalan 2/131A, Project Jaya Industrial Estate, Batu 6, Jln Kg Lama, 58200 Kuala Lumpur	Tawau	Gold
2.	Borneo Harapan Ventures Sdn. Bhd.	Lot 15-1, 1 st Floor, Block B Lorong Lintas Square 2, Jalan Lintas, 88300 Kota Kinabalu	Tawau	Gold



MALAYSIAN
MINING
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2019

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