



# MINUTE SHEET

Dokezo  
No.

1.0

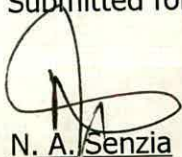
## Ag. EXD

The approved project has fulfilled the investment requirements, which are: -

- (a) Minimum finance investment threshold has been exceeded, the project expects to invest ..... U.S.\$ 5.144m.....
- (b) Legal entity has been incorporated under certificate  
No. .... 88830 ..... of 25/01/2012 .....

Based on the above, the letter of approval is hereby submitted for signature in order for the project to comply with the requirements of Section 17 of Tanzania Investment Act, 1997.

Submitted for signature.



N. A. Senzia

DIF

6<sup>th</sup> March, 2012

2.0

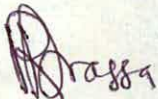
## EXD

In response to the TIC letter of registration dated..... 06/03/2012 .....

the project has submitted the required documents namely: -

- (a) Company Board Resolution.
- (b) Reference letter/Financing from..... Habib African Bank .....
- (c) Lease Agreement .....

With the above submission EXD is requested to sign Certificate of Incentives No. .... 042180 ..... herein attached.



Ag. DIF

08/03/2012

# MINUTE SHEET

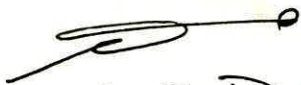
Dokezo  
No.

3.0 Ag DIF

I am not satisfied with the evidence of  
finance. (f.3)

Investor need to prove evidence of Sufficient Capital  
available for investment.. as per TAA : 17;(2); f.

Pls be guided accordingly.



Ag EXD

08/03/12

4.0 Dotto. (M3.0)

Request investor to submit a proof having sufficient  
capital for this project.

  
Ag DIF  
09/03/12

5.0 As Ex D

The investor has submitted evidence of  
sufficient fund as per M3.0 instruction. The  
document is a loan offer from SPD Bank of Shanghai  
China of which they have been given to a  
tune of us\$ 3,000,000

**THE COMPANIES ACT, 2002**

**COMPANY LIMITED BY SHARES**

**MEMORANDUM**

**AND**

**ARTICLES OF ASSOCIATION**

**OF**

**SUNLIGHT QUARRY COMPANY  
LIMITED**

**Incorporated at this .....day of.....2012**

**DRAWN BY:  
WEIHUA YUE  
(SUBSCRIBER)  
P.O. BOX 106119  
DAR ES SALAAM.**

THE COMPANIES ACT, 2002  
COMPANY LIMITED BY SHARES  
MEMORANDUM OF ASSOCIATION

OF  
SUNLIGHT QUARRY COMPANY LIMITED

1. The name of the company "SUNLIGHT QUARRY COMPANY LIMITED"
2. The Registered office of the Company will be situated in Tanzania.
3. The objects for which the Company is established are:-
  - (a) To carry on the business of all kinds of crushed and broken boulder quarrying, stone building products, stone masonry contractor, wholesale limestone, crushed and broken limestone, dimension stone mining, manufacturing asphalt and asphalt products, wholesale construction sane, marble landsite related rocks, tuff, sandstone, slate, sand, gravel and cobble stone quarrying, quarry products. To establish and carry out marble mining to be marble dealers and to be marble and other stone cutters polishers and gragiers for local and export market, to establish and operate marble and other stone processing industries. To be general mineral prospectors and miners, to be dealers in precious and semi precious stones of all kinds and description. To be gold miners and processors of local and export markets.
  - (b) To carry on the business of building contractors, mansory and general constuction contractors and among other things to construct, execute, carry out, equip, improve, work and advertise railways, tramways, docks habours, sharves, canals, water-courses, irrigations, reclamations, sewage, drainage and other sanitary works, water, gas, electric and other supply works, houses building and erections of every kind.
  - (c) To carry on the business of importers, exporters, buying selling, dealers in hardware, building materials, sanitary-ware, wall papers, roofing tiles, flooring tiles, supplying industrial equipment's agricultural implements and equipment's spares of every description, plumbers, decorators, steel fabrication, machine shop, nickel plating, electric plating, making steel windows, doors, frames and roof tresses.
  - (d) To carry on the business of Architectural work and technical drawings on building and contractors, masonry and general construction and were necessary to give consultation on the same. To provide consulting on estate plans, architecture, construction, soil testing, structural designs and engineering construction labour management.
  - (e) To build, construct, alter, improve, enlarge, repair, maintain, develop, demolish, remove or replace and to work, manage, carry out or control works of all descriptions, including but not limited to offices, factories, mills, warehouses, shops, stores, garages and other buildings, roads, machinery and plants, which may in the opinion of the Directors of the Company, be likely to advance directly

or indirectly the Company's interests; to clear sites for the same; to contribute to, subsidise or otherwise assist in the building, construction, alternation, repair, improvement, enlargement, maintenance, development, demolition, removal, replacement, working, management, carrying out or control of the above.

- (f) To carry on the business of builders and civil contractors, engineers, founders, construct, maintain, repairs, pull down and restore either alone or jointly and establish jointly ventures with other companies, persons works or all descriptions including ginneries oil mills, textiles, factories, engines, roads, bridges, machineries and houses, offices, workshops, buildings and premises and any fixed or movable machineries, tools, plant, implements, patterns, stock-in-trade, patents and patent rights, technical know-how, goodwill liabilities and engagements of or connected with workshops.
- (g) To engage and or carry on the business of general civil works, engineering, buildings, road constructions renovations, office partitioners, decoratories, maintainers of dilapidated buildings, plumbing, furniture manufactures, suppliers and exporters, residential and office furnishers and general to be designers and fabricators of all kinds of gadgets whatsoever; to be timber processors, sawmillers and suppliers of all kinds of timber to be hardware and building materials suppliers, manufactures of electrical equipments and suppliers.
- (h) To carry on the business of real estate agents, property managers, and realty administrators of buildings, services of letting or valuation, builders, contractors for construction works, renovation, decoration and demolition and to purchase otherwise acquire land for houses, offices, workshops and building premises.
- (i) To carry on the business as traders, suppliers, general merchants, importers, exporters, stockists, wholesalers, retailers and dealers in all types of electrical goods, hardware, building materials, spare parts and maintenance, tyres, tubes, tools and accessories for all types of automotive, motor vehicles, scrapers, agricultural machinery, implements, equipment, all kinds of industrial projects machinery and equipment, timber, fishing gears, groceries, computers, office equipments, cooking oils, salts, foodstuffs, cosmetics, oils, paints, spirits sheets, hinges, screws, iron mongery, textiles piece goods, all types of leather goods, shoes, bags and other similar goods.
- (j) To carry on the business of importers, exports, general merchants, general store-keepers, universal providers, wholesale and/or retail traders, dealers of weighing scales, inkjet technology, moisture analysis, lab equipment, solar technology, hardware, piece wood, paints, glassware, crockery, cutlery, ironmongery, turners and other household fittings and requirements, other articles and commodities of personal, household use and consumption provisions, textiles, groceries, medicines, drugs, wines spirits, liquors, chemical, surgical, option, photographic and other instruments, apparatus and materials, motor vehicles, automobiles and generally in all manufactured goods of all types and merchandise of all kinds.
- (k) To carry on the business of clearing and forwarding agents, commission agents, transporters, freighters, haulers, customs bonded warehouse and godown keepers, cargo and travel agents, insurance agents, tourist agents, manufacturers' representatives, road contractors, cargo superintendents, packers, machinery haulage specialists, warehousemen, engineers, electricians, motor cars, cabs, omnibus, lorries, oil tank and coach proprietors and transporters, civil transport

contractor and transporters by any means of conveyance of people and goods in Tanzania and the neighboring countries and in such other place or places as may from time to time determined by the company, engage in and or otherwise carry on the business as transporters and transport agents, freight forwarders.

- (l) To carry on all or any of the business of transport, carriage and haulage contractors, owners and charter of road vehicles, aircraft and ships and boats of every description and carriers of goods and passenger by road, rail, water or air and to establish, acquire, maintain and operate transport service of every description both public and private and all services ancillary thereto and for such purposes or as independent undertakings to purchase, take in exchange, charter, hire, build, contract or otherwise acquire and to own, operate, work, manage, maintain, repair, service and deal with and in road vehicles, aircraft and vessels of every supplies therefore and to conduct any such business within the country or any other state in Africa or Europe or Asia and or any other foreign country.
- (m) To purchase, take on lease, option or licence, exchange or otherwise acquire in any part of the world ranches farms, lands, concessions, estates, plantations and properties and to cultivate, improve, manage, develop or otherwise turn to account, deal with or dispose of the same in any manner whatsoever, and likewise to acquire and deal with any agricultural, ranching, grazing, plantation, forest, fishing and trading grants, licences, concessions, options rights or privileges.
- (n) To establish and carry on the business of ranching and keeping cattle, sheep, pigs, goats, poultry, bee products game, fish, prawns and other livestock of every description, and to sell, breed, export, import, improve, prepare, deal and trade in stock of every description whether live or dead and generally to carry on the business as fisherman, cow-keepers, farmers, millers and market gardeners, and as manufacturers of all kinds. To carry on business as professional hunters, safari contractors, organisers and operators and to equip, organise and arrange hunting, finishing, game and other safaris and expeditions of all kinds and description whatsoever.
- (o) To carry business on all or any of the business of manufacturers, representatives, importers, exporters, buyers and sellers (both wholesale and retail) insurance agents, land agents, general merchants, traders and manufacturers and dealers in and agent and representatives for goods, merchandise, materials, furniture, furnishings appliances, equipment, machinery, stores, products, provisions, commodities, substances and effects of all kinds and to establish factories for the manufacture of any of them.
- (p) To carry on all or any of the business of stationers, printers, lithographers, stereotypes, electrotypes, engravers, photographic, printer, photo lithographers, typesetting machines operators, die sinker, envelope makers, book binders, account book manufacturers, machine, rulers numerical printers, paper makers, paper baffles and account book makers, box makers, flax and box file makers, cardboard manufactures, type founders, of dealers in playing, visiting, railways, festival invitation, dealers in or manufacturers or any other articles or tings or character similar or analogous to the foregoing or any of them or connected therewith and to deal in the manufacture of and sell by wholesale or retail of school chalks, and secretarial services.
- (q) To carry on the business of services, consultancy, types of information technologies, computer systems, conference systems, telecommunication systems, security systems, public address

systems, data communication and to train, research, install and after sale services of electronic systems, voice and data networks and any other systems or components which the company may think fit, necessary or incidental to this business.

- (r) To carry on the business of miners and mining in all their branches and for the said purpose to peg, purchase, take on lease, or exchange or otherwise acquire concessions, grants, easements, options, claims, properties, cassettes- and effects supposed to contain minerals, diamonds, or other precious stones, and any interest therein, and to explore, mine, work, excise develop and turn to account mines and mining rights and any undertaking connected therewith.
- (s) To promote tourism in Tanzania and elsewhere in Africa, to carry on business of travel and tourist agents and tour operators, to promote facilitate traveling to organize hunting, tented-camps, fishing and diving expeditions, safari promoters and undertakers generally and in particular to arrange and manager hunting safaris, photo safaris adventure tours, fishing trips, handling of game trophies and animal skins, catching, harbouring, transporting, wildlife and marine products of all kind.
- (t) To carry on the business of big game hunter, trapping and collection of Wild, live birds for sale and export within outside Tanzania, to sell, improved export, and imports, prepare, deal and trade in carvings, painting, curios, export, and provide game sanctuary facilities and to organize of safaris and expeditions. Discover, hunt, shoot, photograph, capture animals, birds, game and fish of all kinds including reptiles, marine products, pottery crafts, crustacean, salt, mangrove sea shells, groceries, vegetables, cereals goods, fruits and all allied products of every description.
- (u) To engage in and carry out the business of proprietors and managers of hotels, restaurants, cafes, road houses, motels, safari and holiday camps, caravan sites, guest houses, apartment housekeepers, refreshment and tea rooms, milk and snacks bars, tavern, beer house and lodging housekeepers and to provide food and catering services to individuals, private and public institutions and to industrial and business concerns.
- (v) To carry on the business of garage proprietors and service station for motor vehicles of all kinds, to carry on the safe keeping, cleaning, repairing, refueling, panel beating, spraying and the general care of motor vehicles, aircraft, machinery, equipment and plant whether moved by mechanical power or not, implements, utensils, appliances, apparatus, fuel for internal combustion engines, lubricants, cements, solutions, batteries and accessories and all things capable of being used in connection with the said businesses or in the manufacture or maintenance of such vehicles, machinery, equipment and plant.
- (w) To carry out the business of providing technical and allied services in the field of welding, metal fabrication, non destructive testing, quality assurances, and to provide consultancy in technical services, oil storage tank erections and all other businesses which can be carried out in connection to the above.
- (x) To carry on all any of the wholesale and/or retail as gemstones merchants, jewelers and/or dealers in and/or buy, sell market import export and/or general deal in all or any kinds of gemstones precious and semi-precious stones, gold silver and precious metals of whatsoever kind or description.

- (y) To purchase, take on lease and otherwise acquire for investment or resale any estate, land, buildings, easements and other rights and interests in immovable property or any tenure in Tanzania and elsewhere and to sell let or lease exchange or otherwise dispose of or grant rights over any immovable property, belong to the company.
- (z) To purchase, take or lease or in exchange, hire or otherwise acquire and hold any state or interest in any lands buildings, casements, rights, licenses secret processes, machinery, plants, stock, in trade and real or personal property of any kind.
- (aa) To accept payment for any property or rights sold or otherwise disposed or dealt with by the company either in cash, by installment or otherwise or in fully or partly paid up shares of the company or corporation, with or without deferred or preferred or guaranteed rights.
- (bb) To carry any other trade or business whatever which can in the opinion of the Board of Directors be advantageously carried on by the Company in connection with the above business or the general business of the company.
- (cc) To act as agents for the sale and purchase of any stocks shares or securities or for any other monetary or mercantile transactions.
- (dd) To act as executors and trustees of wills and settlements made by customers and others and undertake and execute trusts of all kinds.
- (ee) To do all or any of the above things in any part of the world and either as principals, agents, trustees, contractors or otherwise, and either alone or in conjunction with others and either or though agents, sub-contractors, trustees and otherwise.
- (ff) To remunerate any person, firm or company rendering services to this company, whether by cash payments or by allotment to him or them of shares or securities of the Company credited and paid in full or in part, otherwise.
- (gg) To accept for safe custody and keep for customers of the company all kinds of securities valuables and things.
- (hh) To lend money on any terms that may thought fit, and particularly to customers or other person or corporations having dealing with societies and to give any guarantees that may be expedient.
- (ii) To advance money to shareholders in the company, and other to the purpose of enabling the person borrowing the same erect or purchase, or enlarge or repair any house or building or to purchase the fee simple or any less estate or interest in, or to take a demise for any term or terms of years of any freehold or leasehold property upon such terms and conditions as the company may think fit.
- (jj) To invest and deal with the moneys of the Company not immediately required, upon such securities and in such manner as may from time to time be determined.

- (kk) To distribute among the members in pieces any property of the company, or any proceeds of sale or disposal of any property of the company.
- (ll) To draw, make, accept, endorse, discount execute and issue promissory notes, bills of lading, warrants, debentures and negotiable or transferable instruments.
- (mm) To act as agents or brokers, and as trustees for any person firm or company, and to undertake and perform sub-contracts and also to act in any other business of the company through or by means of agents, brokers, sub-contractors or others.
- (nn) To take or otherwise and hold shares in any other company having objects altogether or in part similar to this company, or carrying on any business capable of being conducted so as directly or indirectly to benefit the company.
- (oo) To transact or carry on all kinds of Agency business and in particular in relation to the investment of money, the sale of property, and the collection and receipt of money.
- (pp) To do all other things as may be deemed incidental or conducive to the entertainment of the objects or any of them.

And it is hereby declared that:-

The word "company" in this clause, except where used in reference to this Company, shall be deemed to include any partnership or other body of persons, whether corporate or incorporate, and whether domiciled in the United Republic of Tanzania or elsewhere.

The object specified in each of the paragraphs of the paragraph of this clause shall be regarded as independent objects, and accordingly shall in no way be limited or restricted (except where otherwise expressed in such paragraphs) by reference to or inference from the terms of any other paragraph of the name of the Company but may be carried out in as full and ample a manner and construed in as wide a sense as if each of the said paragraph define the objects of the separate and distinct compound.

That the meaning of any general word or words in any paragraph of this clause shall not be restricted by being construed ejusdem generis with any particular word or words in the same paragraph.

4. The Liability of the Members is Limited.
5. The capital of the Company is Shillings 600,000,000/= divided into 100,000 shares of Shillings 6,000/= each. The Company shall have powers to increase its capital and to divide the shares in its capital for the time being into several classes of stock or shares and to attach thereto respectively such preferential, deferred or special rights, privileges, or conditions as may be determined by or in accordance with the Articles of Association of the Company.

NAMES / ADDRESS AND DESCRIPTION OF SUBSCRIBERS	NUMBER OF SHARES TAKEN	SIGNATURE
MR. ERQIANG FU Room 1, 13th Floor, Faucet Market No. 222 Guangyuan, West Road, Guangzhou - China	28,800	付 = 强
MRS. WEIHUA YUE P.O. BOX: 106119 DAR ES SALAAM	28,800	岳卫华
MR. FULI WANG Room 1, 13th Floor, Faucet Market No. 222 Guangyuan, West Road, Guangzhou - China	14,400	王福林
MR. TAO TO P.O. BOX: 105157 DAR ES SALAAM	16,000	陶涛
MR. HASSAN SAAD P.O. BOX: 1038 DODOMA	6,000	Hassan Saad
MRS. WENQIN XIA P.O. BOX: 105157 DAR ES SALAAM	6,000	Wen Qin Xia

Dated at Dar es Salaam This 18 day of January 2012

Witness to the above signatures:

Name: Andrew Tawale

Signature: [Signature]

Postal address: 62297, Dar es Salaam

Qualification: Advocate



21792 26/10/2012  
24/10/2012

THE COMPANIES ACT, 2002  
COMPANY LIMITED BY SHARES  
ARTICLES OF ASSOCIATION  
SUNLIGHT QUARRY COMPANY LIMITED

21792 26/10/2012  
24/10/2012

**INTERPRETATION**

1. In these articles:-  
"the Act" means the Companies Act;  
"the articles" means the articles of the company;  
"clear days" in relation to the period of a notice means that period excluding the day when the notice is given or deemed to be given and the day for which it is given or on which it is to take effect;  
"the seal" means the Common Seal of the Company;  
"Secretary" shall mean any person appointed to perform the duties of Secretary of the Company;

Expressions referring to writing shall, unless the contrary intention appears, be construed as including references to printing, lithography, photograph, and other modes of representing or reproducing words in a visible form.

Unless the context otherwise requires, words or expressions contained in these articles shall bear the same meaning as in the Act or any statutory modification thereof in force at the date at which these articles become binding on the company.

**PRIVATE COMPANY**

2. The company is a Private Company and accordingly:-
- The right to transfer shares is restricted in manner hereinafter prescribed.
  - The number of members of the company (exclusive of persons who are in the employment of the company and persons who have been formerly in the employment to be the member of the were while in such employment to be the member of the company) is limited fifty, provided that where two or more persons hold one or more shares in the company jointly they shall for the purpose of this regulation be tested as a single member.
  - Any invitation to the public to subscribe for any shares or debentures pf the Company is prohibited.
  - The company shall not have power to issue share warrants to bearer.

**MEMBERS**

3. The number of members with which the company proposes to be registered is six but the directors may from time to time register an increase of members.
4. The subscribers to the memorandum of association and such other persons as the directors shall admit to membership shall be members of the company.

## GENERAL MEETINGS

5. The Company shall in each year hold a general meeting as its annual general meeting in addition to any other meetings in that year, and shall specify the meeting as such in the notice calling it; and not more than fifteen months shall elapse between the date of one annual general meeting of the company and that of the next.

Provided that so long as the company holds its first annual general meeting within eighteen months of its incorporation, it need not hold it in the year of its incorporation or in the following year. The annual general meeting shall be held at such time and place, as the directors shall appoint.

6. All general meetings other than annual general meetings shall be called extraordinary general meetings.
7. The directors may, whenever they think fit, convene an extraordinary general meeting, and extraordinary general meetings shall also be convened on such requisition, or in default, may be convened by such requisitionists, as provided by section 133 of the Act. If at any time there are not within the Tanzania sufficient directors capable of acting to form a quorum, any director or any two members of the company may convene an extraordinary general meeting in the same manner as nearly as possible as that in which meeting may be convened by the directors.

## NOTICE OF GENERAL MEETINGS

8. Every general meeting shall be called by twenty-one clear days' notice in writing at the least. The notice shall specify the place, the day and hour of meeting and, in case of special business, the general nature of that business:

Provided that a meeting of the company shall, notwithstanding that it is called by shorter notice than that specified in this article be deemed to have been duly called if it so agreed:-

- (a) in the case of a meeting called as the annual general meeting, by all the members entitled to attend and vote thereat; and
  - (b) in the case of any other meeting, by a majority in number of the members having a right to attend and vote at the meeting, being a majority together representation not less than ninety – five percent of the total voting rights at that meeting of all the members.
9. Subject to the provisions of the articles, the notice shall be given to all the members, to all persons entitled to a share in consequence of the death or bankruptcy of a member and to the directors and auditors. The accidental omission to give notice of a meeting to, or the non receipt to notice of a meeting by, any person entitled to receive notice shall not invalidate the proceedings at that meeting.

## PROCEEDINGS AT GENERAL MEETINGS

10. All business shall be deemed special that is transacted at an extraordinary general meeting, and also all that is transacted at an annual general meeting, with the exception of declaring a dividend, the consideration of the accounts, balance sheets, and the reports of the directors and auditors, the election in the place of those retiring and the appointment of, and the fixing of the remuneration of the auditors.

11. No business shall be transacted at any general meeting unless a quorum of members is present at the time when the meeting proceeds to business; two persons, entitled to vote on the business to be transacted, each being a member or a proxy for a member or a duly authorized representative of a corporation, shall be a quorum.
12. If within half an hour from the time appointed for the meeting quorum is not present, or if during the course of a meeting a quorum is not present, the meeting shall stand adjourned to the same day in the next week, at the same time and place, or to such other day and at such other time and place as the directors may determine.
13. The Chairman, if any, of the board of directors or in his absence some other director nominated by the directors shall preside as chairman of the general meeting, but if neither the chairman nor such other director (if any) be present within fifteen minutes after the time appointed for the holding of the meeting and willing to act, the directors present shall elect one of their members to be chairman of the meeting and, if there is only one director and willing to act, he shall be chairman.
14. If at any meeting no director is willing to act as chairman or if no director is present within fifteen minutes after the time appointed for holding the meeting, the members present shall choose one of their members to be a chairman of the meeting.
15. The Chairman may, with the consent of any meeting at which a quorum is present (and shall if so directed by the meeting), adjourn the meeting from time to time and from place to place, but no business shall be transacted at any adjourned meeting other than the business which might properly have been transacted at the meeting had the adjournment not taken place. When a meeting is adjourned for fourteen days or more, at least seven clear days notice of the adjourned meeting shall be given specifying the time and place of the meeting and the general nature of the business to be transacted. Save as aforesaid it shall not be necessary to give any notice of an adjournment or of the business to be transacted at an adjourned meeting.
16. At any general meeting a resolution put to the vote of the meeting shall be decided on a show of hands unless a poll is (before or on the declaration of the result of the show of hands demand:-
  - (a) by the chairman; or
  - (b) by at least (three) members present in person or by proxy; or
  - (c) by any member or members present in person or by proxy and representing not less than one – tenth of the total voting rights of all the members having the right to vote at the meeting.

Unless a poll be so demanded a declaration by the chairman that a resolution has on a show of hands been carried or carried unanimously, or by a particular majority, or lost and an entry to the effect in the book containing the minutes of proceedings of the company shall be conclusive evidence of the fact without proof of the number or proportion of the votes recorded in favour of or against such resolution.

The demand for a poll may, before the poll is taken, be withdrawn

17. Except as provided in article 18, if a poll is duly demand it shall be taken in such manner as the chairman directs, and the result of the poll shall be deemed to be the resolution of the meeting at which the poll was demand.
18. In the case of an equality of votes, whether on a show of hands or on a poll, the chairman of the meeting shall be entitled to a second or casting vote.
19. A poll demanded on the election of a chairman, or on a question of adjournment, shall be taken immediately. A poll demanded on any other question shall be taken either immediately or at such time as the chairman of the meeting directs, and any business other than upon which a poll has been demanded may be proceeded with pending the taking of the poll.
20. A resolution in writing executed by or on behalf of each member who would have been entitled to vote upon it if it had been proposed at a general meeting at which he was present shall have effect as if it had been passed at a general meeting duly convened and held, and consist of several instruments in the like form each executed by or on behalf of one or more member.

#### **VOTE OF MEMBERS**

21. Every member shall have one vote.
22. A member in respect of whose estate a manager has been appointed under section 26 of the Mental Diseases Act, may vote, whether on a show of hands or on a poll, by his said manager, and any such manager may, on a poll, vote by proxy.
23. No member shall be entitled to vote at any general meeting unless all moneys presently payable by him to the company have been paid.
24. On a poll votes may be given either personally or by proxy.
25. The instrument appointing a proxy shall be in writing under the hand of the appointer or of his attorney duly authorized in writing, or, if the appointer is a corporation, either under sea) or under the hand of an officer or attorney duly authorized. A proxy need not be a member of the company.
26. The instrument appointing a proxy and the power of attorney or other authority, if any, under which it is signed or a notarially certified copy of that power or authority shall be deposited at the registered office of the company or at such other place within the Territory as is specified for that purpose in the notice convening the meeting, not less than 48 hours before the time for holding the meeting of adjourned meeting at which the per son named in the instrument proposes to vote, or, in the case of a poll, not less than 24 hours before the time appointed for the taking of the poll, and in default the instrument of proxy shall not be treated as valid.

27. An instrument appointing a proxy shall be in the following form or a form as near hereto as circumstances admit:-

"..... Limited  
I/We ..... of ....., being a member/ members of the above-named company, hereby appoint ....., of or failing him ..... of ....., as my/our proxy to vote for me/us on my/or behalf at the {annual or extraordinary, as the case maybe} general meeting of the company to be held on the .....day of .....201....., and at any adjournment thereof.  
Signed ..... day of, .....201 ....."

28. Where it is desired to afford members an opportunity of voting for or against a resolution the instrument appointing a proxy shall be in the following form or a form as near thereto as circumstances admit:-

"..... Limited  
I/We .....of ..... Being a member/members of the above named company, hereby appoint of ..... of ..... or failing him ..... of ....., as my/our proxy to vote for me/us on my/our behalf at the {annual or extraordinary, as the case may be}general meeting of the company to be held on the .....day of.....201....., and at any adjournment thereof.  
Signed ..... day of, .....201 ....."

This form is to be used\* in favour of/against the resolution. Unless otherwise instructed, the proxy will vote as he thinks fit.

\*Strike out which ever is not desire"

29. The instrument appointing a proxy shall be deemed to confer authority to demand or join in demanding a poll.
30. A vote given in accordance with the terms of an instrument of proxy, or poll demanded by proxy, or by the duty authorized representative of a corporation shall be valid notwithstanding the previous determination of the authority of the person voting or demanding a poll unless notice of the determination was received by the company at its registered office (or at such other place at which the instrument of proxy was duly deposited) before the commencement of the meeting or adjourned meeting at which the proxy is used.

#### CORPORATIONS ACTING BY REPRESENTATION AT MEETINGS

31. Any corporation which is a member of the company may be resolution of its directors or other governing body authorize such person as it thinks fit to act as its representative at any meeting of the company, and the person so authorized shall be entitled to exercise the same powers on behalf of the corporation which he represents as that corporation could exercise if it were an individual member of the company.

## DIRECTORS

32. The Number of the directors and the names of the first directors shall be determined in writing by the subscribers of the memorandum of association or a majority of them and until such determination the signatories to the Memorandum of Association shall be the first directors. Unless otherwise determined by ordinary resolution, the number of directors shall not be subject to any maximum but shall be not less than two.
33. The following persons shall be first Directors to the Company:-
- |                    |                    |
|--------------------|--------------------|
| 1. MR. ERQIANG FU  | 4. MR. TAO TO      |
| 2. MRS. WEIHUA YUE | 5. MR. HASSAN SAAD |
| 3. MR. FULI WANG   | 6. MRS. WENQIN XIA |
34. The remuneration of the directors shall from time to time be determined by the Company in general meeting. Such remuneration shall be deemed to accrue from day to day. The directors shall also be paid all traveling, hotel and other expenses properly incurred by them in attending and returning from meetings of the directors or any committee of the directors or general meetings of the company or in connection with the business of the company.

## BORROWING POWERS

35. The director may exercise all the powers of the company to borrow money, and to mortgage or charge its undertaking and property, or any part thereof, and to issue debentures, debenture stock and other securities, whether outright or as security for any debt, liability or obligation of the company or any third party.

## POWERS AND DUTIES OF DIRECTORS

36. Subject to the provisions of the Act, the memorandum and the articles and to any directions given by special resolution, the directors, who may exercise all the powers of the company, shall manage the business of the company. No alteration of the memorandum or articles and no such directions shall invalidate any prior act of the directors, which would otherwise have been valid. The powers given by this article shall not be limited by any special power given to the directors by the articles and a meeting of directors at which a quorum is present may exercise all powers exercisable by the directors.
37. The directors may by power of attorney appoint any person to be the attorney or agent of the company for such purposes and on such conditions as they determine, including authority for the attorney or agent to delegate all or any of his powers.
38. All cheques, promissory notes, drafts, bills of exchange and other negotiable instruments, and all receipts for moneys paid to the company, shall be signed, drawn, accepted, endorsed, or otherwise executed, as they case may be, in such manner as the directors shall from time to time by resolution determine,

39. The directors shall cause minutes to be made in books provided for the purpose:-
- (a) of all appointments of officers made by the directors;
  - (b) of the names of the directors present at each meeting of the directors and of any committees of the directors;
  - (c) of all resolutions and proceedings at all meetings of the company, and of the directors, and of committees of directors.

#### DISQUALIFICATION OF DIRECTORS

40. The office of director shall be vacated if the directors:-
- (a) Without the consent of the company in general meeting holds any other office of profit under the company; or
  - (b) Becomes bankrupt or makes any arrangement or composition with his creditors generally; or
  - (c) Ceases to be a director by virtue of any provision of the Act or becomes prohibited by law from being a director; or
  - (d) Becomes of unsound mind; or
  - (e) Resigns his office by notice in writing to the company; or
  - (f) Is directly or indirectly interested in any contract with the company and fails to declare the nature of his interest in manner required by the Act.

A director shall not vote in respect of any contract in which he is interested or any matter arising thereat, and if he does so vote shall not be counted.

41. The company may by ordinary resolution appoint a person who is willing to act as director to fill a vacancy or be an additional director.
42. The directors may appoint a person who is to act to be a director, either to fill a vacancy or as an additional director, but so that the total number of directors shall not at anytime exceed the number fixed by or in accordance with these articles. Any director so appointed shall hold office only until the next following annual general meeting, and shall then be eligible for re – election.
43. The company may by ordinary resolution, of which special notice had been given in accordance with section 144 of the Act, remove any director before the expiration of his period of office notwithstanding anything in the article or any agreement between the company and such director. Such removal shall be without prejudice to any claim such director may have for damages for breach of any contract of service between him and the company.
44. The company may by ordinary resolution appoint another person in place of a director removed from office under the immediately preceding article. Without prejudice to the powers of the directors under article 40 the company in general meeting may appoint any person to be a director either to fill a vacancy or as an additional director.
45. Subject to the provisions of the articles, the directors may regulate their meetings as they think fit. Questions arising at a meeting shall be decided by a majority of votes. In case of an equality of votes, the chairman shall have a second or casting vote. A director may, and the secretary at the request of a director shall, call a meeting of the directors. It shall not be necessary to give notice of a meeting of directors to any directors who are absent from Tanzania.

46. The quorum necessary for the transaction of the business of the directions may be fixed by the directors, and unless so fixed shall be two.
47. The continuing directors may act notwithstanding any vacancy but, if and so long as their number is reduced below the number fixed by or pursuant to the articles of the act for the purpose of increasing the number of directors to that number, or summoning a general meeting of the company, but for no other purpose.
48. The directors may appoint one of their numbers to be the chairman of the board of directors and determine the period of which he is to hold office. Unless he is unwilling to do so, the director so appointed shall preside at every meeting of directors at which he is present. But if no such chairman is appointed, or if he is unwilling to preside, or if at any meeting the chairman is not present within five minutes after the time appointed for holding the same, the directors present may choose one of their number to be chairman of the meeting.
49. The directors may delegate any of their powers to any committee consisting of one or more directors; any committees so formed shall in the exercise of the powers so to any such regulations, the proceedings of a committee with two or more members shall be governed by the articles regulating the proceedings of directors so far as they are capable of applying.
50. All act done by a meeting of the directors or of a committee of directors or by a person acting as a director shall, notwithstanding that it be afterwards discovered that there was some defect in the appointment of any such director, or that any of them were disqualified from holding office, or had vacated office, or were not entitled to vote, be as valid as if every such person had been duly appointed and was qualified and had continued to be a director and was entitled to vote.
51. A resolution in writing signed by all the directors entitled to receive notice of a meeting of the directors, or of a committee of directors, shall be as valid and effectual as if it had been passed at a meeting of the directors or {as the case may be} a committee of directors duly convened and held, and may consist of several documents in the like form each signed by one or more directors.

#### **SECRETARY**

52. The Secretary shall be appointed by the directors for such term, at such remuneration and upon such conditions as they may think fit; and any secretary so appointed may be removed by them.
53. A provisions of the Act or these articles requiring or authorizing a thing to be done by or to a director and the secretary shall not be satisfied by its being done by or to the same person acting both as director and as, or in place of, the secretary.

## THE SEAL

54. The seal shall only be used by the authority of the directors or of a committee of the directors authorized by the directors. The directors may determine who shall sign any instrument to which the seal is affixed and unless otherwise so determined it shall be signed by a director and by the secretary or by a second director.
55. The directors shall cause proper books of account to be kept with respect to:-
- (a) all sums of money received and expended by the company and the matters in respect to which the receipt and expenditure takes place;
  - (b) all sales and purchase of goods by the company; and
  - (c) the assets and liabilities of the company.
- Property books shall not be deemed to be kept if there are not kept such books of account as are necessary to give a true and air view of the state of the company's affairs and to explain its transactions.
56. The books of account shall be kept at the registered officer of the company, or subject to section 151 (4) of the Act, at such other place or places as the directors think fit, and shall always be open to the inspection of the directors.
57. No member shall (as such) have right of inspecting any accounting records or other book or document of the company except as conferred by statute or authorized by the directories or by ordinary resolution of the company.
58. The directors shall from time to time in accordance with sections 153,155 and 150 of the Act, cause to be prepared and to be laid before the company in general meeting, such profit and loss accounts, balance sheets, group accounts (if any) and reports as are referred to in those sections.
59. In accordance with section 164 of the Act, the copy of the company's annual accounts to be laid before the company in general meeting together with a copy of the directors' report and the auditors shall not less than twenty – one days before the date of the meeting be sent to every member of, and every holder of debentures of, the company. Provided that this regulation shall not require a copy of those documents to be sent to any person of whose address the company is not aware or to more than one of the joint holders of any debentures.

## AUDIT

60. Auditors shall be appointed and their duties regulated in accordance with sections 170 to 179 of the Act.
61. Any notice to be given to or by any person pursuant to the articles shall be in writing except that a notice calling a meeting of directors need not be in writing. The company may give any notice to a member either personally or by sending it by post in a prepared envelope addressed to the member at his registered address, or by leaving it at that address. Where a notice is sent by post, service of the notice shall be deemed to be effected by properly addressing, prepaying, and posting a letter containing the notice, and to have been effected at the expiration of seventy – two hours after the letter containing the same was posted. A member whose registered address is not within the Tanzania and who gives to the company an address within the Tanzania at which notices may be given him shall be entitled to have notices given to him at that address, but otherwise no such member shall be entitled to receive any notice from the company.

NAMES / ADDRESS AND DESCRIPTION OF SUBSCRIBERS	NUMBER OF SHARES TAKEN	SIGNATURE
<b>MR. ERQIANG FU</b> Room 1, 13th Floor, Faucet Market No. 222 Guangyuan, West Road, Guangzhou - China	28,800	付 = 冯代
<b>MRS. WEIHUA YUE</b> P.O. BOX: 106119 DAR ES SALAAM	28,800	岳卫华代
<b>MR. FULI WANG</b> Room 1, 13th Floor, Faucet Market No. 222 Guangyuan, West Road, Guangzhou - China	14,400	王福利代
<b>MR. TAO TO</b> P.O. BOX: 105157 DAR ES SALAAM	16,000	陶涛
<b>MR. HASSAN SAAD</b> P.O. BOX: 1038 DODOMA	6,000	Hassan Saad
<b>MRS. WENQIN XIA</b> P.O. BOX: 105157 DAR ES SALAAM	6,000	Wen Qin Xia

Dated at Dsalaam This 18 day of January 2012

Witness to the above signatures:

Name: Andrew Tawete

Signature: [Handwritten Signature]

Postal address: 62297 Dsalaam

Qualification: Advocate







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# SUNLIGHT QUARRY COMPANY LIMITED

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PROPOSED PROJECT  
FOR  
MANUFACTURING  
AGGREGATES

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BUSINESS PLAN

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12.1 Conclusion

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## **1. INTRODUCTION**

### **1.1 FOREWORD**

This Project Feasibility Study Report sets out proposals by Sunlight Quarry Company Limited to establish manufacturing facilities for aggregates resulting into products like Stones, Chippings and Sub base. The project also involves development of a modern and well equipped distribution network.

### **1.2 OBJECTIVE OF STUDY**

The purpose of this Feasibility Study is to work out the technical and commercial details and the financial viability for the establishment of manufacturing facilities for the mentioned building materials.

### **1.3 STUDY LAYOUT**

This study is presented in one document comprising the following major chapters.

Chapter One	-Introduction
Chapter Two	-Executive Summary
Chapter Three	-Market Analysis
Chapter Four	-Production Technology
Chapter Five	-Machinery and Equipment
Chapter Six	-Production Inputs
Chapter Seven	-Manpower and Plant Organization

Chapter Eight	-Investment and Financing
Chapter Nine	-Operating Costs
Chapter Ten	-Financial Analysis
Chapter Eleven	-Economic Benefits
Chapter Twelve	-Conclusion and Recommendations

## **2 EXECUTIVE SUMMARY**

### **2.1 INTRODUCTION**

The Study examines the possibility of establishing manufacturing facilities for building materials for both industrial and domestic usage. The targeted Building Materials are Aggregates which comprise Stones of various sizes, Chippings, Crusher Dust and Sub base. A techno-economic evaluation has been carried out to determine the feasibility of project.

Construction aggregate, or simply "aggregate", is a broad category of coarse particulate material used in construction, including sand, gravel, crushed stone, slag, recycled concrete, and geosynthetic aggregates such as Ring Industrial Group's EZflow polymer based aggregates used mainly in lieu of gravel in drainage and septic applications. Aggregates are a component of composite materials such as concrete and asphalt concrete; the aggregate serves as reinforcement to add strength to the overall composite material. Due to the relatively high hydraulic conductivity value as compared to most soils, aggregates are widely used in drainage applications such as foundation and french drains, septic drain fields, retaining wall drains, and road side edge drains. Aggregates are also used as base material under foundations, roads, and railroads. To put it another way, aggregates are used as a stable foundation or road/rail base with predictable, uniform properties (e.g. to help prevent differential settling under the road or building), or as a low-cost extender that binds with more expensive cement or asphalt to form concrete.

Construction aggregate products include specific types of coarse and fine aggregate designed for such uses as additives to asphalt and concrete mixes, as well as other construction uses. Transportation departments further refine aggregate material specifications in order to tailor aggregate use to the needs and available supply in their particular locations.

Sources for these basic materials can be grouped into three main areas: Mining of mineral aggregate deposits, including sand, gravel, and stone; use of waste slag from the manufacture of iron and steel; and recycling of concrete, which is itself chiefly manufactured from mineral aggregates. In addition, there are some (minor) materials that are used as specialty lightweight aggregates: clay, pumice, perlite, and vermiculite.

The project will be properly developed using leading edge technology to enable Sunlight Quarry Company Limited enjoy rapid expansion in all target markets as more and more consumers continue to appreciate the benefits of its products. The company will develop the capability to produce products to suit its target market.

It is expected that innovative design and consistency in the manufacturing process will earn the company's products an international reputation for excellence. Development of specialised technology is expected to contribute in positioning the company as leader in building materials manufacturing. All operations will have latest international standard accreditation, reassuring customers of products designed to meet their needs and produced to consistently high quality standards.

Founders of Sunlight Quarry Company Limited have enjoyed a proud history and the future looks even brighter for the proposed project. The following are reasons why one should select the company's products

- Strong Foundations:

A strict code of professionalism, quality and service will place the company at the top of other building materials manufacturers, and its reputation will be steadily extended through the obvious satisfaction of customers.

- Strong On Quality:

The company will manufacture construction aggregates. Its range of products will be of superb quality. The factory will maintain high quality standards certified to universally recognized criteria.

## 2.2 MARKET AND MARKETING ASPECTS

A market survey carried out by M/s Sunlight Quarry Company Limited reveals that the current demand for building materials is higher than the local production. There is wide gap between supply and demand and therefore, business opportunity exists for setting up additional manufacturing facilities to satisfy the market requirement. The project plans to acquire appropriate vehicles and recruit qualified personnel for distribution of the products.

## 2.3 PROCESS AND TECHNOLOGY

Crushed stone is a form of construction aggregate, typically produced by mining a suitable rock deposit and breaking the removed rock down to the perfect size using crushers. The common stone crushing machine such as hydraulic impact crusher, primary jaw crusher, hydraulic cone crusher, etc.

It is distinct from gravel which is produced by natural processes of weathering and erosion, and typically has a more rounded shape. Angular crushed stone is the key material for macadam road construction which depends on the interlocking of the individual stones' angular faces for its strength. Crushed natural stone is also used similarly without a binder for riprap, filter stone, and railroad track ballast. It may also be used with a binder in a composite material such as tarmac, asphalt concrete, or concrete.

A complete stone crushing production line contains following parts: vibrating feeder, primary crushing equipment (Jaw Crusher), second degree crushing equipment (Cone Crusher or Impact Crusher), Vibrating Screen, vibrating feeder, sand washer, Mobile Belt Conveyor, and electric control panel and so on.

Stone crushing plant to be acquired will have many characteristics with a high degree of automation, low cost, big crushing ratio, energy saving, high yield, less pollution, convenient maintenance and so on. Finished products, such as stones and sands will conform to national standard of construction stones and sand, and have excellent shape and reasonable grain distribution.

Stone crushing production line to be acquired by Sunlight Quarry Company Limited will provide many kinds of equipment, such as various types of vibrating feeder, jaw crusher, cone crusher, impact crusher, belt conveyor. It will also contain mobile crusher plant and grinding mills. This facility will provide the most effective stone crushing plant to achieve project goals.

## 2.4 QUALITY CONTROL

Quality control will be facilitated by ensuring that products to be produced by the applicants M/s Sunlight Quarry Company Limited are inspected for the highest quality

before delivery. Similarly, sourcing of materials will be done with great care to ensure that the best materials are used in the manufacturing processes.

## 2.5 BYPRODUCTS/WASTE

The unwanted by products from our various processes will be collected and sent out of the factory for proper disposal to ensure that no harm is done to the environment

## 2.6 PRODUCTION INPUTS

As explained earlier, the basic raw material used in the manufacture of aggregates is rocks which will be crushed in different sizes to produce the different products.

## 2.7 LOCATION

The project location is at Makombe Village, Lugoba Area, Bagamoyo District, Coast Region. This is the location of company operations and it has an area which is large enough to contain all the manufacturing operations, materials storage, stockyard and office space.

## 2.8 MANPOWER REQUIREMENTS

The project to be operated by Sunlight Quarry Company Limited will comprise of a total work force of 35 permanent employees and several part time employees. Initially there will be a few technical expatriates and engineers who will give training to the local staff. Maximum employment will be given to the local work force.

The aggregated production plant will be organized into three functions namely:

Production and Technical Services

Marketing

Finance and administration

## 2.9 IMPLEMENTATION

The project is planned to undergo two phases:

**Phase I:** Major activities involved include mobilization of funds, identification of appropriate production technology, sourcing of machinery and equipment, construction of factory buildings, staff recruitment and training of core personnel. A total of six months period is planned for the above activities after completion of this study.

**Phase II:** The second phase will involve full production of aggregates envisaged to start in the second half of year 2012.

## 2.10 PROJECT ECONOMICS

### 2.10.1 Capital Investment Requirements

COST STRUCTURE	
PARTICULAR	AMOUNT USD
Land and Buildings	173,000
Plant and Equipment	4,123,000
Motor Vehicles	620,000
Furniture & Fixtures	28,000
Pre expenses (& workshop & support)	50,000
Others/ Misc	50,000
Working Capital	100,000
<b>TOTAL</b>	<b>5,144,000</b>

## 2.10.2 Expenditure and Revenue

The major expenditure item is the purchase of inputs used in the manufacturing process for aggregates

Project revenue will accrue from sales of aggregates. Total revenue from this project will increase from USD 1,500,000 in the first year of operation to USD 1,823,259 in the fifth year. This is shown in the following summary.

REVENUE PROJECTION					
PRODUCTS	YEAR 1 USD	YEAR 2 USD	YEAR 3 USD	YEAR 4 USD	YEAR 5 USD
Revenue	1,500,000	1,575,000	1,653,750	1,736,438	1,823,259
	1,500,000	1,575,000	1,653,750	1,736,438	1,823,259

## 2.11 RECOMMENDATIONS

The study shows the establishment of production facilities for aggregates is both technically and financially a feasible undertaking. Furthermore, it will create local employment for the national benefit. In view of the findings, the project is recommended for implementation.

### **3 MARKET AND MARKETING**

In this chapter, we look into whether there is a market for the proposed products and how M/s Sunlight Quarry Company Limited is to approach that market.

#### **3.1 PRODUCTS**

As explained earlier the products which this project will produce for sale are various types of construction aggregates. These will be produced in line with market requirements

#### **3.2 DEMAND**

Projections show increasing demand for aggregates. Their use has been on the increase taking into consideration the growth occurring in construction industry in Tanzania. Also there are several major construction projects currently being undertaken in Dar es salaam and Coast Regions. These include construction of universities and other institutions. Various roads are also under construction creating demand for aggregate products.

### 3.3 DISTRIBUTION CHANNEL

The project will produce a product that will be distributed to final consumers either directly (one level channel) or by using only one intermediary who will resale to final consumers (two level channel). It is important for these channels to be adopted because they reduce costs of distribution and avoid several profit margins of distributors, hence making the product price competitive in the market place. All sales and distribution avenues that will work to the company's advantage will be explored, given the stiff competition anticipated in the market. A modern distribution/sales network that will comprise of modern and adequate number of distribution trucks will be developed as well as recruitment and training of qualified sales and marketing personnel.

## **4 PRODUCTION PROCESS AND TECHNOLOGY**

### **4.1 BASIC PRODUCTION PROCESS**

Crushing is the first step in converting shot rock or demolition rubble into usable products, by taking large rocks and breaking them into smaller pieces. Crushing is sometimes continued until only the sand-like 'fines' remain, and in mining applications it is usually followed by milling. At some operations, all the crushing is accomplished in one step, by a single crusher. At other operations, crushing is done in two or more steps, with a primary crusher that is followed by a secondary crusher, and sometimes a tertiary or even quaternary crusher. Each crusher is designed to work with a certain maximum size of raw material, and often delivers its output to a screening machine which sorts and directs the product for further processing.

In operation, the raw material of various sizes is usually delivered to the primary crusher's hopper by dump trucks, excavators or wheeled front-end loaders. A feeder device such as a conveyor or vibrating grid controls the rate at which this material enters the crusher, and often contains a preliminary screening device which allows smaller material to bypass the crusher itself, thus improving efficiency. Primary crushing reduces the large pieces to a size which can be handled by the downstream machinery.

## Types of Crushers

### Jaw Crushers

The jaw crusher squeezes rock between two ridged surfaces (jaws) which taper to form a funnel. In most designs one jaw is fixed while the other oscillates at a rate of somewhere around 3 times a second. Raw material enters the jaw crusher from the top. Pieces of rock that are larger than the opening at the bottom of the jaw lodge between the two metal plates of the jaw, and the motion of the oscillating jaw against the fixed jaw continues to pound the lodged pieces until they are broken into pieces small enough to drop through the opening at the bottom.

### Gyratory Crushers

A gyratory crusher breaks rock by squeezing it between an eccentrically gyrating spindle which is covered by a wear resistant mantle and the enclosing concave hopper. As run-of-mine rock enters the top of the gyratory crusher, it becomes wedged and squeezed between the mantle and concaves. Large pieces of ore are broken once and then fall to a lower position (because they are now smaller) where they are broken again. This process continues until the pieces are small enough to fall through the narrow opening at the bottom of the crusher.

### Impact Crushers

There are two types of impact crushers which are Horizontal Shaft Impactor and the Vertical Shaft Impactor.

- Horizontal Shaft Impactor (HSI) Crushers

The HSI crushers break rock by impacting the rock with hammers that swing on a rotating shaft. The practical use of HSI crushers is limited to soft materials and non-abrasive materials, such as limestone, phosphate, gypsum, weathered shales.

- Vertical Shaft Impactor (VSI)

VSI Crushers use a different approach involving a high speed rotor with wear resistant tips and a crushing chamber designed to 'throw' the rock against. The VSI crushers utilize velocity rather than surface force as the predominant force to break rock. In its natural state, rock has a jagged and uneven surface. Applying surface force (pressure) results in unpredictable and typically non-cubicle resulting particles. Utilizing velocity rather than surface force allows the breaking force to be applied evenly both across the surface of the rock as well as through the mass of the rock. Rock, regardless of size, has natural fissures (faults) throughout its structure. As rock is 'thrown' by a VSI Rotor against a solid anvil, it fractures and breaks along these fissures. Final particle size can be controlled by both the velocity at which the rock is thrown against the anvil and the distance between the end of the rotor and the impact point on the anvil. The product resulting from VSI Crushing is generally of a consistent cubicle shape such as that required by modern super save highway asphalt applications. Using this method also allows materials with much higher abrasiveness to be crushed than is capable with an HSI and most other crushing methods.

VSI Crushers generally utilize a high speed spinning rotor at the center of the crushing chamber and an outer impact surface of either abrasive resistant metal anvils or crushed rock. Utilizing cast metal surfaces 'anvils' is traditionally referred to as a

"Shoe and Anvil VSI". Utilizing crushed rock on the outer walls of the crusher for new rock to be crushed against is traditionally referred to as "rock on rock VSI".

## Cone Crusher

A cone crusher is similar in operation to a gyratory crusher, with less steepness in the crushing chamber and more of a parallel zone between crushing zones. A cone crusher breaks rock by squeezing the rock between an eccentrically gyrating spindle, which is covered by a wear resistant mantle, and the enclosing concave hopper, covered by a manganese concave or a bowl liner. As rock enters the top of the cone crusher, it becomes wedged and squeezed between the mantle and the bowl liner or concave. Large pieces of ore are broken once, and then fall to a lower position (because they are now smaller) where they are broken again. This process continues until the pieces are small enough to fall through the narrow opening at the bottom of the crusher.

## Technology

For the most part advances in crusher design have moved slowly. Jaw crushers have remained virtually unchanged for several decades. More reliability and higher production have been added to basic cone crusher designs that have also remained largely unchanged. Increases in rotating speed, have provided the largest variation. For instance, a 120 cm cone crusher manufactured in 1960 may be able to produce 170 tons/hr of crushed rock, whereas the same size cone manufactured today may produce 300 tons/hr. These production improvements come from speed increases and better crushing chamber designs.

The largest advance in cone crusher reliability has been seen in the use of hydraulics to protect crushers from being damaged when uncrushable objects enter the crushing

chamber. Foreign objects, such as steel, can cause extensive damage to a cone crusher, and additional costs in lost production. The advance of hydraulic relief systems has greatly reduced downtime and improved the life of these machines.

#### 4.2 QUALITY CONTROL

Quality control will be facilitated by ensuring that products are inspected for the highest quality before delivery. Similarly, sourcing of materials will be done with great care to ensure that the best materials are used in the manufacturing processes for various products.

#### 4.3 ENVIRONMENT PROTECTION

This project will be environment friendly. Sunlight Quarry Company Limited will strive to observe stringent environment protection in its production processes. Environmental friendly technologies will be sought. All by unwanted products will be properly handled so as not to pollute the environment. The factory surroundings will be kept clean and trees are to be planted as part of environment conservation efforts.

## 5 MACHINERY EQUIPMENT AND CIVIL WORKS

### 5.1 MACHINERY

The whole set of obligatory plant, machinery and equipment for manufacture of aggregates is scheduled hereunder for reference. Prices indicated are based on quotations received from suppliers of such machinery who are in negotiations with Sunlight Quarry Company Limited to supply the same.

S/N	PARTICULARS / ITEMS	UNITS REQUIRED	UNIT COST US \$	TOTAL COST US\$
1	Chain Excavator	3	150,000	450,000
2	Wheel Loader	3	140,000	420,000
3	Buldozer	1	180,000	180,000
4	Drilling Machine	2	115,000	230,000
5	Compressors	4	40,000	160,000
6	Welding Machine	2	10,000	20,000
7	Set Of Tools	2	10,000	20,000
8	Weigh Bridge 80 Tons	1	70,000	70,000
9	Grizzly Feeder	2	40,000	80,000
10	Jaw Crusher	2	140,000	280,000
11	Cone Crusher	2	150,000	300,000
12	Compact Crusher	3	110,000	330,000
13	Vibrating Screens	20	45,000	900,000

14	Conveyer Belts	28	15,000	420,000
15	Necessary Motors	26	8,000	208,000
16	Generator 500 KVA	1	40,000	40,000
17	Generator 30 KVA	1	15,000	15,000
	Total			4,123,000

## 5.2 PLANT LOCATION AND CIVIL WORKS

### 5.2.1 Site and Location

The project location is at Makombe Village, Lugoba Area, Bagamoyo District, Coast Region. This location has an area which is large enough to contain all the manufacturing operations, materials storage, stock yard and office space.

### 5.2.2 Production Building Required

The buildings required include residential houses, garage house, staff houses and public toilet. A warehouse will also be needed for storage of raw materials and some finished building materials and for onward delivery to the customers. Details appear below

S/N	PARTICULARS / ITEMS	UNITS REQUIRED	UNIT COST US \$	TOTAL COST US\$
A	LAND AND BUILDING			
1	Quarry Acquisition	0.47 Sq . km	50,000	50,000
2	Residential Houses		20,000	20,000
3	Ware House		15,000	15,000
4	Garage House		10,000	10,000
5	Staff Houses		10,000	10,000
6	Public Toilets		5,000	5,000
7	Water Tank		5,000	5,000
8	Diesel Tank		15,000	15,000
9	Foundation For Crusher		30,000	30,000
10	Air Conditions		3,000	3,000
	Total		163,000	163,000

### 5.2.3 Office Building

An office block to accommodate the clerical staff for M/s Sunlight Quarry Company Limited will be constructed within the premises at cost shown hereunder

S/N	PARTICULARS / ITEMS	UNITS REQUIRED	UNIT COST	TOTAL COST
			US \$	US\$
1	Office	1	10,000	10,000
	Total		10,000	10,000

### 5.3 UTILITY SERVICES

#### 5.3.1 Water

The plant water requirement is basically for various factory uses. About 10,000 liters of water will be required per day. Therefore, a water reservoir with capacity of around 20,000 liters is planned for construction.

#### 5.3.2 Electricity

Generators must be acquired as the Tanzania Electric Supply Company Ltd. (TANESCO) may not be in position to provide electricity to factory to facilitate smooth production of aggregates. The types and capacity of generators to be purchased have been explained in schedule showing various machinery and equipments to be acquired in this project.

## **6 RAW MATERIALS AND OTHER PRODUCTION INPUTS**

### **6.1 BASIC MATERIALS**

The basic raw material to be used in the manufacturing process is rocks which will be processed using a variety of crushers to produce an assortment of construction aggregates.

### **6.2 UTILITIES**

#### **6.2.1 Power**

As said earlier in this report, the source of energy for the proposed project will be electric power. Power is consumed in quite large quantities and is among the higher cost elements.

Power generators of different capacity will have to be acquired to provide backup in case Tanzania Supply Company Ltd. (TANESCO) is not in position to supply power to factory premises.

## **7 MANPOWER AND ORGANIZATION**

The proposed project will have three independent departments, namely:

- Production and Technical Services
- Sales and Marketing
- Administration and Finance

### **7.1 ORGANIZATION**

The top most person in the day to day running of the project will be the Managing Director. Under the Managing Director's office will be the three departments mentioned above. Each department will comprise a number of sections each headed by a section head as follows.

#### **PRODUCTION AND TECHNICAL SERVICES DEPARTMENT**

- Raw Materials Stores
- Quality Control section
- Research and Development section
- Repair / Maintenance section

## SALES AND MARKETING

- Marketing Section
- Sales and Distribution Section
- Procurement and Logistics Section

## ADMINISTRATION AND FINANCE DEPARTMENT:

- Procurement
- Accounts
- Personnel and Administration
- Security

Each section will be manned by a number of personnel with varying education levels and work experiences.

## 7.2 RESPONSIBILITIES

Responsibilities will be as follows:

### 7.2.1 Production and Technical Services Department

This will be responsible for production planning and overseeing that daily production activities are carried. It will further be responsible for repair and maintenance of project assets and research and development activities.

Technical Staff in each of the other sections will likewise assist the Site/Production Manager execute his duties.

### 7.2.2 Finance and Administration Department

A qualified Finance Manager with experience in administrative issues will head the department. He will be responsible for the administration of the project as well as overseeing its financial aspects. The administration and finance department will comprise three sections, namely:

- The administrative section which will be responsible for the general administrative matters as well as personnel issues.
- The finance section, which will be responsible for business finance. It will also be responsible for the proper maintenance of books of accounts and financial planning.
- The purchasing section which will be responsible for the purchase of raw materials, spare parts and equipment. This section will also be responsible for the receipt, storage and issue of purchased materials.

### 7.2.3 Sales and Marketing Department.

This Department will be headed by the Sales and Marketing Manager who will be responsible for the development of a sustainable sales and distribution network throughout the country. This will involve developing and maintaining a fleet of distribution vehicles and recruitment and training of qualified and well motivated marketing and sales personnel.

### 7.3 MANPOWER REQUIREMENT

The permanent manpower requirement for running the proposed plant is 35, with the breakdown mentioned in attached schedule 5.

### 7.4 SOURCE OF MANPOWER AND WAGE BILL

Manpower for proposed project will mainly be employed from local sources. The workers will be given on-the-job training to familiarize them with the proposed machinery and equipment. The total wage bill per annum will be US\$ 167,232 as shown in attached schedules.

## **8. INVESTMENT AND FINANCING**

### **8.1 ASSUMPTIONS**

The financial projections to determine the viability of the project are based on the following key assumptions:

- The production of various building materials will start from second half of the year 2012.
- The whole project output will be sold locally during initial years of project implementation.
- Financial calculations are based on current market prices and costs are assumed constant throughout the operating period under review on the assumption that if operation costs change, selling prices will change proportionally to preserve the profit margins.
- The project has adopted the currency exchange rate of United States Dollar 1 = Tanzania Shilling 1,600.

### **8.2 SUMMARY OF CAPITAL COSTS**

On completion of project implementation, the total investment will reach US\$ 5,144,000 as per attached schedule 3.

### **8.3 BUILDING AND CIVIL WORKS COSTS**

The main civil works required for the plants to be installed and operated will be construction of factory buildings, construction of warehouse, construction of

residential houses for staff, electrification and water supply, installation of overhead tank, etc. This aspect is expected to cost US\$ 173,000

#### 8.4 PLANT MACHINERY AND EQUIPMENT COSTS

The main machines for the envisaged project have been explained earlier. The total investment on machinery and equipment is based on a quotation received from suppliers for main production machinery and amount of to US\$ 4,123,000 approximately.

#### 8.5 FURNITURE AND FITTINGS

The costs for this item have been estimated at US\$ 28,000. The items to be purchased will comprise office furniture, computers, & other equipments for the office and factory use.

S/N	PARTICULARS / ITEMS	UNITS REQUIRED	UNIT COST US \$	TOTAL COST US\$
1	Computer Appliances	4	2,500	10,000
2	Printers	2	500	1,000
3	Furniture and Fixture	2	6,000	12,000
4	Records Books	2	400	800
5	Stationeries	2	600	1,200
6	Uniforms	25	120	3,000
	Total			28,000

## 8.6 MOTOR VEHICLES

For company work, we intend to procure the following vehicles at cost of US\$ 250,000

S/N	PARTICULARS / ITEMS	UNITS REQUIRED	UNIT COST US \$	TOTAL COST US\$
1	Dumper Trucks	4	95,000	380,000
2	Tipper Trucks	4	60,000	240,000
	Total			620,000

## 8.7 PRE-PRODUCTION CAPITAL EXPENDITURES

These include project development cost for feasibility study and start-up expenses, transportation of machinery, installation, and other overheads during installation. A budget of US\$ 50,000 is considered adequate for this item

## 8.8 INITIAL WORKING CAPITAL

Initial net working capital requirement at maximum for the proposed project works out at about US\$ 100,000. This is mainly for the procurement of initial stocks of raw materials. Rest of the requirement of the working capital will be raised from commercial banks as and when the need arises. This will fluctuate as per stocks in hand.

## 8.9 FINANCING PATTERN

The financing of the project to be operated by Sunlight Quarry Company Limited will be from 100% owner contribution. It is anticipated that the financing of the project will take the following form.

EQUITY (FOREIGN) US \$	LOAN
5,144,000	0

## **9 COST OF OPERATIONS**

M/s Sunlight Quarry Company Limited anticipated to incur costs for operating the project as detailed in the following sections and summarized in attached schedule 2. Some of the major costs are explained as follows.

### **9.1 OFFICE RENT & OPERATION**

This includes cost for Water and Energy for the manufacturing unit for aggregates. The costs are expected to increase from US\$ 18,000 in the first year of operation to US\$ 20,259 in the fifth year.

### **9.2 ADMINISTRATIVE OVERHEADS**

This cost item has been estimated to cost US\$ 257,200 in the first year of operation. This is anticipated to increase to US\$ 289,481 during the fifth year of operation.

### **9.3 VEHICLE RUNNING EXPENSES**

Vehicle running expenses include fuel, lubricants, road licenses, insurance, etc. This is expected to increase from US\$ 144,000 in first year of operation to US\$ 162,073 in the fifth year of operation.

### **9.4 SALARIES AND WAGES**

The number of employees, along with their incomes, is shown in attached schedule 5. The total annual wage package is estimated at US\$ 167,232 in first year of operation. The figure is calculated to grow to US\$ 188,221 when the project reaches its fifth year of operation.

## 9.5 DEPRECIATION

The depreciation cost element has been estimated to stand at US\$ 247,200 per annum during 5 years of project implementation.

## **10 FINANCIAL ANALYSIS**

### **10.1 INCOME AND EXPENDITURE**

#### **10.1.1 Income**

The proposed project by Sunlight Quarry Company Limited expects to earn its income through the sale of construction aggregates. At sustainable level of production, the total sales are expected to increase from US\$ 1,500,000 in the first year of production to US\$ 1,823,259 in the fifth year of operation.

#### **10.1.2 Expenditure**

All project costs have been discussed in Chapter 9 above and are summarized in attached schedule 2.

### **10.2 NET INCOME STATEMENT**

The project generates profit from the first year of operation and can easily meet both its long term and short-term obligations in less than five years.

### **10.3 CASH FLOW HIGHLIGHTS**

The project's cash flow is impressive as the project has positive end of the year cash flow from first to fifth year of operation.

## **11. ECONOMIC BENEFITS OF THE PROJECT**

### **11.1 EMPLOYMENT**

The expansionary project will provide additional permanent direct employment to 35 individuals mostly local Tanzanians.

### **11.2 TAXES**

The government will earn revenue from taxes. Tax payment for the first five years is summarized as follows

1 <sup>st</sup> Year	7,693.00
2 <sup>nd</sup> Year	18,249.00
3 <sup>rd</sup> Year	29,526.00
4 <sup>th</sup> Year	41,567.00
5 <sup>th</sup> Year	54,116.00

### **11.3 PRODUCTION OF HIGH QUALITY BUILDING MATERIALS**

People will be able to buy high quality construction aggregates as the company will employ state of the art technology in manufacturing the products.

## **12. CONCLUSION AND RECOMMENDATIONS**

### **12.1 CONCLUSION**

In all aspects, the project is feasible, sustainable and beneficial not only to the entrepreneur but also to the ultimate consumers and the economy as a whole.

### **12.2 RECOMMENDATIONS**

Provided all other economic factors remain substantially the same, it is strongly recommended that the project be implemented with immediate effect.

# **SUNLIGHT QUARRY COMPANY LIMITED**

## **PROJECTED FINANCIAL STATEMENTS**

SUNLIGHT QUARRY COMPANY LIMITED						
PROJECTED INCOME & EXPENDITURE STATEMENT						
		YEAR 1 USD	YEAR 2 USD	YEAR 3 USD	YEAR 4 USD	YEAR 5 USD
Sales Revenue		1,500,000	1,575,000	1,653,750	1,736,438	1,823,259
Cost of Sales		150,000	157,500	165,375	173,644	182,326
Gross Profit		1,350,000	1,417,500	1,488,375	1,562,794	1,640,933
Operating Expenses:						
Motor Vehicle running expenses		144,000	148,320	152,770	157,353	162,073
Salaries and wages		167,232	172,249	177,416	182,739	188,221
Pension contribution		16,723	17,225	17,742	18,274	18,822
Depreciation		247,200	247,200	247,200	247,200	247,200
Milling cost		50,000	51,500	53,045	54,636	56,275
Mining cost		400,000	412,000	424,360	437,091	450,204
Office Rent & Operation		18,000	18,540	19,096	19,669	20,259
Administrative Overhead		257,200	264,916	272,863	281,049	289,481
Communication cost		24,000	24,720	25,462	26,225	28,012
Total Expenses		1,324,355	1,356,670	1,389,954	1,424,237	1,460,548
Profit before Tax		25,645	60,830	98,421	138,557	180,386
Tax (30%)		7,693	18,249	29,526	41,567	54,116
Profit After Tax		17,951	42,581	68,895	96,990	126,270

SUNLIGHT QUARRY COMPANY LIMITED						
PROJECTED BALANCE SHEET						
		YEAR 1 USD	YEAR 2 USD	YEAR 3 USD	YEAR 4 USD	YEAR 5 USD
<u>Fixed Assets</u>						
Long-term Assets		4,944,000	4,696,800	4,449,600	4,202,400	3,955,200
Depreciation		247,200	247,200	247,200	247,200	247,200
Total Long-term Assets		4,696,800	4,449,600	4,202,400	3,955,200	3,708,000
<u>Current Assets</u>						
Cash		373,345	629,400	920,447	1,248,902	1,616,320
Inventory		58,333	61,250	64,312	67,528	70,904
Accounts Receivable		52,974	84,758	107,767	121,361	125,165
Total Current Assets		484,652	775,408	1,092,526	1,437,790	1,812,390
Total Assets		5,181,452	5,225,008	5,294,926	5,392,990	5,520,390
<u>Current Liabilities</u>						
Accounts Payable		4,500	4,725	4,961	5,209	5,470
Other Current Liabilities		15,000	15,750	16,538	17,364	18,233
Subtotal Current Liabilities		19,500	20,475	21,499	22,574	23,702
<u>Long-term Liabilities</u>						
Long-term Liabilities						
Total Liabilities		19,500	20,475	21,499	22,574	23,702
Net Assets		5,161,952	5,204,533	5,273,428	5,370,417	5,496,687
<u>Capital and Reserves</u>						
Owners Contribution		5,144,000	5,144,000	5,144,000	5,144,000	5,144,000
Retained Earnings		17,951	60,532	129,427	226,417	352,687
Total Capital		5,161,951	5,204,532	5,273,427	5,370,417	5,496,687

SUNLIGHT QUARRY COMPANY LIMITED						
PROJECTED CASHFLOW						
		YEAR 1 USD	YEAR 2 USD	YEAR 3 USD	YEAR 4 USD	YEAR 5 USD
CASHFLOW FROM OPERATIONS:						
Cash Sales		1,230,000	1,291,500	1,356,075	1,423,879	1,495,073
VAT Receipt		225,000	236,250	248,063	260,466	273,489
Subtotal Cash Received		1,455,000	1,527,750	1,604,138	1,684,344	1,768,562
Expenditures from Operations:						
Purchases		127,500	133,875	140,569	147,597	154,977
Additional Cash Spent		1,077,155	1,109,470	1,142,754	1,177,037	1,213,348
VAT payments		27,000	28,350	29,768	31,256	32,819
Subtotal Cash payment		1,231,655	1,271,695	1,313,090	1,355,890	1,401,143
CASH FLOW FROM OPERATIONS		223,345	256,055	291,047	328,455	367,418
CASH FLOW FROM INVESTMENTS:						
Purchase of Assets		-4,944,000				
Pre- expenses		- 50,000				
CASH FLOW FROM INVESTMENTS:		-	-	-	-	-
		4,994,000				
CASH FLOW FROM FINANCING:						
Owners Equity		5,144,000				
CASH FLOW FROM FINANCING		5,144,000	-	-	-	-
NET CASHFLOW FOR PERIOD		373,345	256,055	291,047	328,455	367,418
CASHFLOW AT START OF YEAR		-	373,345	629,400	920,447	1,248,902
CASHFLOW AT YEAR END		373,345	629,400	920,447	1,248,902	1,616,320

SUNLIGHT QUARRY COMPANY LIMITED						
SCHEDULES AND GRAPHS						
SCHEDULE 1						
REVENUE PROJECTION						
PRODUCTS	YEAR 1 USD	YEAR 2 USD	YEAR 3 USD	YEAR 4 USD	YEAR 5 USD	
Revenue	1,500,000	1,575,000	1,653,750	1,736,438	1,823,259	
	1,500,000	1,575,000	1,653,750	1,736,438	1,823,259	

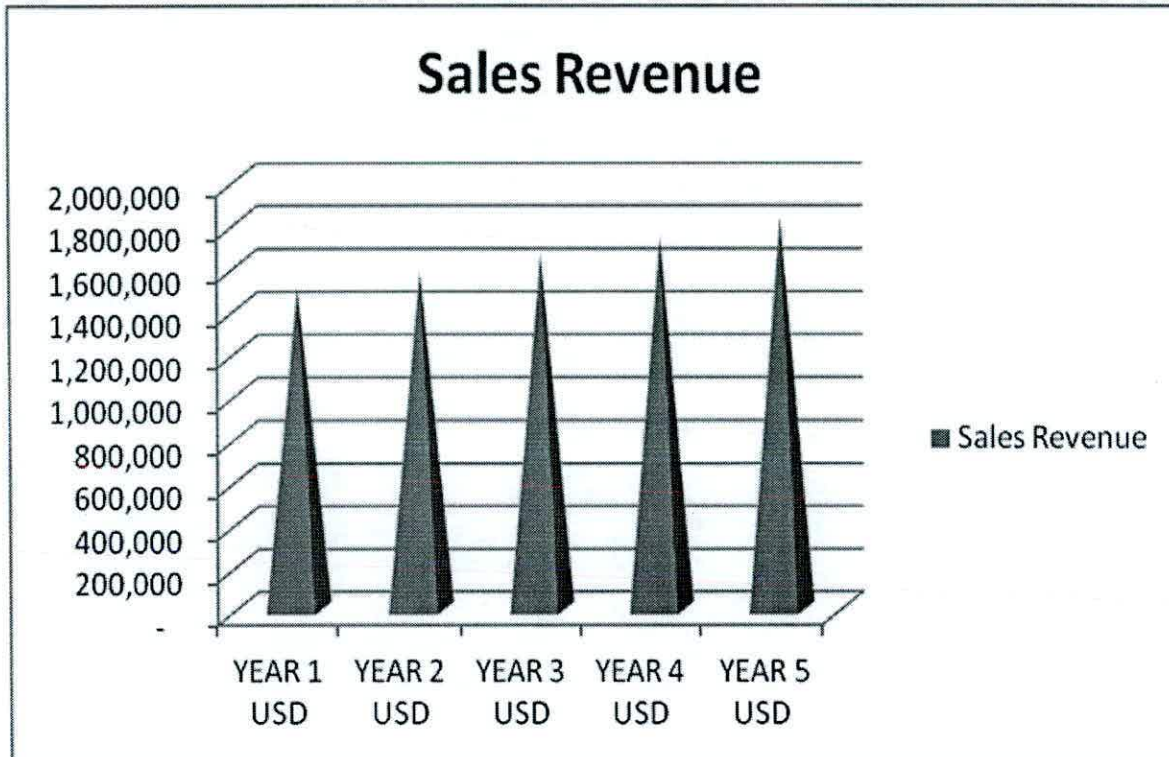
SCHEDULE 2						
OTHER OPERATING COSTS						
OTHER OPERATING COST	YEAR 1 USD	YEAR 2 USD	YEAR 3 USD	YEAR 4 USD	YEAR 5 USD	
Motor vehicle running expenses	144,000	148,320	152,770	157,353	162,073	
Salaries and wages	167,232	172,249	177,416	182,739	188,221	
Pension contribution	16,723	17,225	17,742	18,274	18,822	
Depreciation	247,200	247,200	247,200	247,200	247,200	
Milling cost	50,000	51,500	53,045	54,636	56,275	
Mining cost	400,000	412,000	424,360	437,091	450,204	
Office Rent & Operation	18,000	18,540	19,096	19,669	20,259	
Administrative Overhead	257,200	264,916	272,863	281,049	289,481	
Communication cost	24,000	24,720	25,462	26,225	27,012	
Total costs	1,324,355	1,356,670	1,389,954	1,424,237	1,459,548	

SCHEDULE 3	
COST STRUCTURE	
PARTICULAR	AMOUNT USD
Land and Buildings	173,000
Plant and Equipment	4,123,000
Motor Vehicles	620,000
Furniture & Fixtures	28,000
Pre expenses (& workshop & support)	50,000
Others/ Misc	50,000
Working Capital	100,000
TOTAL	5,144,000

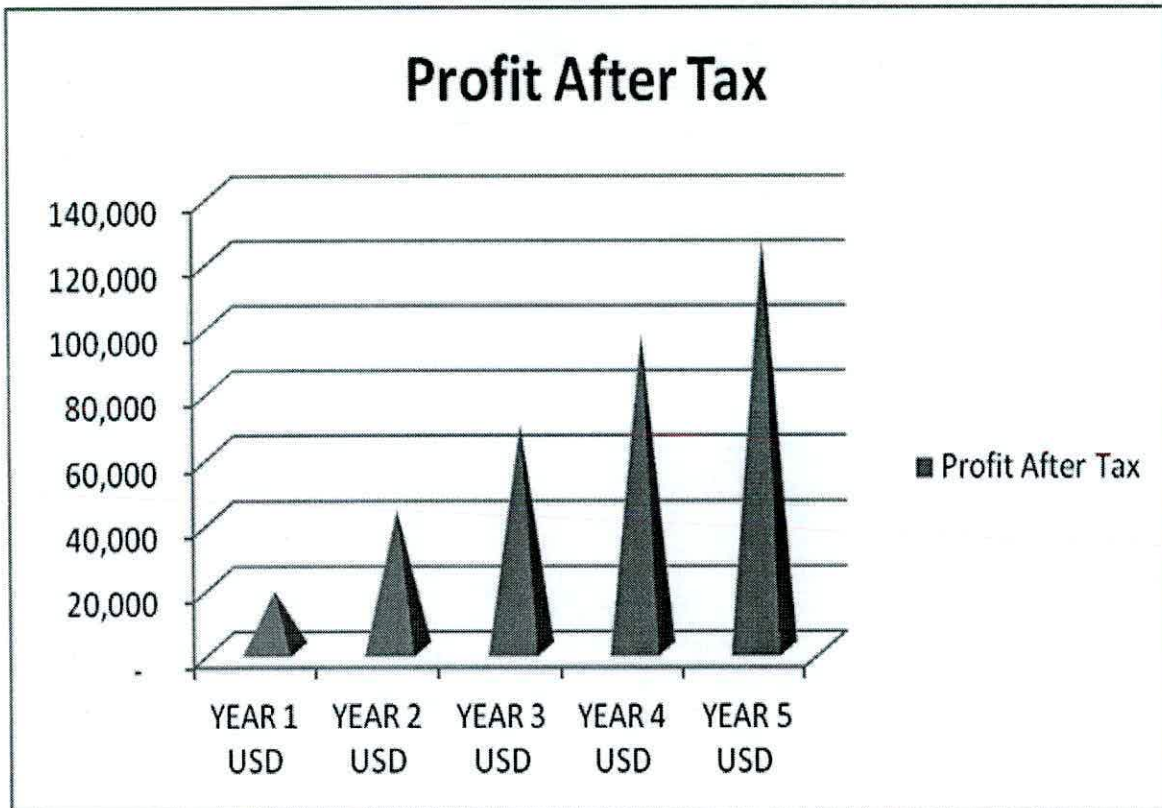
SCHEDULE 4						
FIXED ASSETS SCHEDULE						
NAME OF ASSETS	YEAR 1 USD	YEAR 2 USD	YEAR 3 USD	YEAR 4 USD	YEAR 5 USD	
Land and Buildings	173,000	164,350	155,700	147,050	138,400	
Machinery & Equipment	4,123,000	3,916,850	3,710,700	3,504,550	3,298,400	
Motor Vehicles	620,000	589,000	558,000	527,000	496,000	
Furniture & Fixtures	28,000	26,600	25,200	23,800	22,400	
TOTAL	4,944,000	4,696,800	4,449,600	4,202,400	3,955,200	
DEPRECIATION	YEAR 1 USD	YEAR 2 USD	YEAR 3 USD	YEAR 4 USD	YEAR 5 USD	
Land and Buildings	8,650	8,650	8,650	8,650	8,650	
Machinery & Equipment	206,150	206,150	206,150	206,150	206,150	
Motor Vehicles	31,000	31,000	31,000	31,000	31,000	
Furniture & Fixtures	1,400	1,400	1,400	1,400	1,400	
ANNUAL DEPRECIATION	247,200	247,200	247,200	247,200	247,200	
CLOSING FIXED ASSETS	4,696,800	4,449,600	4,202,400	3,955,200	3,708,000	

SCHEDULE 5					
SALARIES & WAGES					
NO	DEPARTMENTS/DESIGNATION	NO.	SALARY PER MONTH	SUBTOTAL MONTHLY SALARY	ANNUAL GROSS SALARY
1	Project Manager	1	2000	2000	24,000
2	Site Manager	3	1000	3000	36,000
3	Marketing Manager	1	1000	1000	12,000
4	Technical Officers	5	480	2400	28,800
5	Technical Assistants	3	320	960	11,520
6	Operators/Drivers	8	200	1600	19,200
7	Quarry Staff	5	320	1600	19,200
8	Crusher staff	3	240	720	8,640
9	Secretary	2	120	240	2,880
10	Messenger	1	80	80	960
11	Security Guards	3	112	336	4,032
	TOTAL USD \$	35	5,872	13,936	167,232

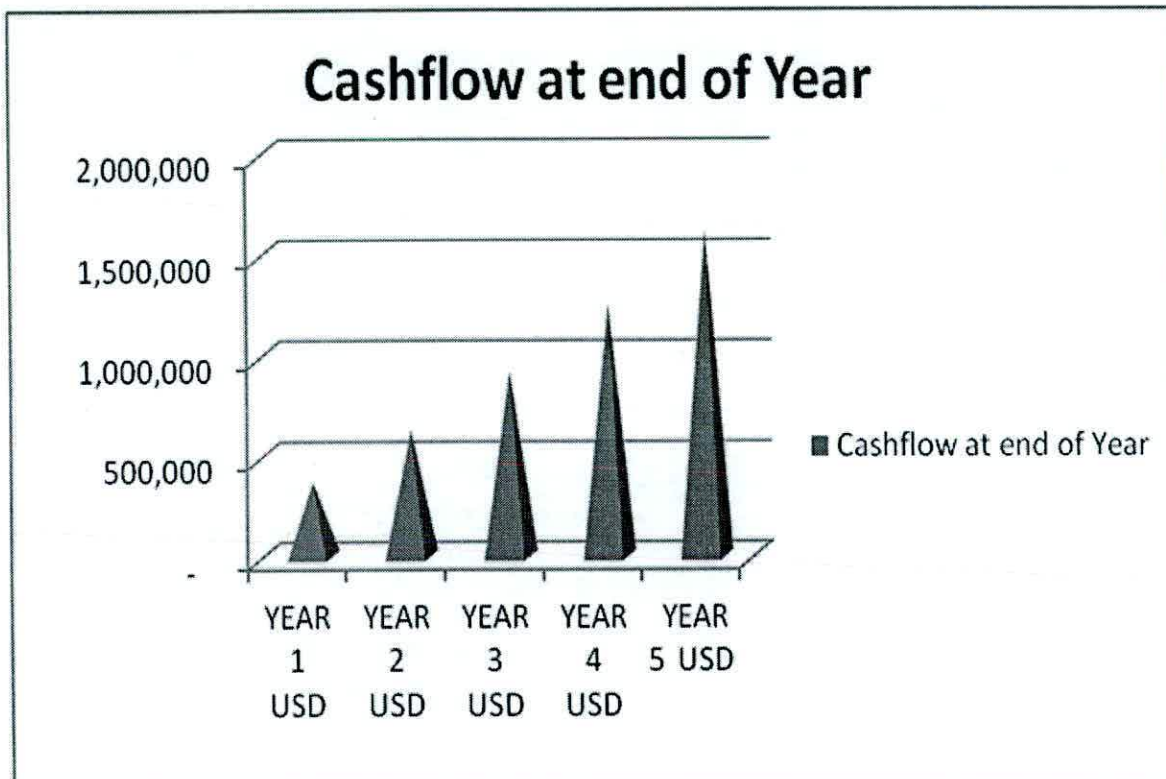
REVENUE PROJECTION					
	YEAR 1 USD	YEAR 2 USD	YEAR 3 USD	YEAR 4 USD	YEAR 5 USD
Sales Revenue	1,500,000	1,575,000	1,653,750	1,736,438	1,823,259



PROFIT PROJECTION					
	YEAR 1 USD	YEAR 2 USD	YEAR 3 USD	YEAR 4 USD	YEAR 5 USD
Profit After Tax	17,951	42,581	68,895	96,990	126,270



CASH FLOW PROJECTION					
	YEAR 1 USD	YEAR 2 USD	YEAR 3 USD	YEAR 4 USD	YEAR 5 USD
Cashflow at end of Year	373,345	629,400	920,447	1,248,902	1,616,320





00218539

THE UNITED REPUBLIC OF TANZANIA

# Certificate of Incentives

(Section 17 of the Tanzania Investment Act, 1997)

No: 042180

**This is to certify that**

SUNLIGHT QUARRY COMPANY LIMITED

of address P.O. BOX 106119

DAR ES SALAAM


has been granted a Certificate of Incentives to invest in a new, ~~rehabilitation expansion~~ ~~or equity of the~~ enterprise known as

SUNLIGHT QUARRY COMPANY LIMITED

Which is located at MAKOMBE VILLAGE LUGOBA AREA

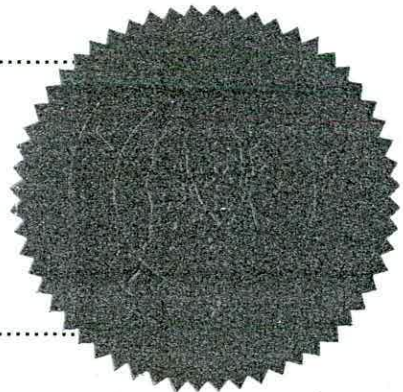
BAGAMOYO - COAST (PWANI)

Further particulars required by Section 17 of the Tanzania Investment Act are set out overleaf.

  
Ag. Executive Director

Tanzania Investment Centre  
P.O. Box 938, Dar es Salaam

Dated 8TH MARCH 2012



This Certificate is issued in accordance with the provisions of Section 17 of the Tanzania Investment Act, 1997 and subject to the conditions prescribed under item 14 and 15 hereafter:—

1. Shareholders  
Wen Qin Xia Chinese 6  
Hassan Saad Lebanese 6  
Tao To Chinese 16  
Fuli Wang Chinese 14.4  
Wei Hua Yue Chinese 28.8  
Erqiang Fu Chinese 28.8
2. Proposed Activities : To establish a project for manufacturing building material.
3. Sector: Manufacturing Subsector: Aggregates Manufacturer
4. Investment cost: Foreign USD 5.144m. Local - Total USD 5.144m.
5. Project Financing:  
Equity USD 5.144m. Loans - Total USD 5.144m
6. Source, terms and conditions of loan.
7. Assets to be invested:  
Capital items: Foreign Local Total  
USD 5.144m. - USD 5.144m.
8. Technology Agreement None
9. Date of TIC Registration: 8th March 2012
10. Implementation period March 2012 - February 2015
11. Operative date March 2015
12. Investment Incentive Grade: As defined in part III Section 19 (1), (2) and Section 20 of the Tanzania Investment Act, 1997  
(i) Applicable Import Duty And VAT as per Customs Tariff Act, 1976 & VAT Act, 1997  
(ii) Applicable with-holding Tax As per Income Tax Act, 2004 (as amended)  
(iii) Eligibility of Capital Allowances As per Income Tax Act, 2004 (as amended)
13. Protection of Investment, Arbitration and Transfer of Foreign Currency: as defined in part III Section 21, 22 and 23 of the Act.
14. Conditions attached to this Certificate of Incentives  
(i) Date of Commencement of investment has to be notified to the Centre.  
(ii) Certificate not to be transferred, assigned or amended  
(iii) Failure to commence implementation within two years invalidates Certificate  
(iv) Failure to operate investment must be notified to the Centre  
(v) Changes in shareholding, project activities and level of invested capital must be notified to the centre
15. Additional conditions attached to Certificate  
None

Signed   
Ag. Executive Director



00218539

THE UNITED REPUBLIC OF TANZANIA

# Certificate of Incentives

(Section 17 of the Tanzania Investment Act, 1997)

No: 042180

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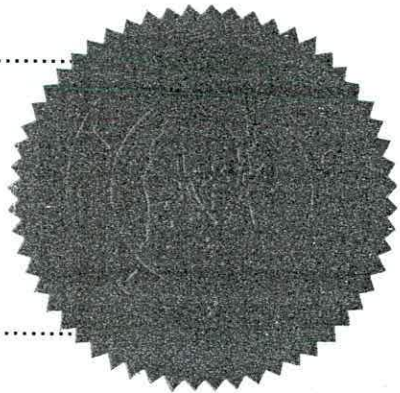
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3. Sector: Manufacturing Subsector: Aggregates Manufacturer
4. Investment cost: Foreign USD 5.144m. Local - Total USD 5.144m.
5. Project Financing:  
Equity USD 5.144m. Loans - Total USD 5.144m
6. Source, terms and conditions of loan.
7. Assets to be invested:  
Capital items: Foreign Local Total  
USD 5.144m. - USD 5.144m.
8. Technology Agreement None
9. Date of TIC Registration: 8th March 2012
10. Implementation period March 2012 - February 2015
11. Operative date March 2015
12. Investment Incentive Grade: As defined in part III Section 19 (1), (2) and Section 20 of the Tanzania Investment Act, 1997  
(i) Applicable Import Duty And VAT as per Customs Tariff Act, 1976 & VAT Act, 1997  
(ii) Applicable with-holding Tax As per Income Tax Act, 2004 (as amended)  
(iii) Eligibility of Capital Allowances As per Income Tax Act, 2004 (as amended)
13. Protection of Investment, Arbitration and Transfer of Foreign Currency: as defined in part III Section 21, 22 and 23 of the Act.
14. Conditions attached to this Certificate of Incentives  
(i) Date of Commencement of investment has to be notified to the Centre.  
(ii) Certificate not to be transferred, assigned or amended  
(iii) Failure to commence implementation within two years invalidates Certificate  
(iv) Failure to operate investment must be notified to the Centre  
(v) Changes in shareholding, project activities and level of invested capital must be notified to the centre
15. Additional conditions attached to Certificate  
None

Signed   
Ag. Executive Director



4

## TANZANIA INVESTMENT CENTRE

Shaaban Robert Street, P.O. Box 938, Dar Es Salaam, Tel. +255 22 2116328-31, Fax: +255 22 2118253

RECEIPT REC006378

No. 001122

Received from : SUNLIGHT QUARRY CO. LTD

Address Box 10-119 Dar Es Salaam

Received the sum of (In words): SEVEN HUNDRED TWENTY AND ZERO CENTS ONLY



Being payment in respect of : CERTIFICATE OF INCENTIVE

Amount : 1,500,750.00

Cash / Cheque No: 1113/03

Date : 07-03-2012

Suliso

Receiving Officer

100-111  
100-111





# Habib African Bank Limited

India Street P. O. Box 70086 Dar-es-Salaam, Tanzania.  
Telephone: 255(22) 2111107/ 9 Facsimile: 255(22) 2111014.

Ref: HABL/786/OPR/159  
Date: December 16, 2008

## TO WHOM IT MAY CONCERN

This is to confirm that Mr. Hassan Saad of Dar es Salaam is maintaining a US Dollar Current Account Number 0044873-0011 with our bank since October 16<sup>th</sup>, 2008.

The above information is provided at the request of our customer and without any guarantee or responsibility on the part of this bank or its officers.

  
Halima Kinabo  
Asst. Manager

  
Catherine Mkello  
Snr. Supervisor

TICC/PP.10/042180/3

6<sup>th</sup> March, 2012

*Tanzania Investment Centre  
Standard Chartered Bank (T) Ltd  
US Dollar A/C 8702006002000  
T.Shs A/C 0102006002000*

We wish you every success in the implementation of the project.

Yours sincerely,

**TANZANIA INVESTMENT CENTRE**

  
B.D. Chonjo

**For: EXECUTIVE DIRECTOR**

**Copy to:** Permanent Secretary,  
Ministry of Finance,  
P. O. Box 9111,  
**DAR ES SALAAM**

Permanent Secretary,  
Ministry of Industry, Trade and Marketing,  
P.O. Box 9503,  
**DAR ES SALAAM**

Commissioner General,  
Tanzania Revenue Authority,  
P. O. Box 11491,  
**DAR ES SALAAM**

# SUNLIGHT QUARRY COMPANY LIMITED

TIN NO:

VRN:

P. O. Box: 106119 Dar es Salaam - Tanzania

15<sup>th</sup> January 2012

## MINUTES OF THE FIRST BOARD MEETING OF SUNLIGHT QUARRY COMPANY LIMITED AT PALM BEACH HOTEL – DAR ES SALAAM ON 15<sup>th</sup> January 2012

### Attendance:

- Mr. Erqiang Fu
- Mrs. Weihua Yue
- Mr. Fuli Wang
- Mr. Tao To
- Mr. Hassan Saad
- Mrs. Wenqin Xia

### Agenda of the meeting:

- 1- Opening of the meeting
- 2- Election of Chairman, Director General, Managing Director and Secretary
- 3- Report on Incorporation of the Company and Office
- 4- Certificate of Incentives
- 5- Bank Account
- 6- Other business

### Agenda No. SQ/01/01 Opening of the meeting:

An interim Chairman Mr. Hassan Saad opened the meeting at 08:30 am thanking all the members for their punctual attendance and urged them to contribute generously towards the tabled agenda for the good of the Company.

### Agenda No. SQ/01/02 Election of Chairman, Director General and Managing Director:

It was unanimously agreed that Mr. Erqiang Fu shall be the incumbents Chairman, Mr. Tao To, the Director General, Mr. Hassan Saad, the Managing Director according to the provisions of Companies Act No. 12 R.E. and Ms. Saada Ikwabe Gabriel has been appointed a Company Secretary effectively from this date.

It was so resolved

1

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Makombe – Lugoba - Bagamoyo District  
Coast Region - Tanzania  
Off. Cell: +255 (0)784 458 843  
P.O.Box: 106119 – Dar es Salaam - Tanzania  
Email :hsaad950@hotmail.com

#### *Core activities include:*

- Production of Aggregates & Hollow Bricks
- Engineering Consultancy in Buildings and Road improvement work.

**Agenda No. SQ/01/03 Incorporation of the Company:**

The Board was informed that, the Company is now moving towards incorporation and registration for a Tax Payer Identification (TIN) and Value Added Tax (VAT) Certificates, opening an office and applies for all legal documents including professional and business licences.

However it was resolved that, the company has to register the project with Tanzania Investment Centre (TIC) so as to enjoy incentives provided by the laws forming up the Tanzania Investment Centre.

**Agenda No. SQ/01/04 Bank Account:**

The Chairman informed the attending members that, the Company is intending to open bank account at Barclays Bank (T) Limited in the name of the company and it was resolved that, the signatories shall be:

- Mr. Erqiang Fu
- Mr. Tao To
- Mr. Hassan Saad

Signatories shall be:

Mr. Erqiang Fu

Mr. Tao To

Mr. Hassan Saad

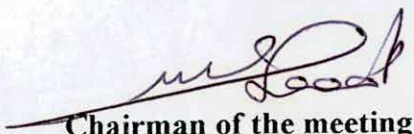
The first, Mr. Erqiang Fu will be the signatory as first category with any one from the others two from the second category or two from the second category.

**Agenda No. SQ/01/05 Other Items:**

There was no other business raised on this agenda, hence the Chairman closed the meeting by thanking the Board Members for the good start of the Company operations. The meeting was closed at 11:30 am.

**Eng. Hassan Saad**

**Saada Ikwabe Gabriel**



**Chairman of the meeting**

**Secretary of the Board**

- Production of Aggregates & Hollow Bricks
- Engineering Consultancy in Buildings and Road improvement work.

## PROPERTY LEASE AGREEMENT

This Property Lease Agreement has been entered, signed and delivered this 25<sup>th</sup> day of January 2012 between:

**Mr. Theodore Mvula**, of P.O.Box: 69031 Dar es Salaam (hereinafter referred as **the LESSOR**) on the one Party

**AND**

**M/S Sunlight Quarry Company Limited**, a limited liability company registration in Tanzania of P.O.Box: 106119 Dar es Salaam (hereinafter referred as **the LESSEE**) on the other Party.

**WHEREAS** the LESSEE is in need of a plot to lease for the purpose of erecting a stone crusher and building materials factory and **WHEREAS** the LESSOR is a lawful occupier of a plot (herein after referred to as the **PROPERTY**) which he is desirous of leasing to the LESSEE hereinabove mentioned on the following express conditions:

1. The LESSOR shall lease the **PROPERTY** located at Makombe Village, Lugoba Area , Bagamoyo District for a term of twenty (20) years at a rent of Tshs 1,000,000/= per annum, which shall be paid on annual basis, at the beginning of each calendar year.
2. That the area of the plot is 4.3 hectares, so that it may be used for industrial purposes.
3. The occupier, after signing of this lease agreement, she shall allow the LESSOR to erect all necessary structures for the envisaged project.
4. The Parties have agreed that, this Lease Agreement may in very near future be changed from lease agreement to sale agreement, and particularly after transferring to Mining Licence and the completion of the TIC Certificate of Incentives.
5. The LESSOR covenants that, the **PROPERTY** is free of any encumbrances whatsoever, and there is no third party interests attached to the **PROPERTY**.
6. The LESSOR guarantees peaceful enjoyment of the **PROPERTY** as long as the LESSOR abides to the government rules and regulations pertaining the Lands Law, as well as environmental consideration.

7. The lease agreement shall be governed by the laws of the United Republic of Tanzania, being the Land Act No. 4 of 1999 and the Law of Contract Cap 345 R.E. 2002 and any disputes arising therefore shall be resolved amicably and in the event that a party is not satisfied, the matter shall be referred to arbitration or to the court of law as the matter may be.
8. The LESSEE covenants to obey and strictly abide to the laws of the land, and the LESSOR shall be free of any liabilities arising from the operations of the factory from the date of signing of this lease agreement.

**IN EXECUTION OF THIS LEASE AGREEMENT THE PARTIES HAVE SET THEIR HANDS IN THE FOLLOWING MANNER:**

Entered Signed and delivered by the  
 said **Mr. Theodore Mvula**,  
 at Dar es  
 Salaam this 25<sup>th</sup> day of January 2012,  
 who is personally known to me.

.....  
**LESSOR**

**In the presence of:**

Name: Mr. T.W. Njuu  
 Signature: .....  
 Qualification: .....  
 Date: .....

Entered Signed and delivered by the  
 said **Sunlight Quarry Company Ltd.**  
 represented by **Mr. Hassan Saad**  
 at Dar es  
 Salaam this 25<sup>th</sup> day of January 2012,  
 who is personally known to me.

.....  
**LESSEE**

**In the presence of:**

Name: Mr. T.W. Njuu  
 Signature: .....  
 Qualification: .....  
 Date: .....

*The Mining Act, 2010*

THE MINING (MINERAL RIGHT) REGULATIONS, 2010

CERTIFICATE OF AMALGAMATION OF PRIMARY MINING LICENCE

No. 001EZ

I, **Hayaz H.H. Mruma** Zonal Mines Officer hereby certify that I have this day amalgamated the Primary Mining Licences Nos **PML0020300** and **PML0020301** respectively held by M/S **Theodore Mvula** of PO Box 69031 Dar es Salaam pursuant to Regulation 12 (3) of the Mining (Mineral Rights) Regulations, 2010. The licences are situated at **Makombe - Lugoba** area in **Bagamoyo** District.

IN WITNESS WHEREOF, this amalgamation is made

this.....<sup>21<sup>st</sup></sup>..... day of <sup>APRIL</sup>.....2011



*Hayaz H.H. Mruma*

ZONAL MINES OFFICER

EASTERN ZONE

**ACKNOWLEDGEMENT AND RECORDING IN THE CENTRAL REGISTER THE TRANSFER OF PRIMARY MINING LICENCES**

I, The Commissioner for Minerals pursuant to Section 105(1) of the Mining Act, Cap.123 hereby confirm recording in the Central Register the transfer of Primary Mining Licences PML NOS.0020300/2010 and 0020301/2010 from **HENRY LUKAMBINGA** to **THEODORE MVULA**.

The foregoing transfer has been duly recorded on terms and conditions contained in the above **Primary Mining Licences**.

IN WITNESS WHEREOF this transfer of Prospecting Licence has been duly recorded

this .....16<sup>th</sup>.....day of .....AUGUST.....2010.



Dr. Dalaly Peter Kafumu  
**COMMISSIONER FOR MINERALS**

**THE UNITED REPUBLIC OF TANZANIA**  
**MINISTRY OF ENERGY AND MINERALS**

THE MINING (MINERAL RIGHTS) REGULATIONS, 1999

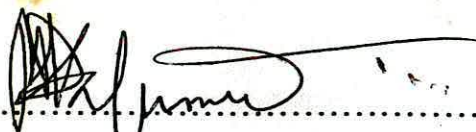
**PRIMARY MINING LICENCE 0020301**

*The Mining Act, 1998*

The exclusive right, subject to the provisions of the Mining Act, 1998 and of the regulations thereunder now in force or which may come into force during the continuance of this primary mining licence or any renewal thereof is hereby granted to **M/S Henry Lukaminga** of **P.O. Box 240, Mafinga-Tanzania** (hereinafter called the Licensee), to prospect and mine for **Building Materials**, at **Makombe-Lugoba**, in **Bagamoyo District**, **QDS 167/4** over an area described in Annex A.

This Licence, unless sooner cancelled, suspended or surrendered pursuant to the provisions of the Mining Act, 1998, shall be valid for a period of **five (5) years**, effective from the date of grant.

Granted this 29<sup>TH</sup> day of APRIL 2010

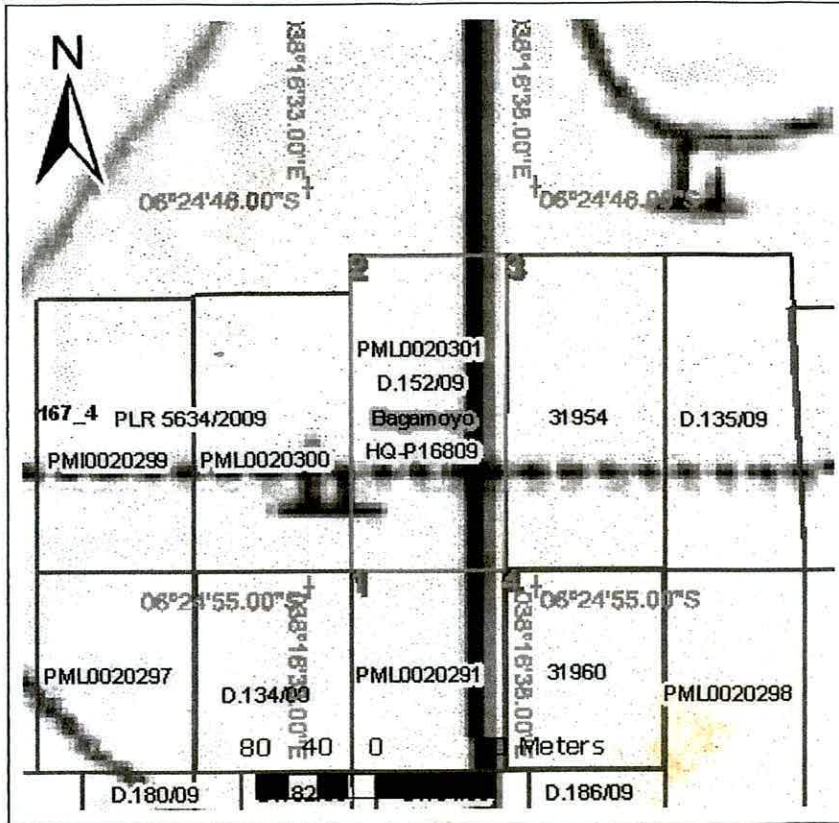


**Dr. Dalaly P. Kafumu**  
**COMMISSIONER FOR MINERALS**

**ANNEX A**

Your granted Licence Area is defined by the following coordinates (Arc 1960):

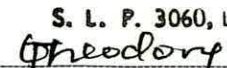
Corner	Latitude	Longitude
1	- 06 deg. 24 min. 54.65 sec.	38 deg. 16 min. 33.89 sec.
2	- 06 deg. 24 min. 47.56 sec.	38 deg. 16 min. 33.89 sec.
3	- 06 deg. 24 min. 47.56 sec.	38 deg. 16 min. 37.38 sec.
4	- 06 deg. 24 min. 54.65 sec.	38 deg. 16 min. 37.27 sec.



Legend	
Licensed area	
License Number	PML0020301
District	Bagamoyo
Direction	

An area of approximately 2.30 Hectares.

**RENTS**

Year	ERV	Amount (TShs.)	Date	Signature & Stamp
1.	39313313	10,000/=	07/05/10	 AFISA MADINI WA KANDA S. L. P. 3060, L'AR ES SALAAM
2.				
3.				
4.				
5.				

**THE UNITED REPUBLIC OF TANZANIA**  
**MINISTRY OF ENERGY AND MINERALS**

THE MINING (MINERAL RIGHTS) REGULATIONS, 1999

**PRIMARY MINING LICENCE 0020300**

*The Mining Act, 1998*

The exclusive right, subject to the provisions of the Mining Act, 1998 and of the regulations thereunder now in force or which may come into force during the continuance of this primary mining licence or any renewal thereof is hereby granted to **M/S Henry Lukambinga** of **P.O. Box 240, Mafinga-Tanzania** (hereinafter called the Licensee), to prospect and mine for **Building Materials**, at **Makombe-Lugoba**, in **Bagamoyo** District, QDS 167/4 over an area described in Annex A.

This Licence, unless sooner cancelled, suspended or surrendered pursuant to the provisions of the Mining Act, 1998, shall be valid for a period of **five (5)** years, effective from the date of grant.

Granted this 29<sup>th</sup> day of APRIL 2010

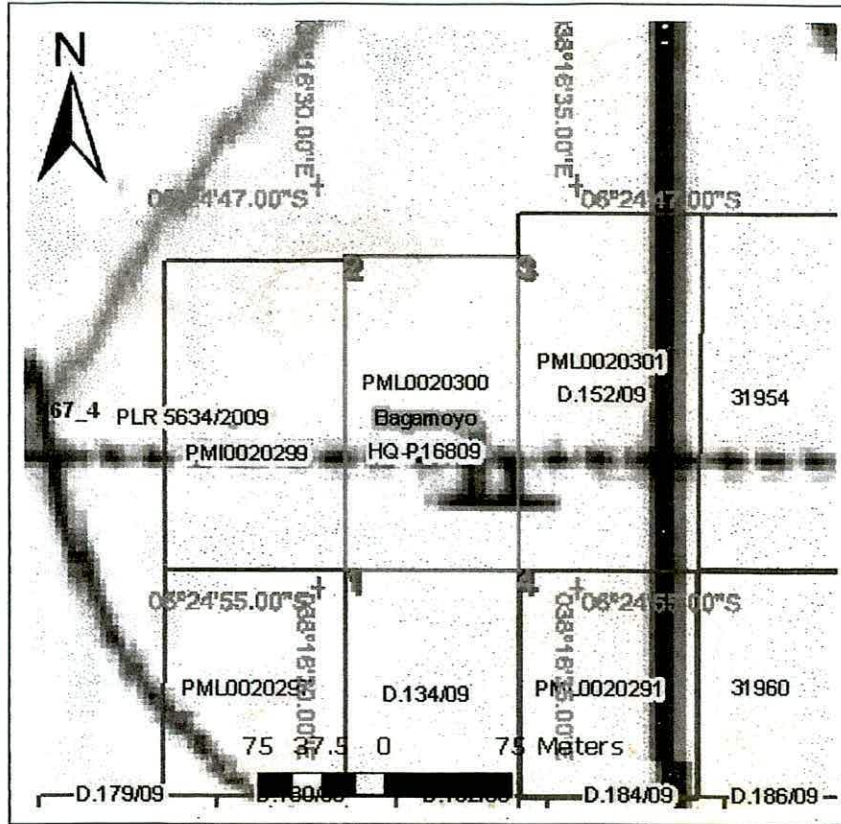


**Dr. Dalaly P. Kafumu**  
**COMMISSIONER FOR MINERALS**

# ANNEX A

Your granted Licence Area is defined by the following coordinates (Arc 1960):

Corner	Latitude	Longitude
1	- 06 deg. 24 min. 54.65 sec.	38 deg. 16 min. 30.50 sec.
2	- 06 deg. 24 min. 48.40 sec.	38 deg. 16 min. 30.50 sec.
3	- 06 deg. 24 min. 48.40 sec.	38 deg. 16 min. 33.89 sec.
4	- 06 deg. 24 min. 54.65 sec.	38 deg. 16 min. 33.89 sec.



Legend	
Licensed area	
License Number	PML0020300
District	Bagamoyo
Direction	

An area of approximately 2.00 Hectares.

## RENTS

Year	ERV	Amount (TShs.)	Date	Signature & Stamp
1.	39313313 0020300	10,000/=	07/05/10	AFISA MADINI WA KANDA 
2.				
3.				
4.				
5.				



# **TANZANIA INVESTMENT CENTRE**

## **REGISTRATION FORM**

**FOR**

## **CERTIFICATE OF INCENTIVES**

**(Tanzania Investment Act 1997, Section 17 and 18,  
and the Investment Regulations:  
Regulation 42, Government Notice No. 318A of 2002)**

**Tanzania Investment Centre**  
9A & B Shaaban Robert Street  
P. O. Box 938  
**DAR ES SALAAM**  
Tel. 022 2116328  
Fax. 022 2118253  
e-mail: [information@tic.co.tz](mailto:information@tic.co.tz)  
Website: [www.tic.co.tz](http://www.tic.co.tz)

**(Please fill the form in duplicate)**

UNITED REPUBLIC OF TANZANIA

THE TANZANIA INVESTMENT ACT

(No. 26 of 1997)

APPLICATION FOR REGISTRATION

(Made under Regulation 42)

To: The Executive Director  
Tanzania Investment Centre  
P. O. Box 938  
**DAR ES SALAAM**  
Tanzania

1. I/We ENG. HASSAN SAAD  
(director/directors/agent of SUNLIGHT QUARRY CO. LTD  
(name of business enterprise) apply for registration of CERTIFICATE of INCENTIVE  
under Section 17 of the Act and Part IV of the Investment Regulations, 2002.

2. The registered office of the company will be situated at MAKOMBE VILLAGE,  
LUGOBA AREA, BAGA Moyo DISTRICT, COAST  
REGION

Copies of the following documents are attached to this application:

- (i) The Memorandum and Articles of Association/or partnership agreement
- (ii) Certificate of Incorporation/Registration
- (iii) A copy of the Project Profile or Feasibility Study showing the implementation period, programme of implementation and operative date
- (iv) Evidence of financing and evidence of land ownership for the project

3. The Head Office of the Company will be situated at AS IN (2) ABOVE

4. The Principal Officers of the Company are (i) ERQIANG FU  
(ii) WEI HUA XUE (iii) FULI WANG (iv) TAO TAO  
(v) HASSAN SAAD (vi) WEN QIN XIA

5. Auditors of the Company are T. B. A

6. The authorized share capital of the Company is Tshs./~~US~~ 600,000,000/=

7. The intended capital investment of the Company in terms of Section 2(2) of the Act is ~~TSh~~/US\$ 5,144,000
8. The month and day of the financial year end is DEC 31ST

Note: *failure to provide all the required information will result in the return of the application by the Centre.*

I/~~We~~ enclose a cheque/cash made payable to the **Tanzania Investment Centre** for ~~TSh~~/US\$

100 Being the Registration Fees. *In the event this application is unsuccessful we understand that this fee will not be refunded.*

I, HASSAN SAAD of Post Office Number 10619

DAR ES SALAAM do solemnly and sincerely declare that I am a director/~~duly~~

~~authorized agent~~ of SUNLIGHT QUARRY COMPANY LIMITED


**AND** that all the requirements of the Tanzania Investment Act, 1997 in respect of matters precedent to the registration of the business enterprise under the Act and incidental thereto have been complied with. **AND I** make this solemn declaration conscientiously believing the same to be true.

Declared at Dar es Salaam }

The 03 day of FEBRUARY 2012 }

  
Applicant

Before me:

  
.....  
Commissioner for Oaths

**UPENDO HAJI**  
**ADVOCATE, NOTARY PUBLIC &**  
**COMMISSIONER FOR OATHS**  
**Box 10299, DAR-ES-SALAAM**

**APPLICATION SUMMARY**

Company Name: SUNLIGHT QUARRY COMPANY LIMITED

Certificate of Incorporation Number: 88830 Status: NEW

Certificate of Incorporation Date: 25<sup>TH</sup> JANUARY 2012

Post Box: 106119

Town: DAR ES SAALAM

Sector: MANUFACTURING

Sub-Sector: AGGREGATES MANUFACTURER

Investment Financing Plan in ~~Million~~ US\$/Tsh.

Foreign Equity

Local Equity

Foreign Loan

Local Loan

USD 5,144,000

-

-

-

Project Objectives: TO ESTABLISH A PROJECT FOR MANUFACTURING BUILDING MATERIALS (AGGREGATES MANUFACTURER)

Capacity: .....

Employment: Foreign: 5 Local: 30 Total: 35

Implementation Period: 5 YEARS

**Project Location**

Site/Plot/Block No.: QDS 167/4 MAKOMBE VILLAGE

Street: LUGOBA AREA District: BAGAMOTO Region: COAST REGION  
(Attach sketch map showing project location)

**Shareholders**

**Nationality**

**%**

ERQIANG FU CHINESE 28.8%

WEI HUA XUE CHINESE 28.8%

FULI WANG CHINESE 14.4%

TAO TU CHINESE 16%

HASAN MAD LEBANESE 6%

WEN QIN XIA CHINESE 6%

**Investment Breakdown**      ~~US\$/Tsh~~ **MT**

Land/Building	173,000
Plant	4,123,000
Vehicles	620,000
Furniture & Fittings	28,000
Pre-expenses	50,000
Others	50,000
Working Capital	100,000
<b>TOTAL</b>	<b>5,144,000</b>

**Contact Details:**

Name: ENG. HASSAN SAAD      Title: MANAGING DIRECTOR  
Telephone: + 255 714 99 24 07      Fax: .....  
Email: .....

**Payments to be made payable to:**

TANZANIA INVESTMENT CENTRE  
STANDARD CHARTERED BANK TANZANIA LTD.  
SWIFT ADDRESS:      **SCBLTZTX**  
ACCOUNT NO.:      **8702006002000**

Handwritten notes in blue ink, including "ERDINK", "METHANE", "TANZANIA INVESTMENT CENTRE", "STANDARD CHARTERED BANK", "SWIFT ADDRESS", "ACCOUNT NO.", and "XIA".

**SKETCH MAP SHOWING PROJECT LOCATION**





TANZANIA



## Certificate of Incorporation

Section 15


No 88830

I HEREBY CERTIFY THAT

**SUNLIGHT QUARRY COMPANY LIMITED**

is this day incorporated under the Companies Act, 2002 and that the Company is Limited.

Given under my hand at Dar es salaam

this 25TH day of JANUARY**TWO THOUSAND AND TWELVE.**  
Asst. Registrar of Companies

# SUNLIGHT QUARRY COMPANY LIMITED

TIN. NO: 111 - 150 - 974

VRN:

P. O. Box: 106119 - Dar es Salaam - Tanzania

## A - Stone Crusher Equipment:

S/N	PARTICULARS	Units	Quantity Required	Item Group	TIN Number	EXEMPTION NUMBER	EXEMPTION DATE
1	Grizzly Feeder 1060 X 5000 & Accessories	Pcs	3	Machine	111-150-974		
2	Jaw Crusher 1060 X 750 & Accessories	Pcs	3	Machine	111-150-974		
3	Cone Crusher & Accessories	Pcs	3	Machine	111-150-974		
4	Compact Crusher & Accessories	Pcs	3	Machine	111-150-974		
5	Vibrating Screens 2000 X 7000 & Accessories	Pcs	5	Machine	111-150-974		
6	Conveyer Belts sizes :	Pcs	12	Machine	111-150-974		
	a - 1000 belt 7 level, 8 + 2	meters	320	Belts	111-150-974		
	b - 800 belt 6 level, 6 + 2	meters	320	Belts	111-150-974		
	c - 600 belt 5 level, 6 + 2	meters	650	Belts	111-150-974		
7	Motors different sizes & Accessories	Pcs	26	Motors	111-150-974		
8	Screens Sheetes different sizes and Accessories	Pcs	180	Tools	111-150-974		
9	Iron Sheets different sizes	Pcs	750	Tools	111-150-974		
10	Steel Angles / Square / Rectangles and plates different sizes	Pcs	1650	Tools	111-150-974		
11	Welding Cables and Accessories	meters	350	Cables	111-150-974		
12	<del>Welding rods</del>	<del>kgs</del>	<del>5000</del>	<del>Tools</del>	<del>111-150-974</del>		

13	Accessories (belt rollers & Pulley )	Pcs	1500	Tools	111-150-974		
14	Electrical Cables different sizes	meters	1000	Cables	111-150-974		
15	Electrical wires different sizes	meters	5000	wires	111-150-974		
16	Iron wires different sizes	kgs	5000	wires	111-150-974		
17	Iron fence wires	meters	5000	wires	111-150-974		
18	Screw different sizes	kgs	100	Tools	111-150-974		
19	<del>Set of Tools</del>	<del>sets</del>	<del>10</del>	<del>Tools</del>	<del>111-150-974</del>		

**B – Operating Machines and  
Machineries:**

S/N	PARTICULARS	Units	Quantity Required	Item	TIN	EXEMPTION	EXEMPTION
				Group	Number	NUMBER	DATE
20	Chain Bulldozer	Pcs	1	EQUIPMENT	111-150-974		
21	Chain Excavator with bucket	Pcs	3	EQUIPMENT	111-150-974		
22	Chain Excavator with buckets and Jack Hummer	Pcs	2	EQUIPMENT	111-150-974		
23	Wheel Excavator	Pcs	2	EQUIPMENT	111-150-974		
24	Wheel Loader	Pcs	4	EQUIPMENT	111-150-974		
25	Drilling Machine and Accessories	Pcs	3	EQUIPMENT	111-150-974		
26	Forklift 10 tons	Pcs	2	Vehicles	111-150-974		
27	Crane 50 Tons	Pcs	2	Machine	111-150-974		
28	Compressors & Accessories	Pcs	10	Machine	111-150-974		
29	Cutting Stone Machines and Accessories	Pcs	3	Machine	111-150-974		
30	Polishing Stone Machines and Accessories						

31	Welding Machine and Accessories	Pcs	4	Machine	111-150-974		
32	Weigh Bridge 60 - 80 tons	Pcs	1	Machine	111-150-974		
33	Heavy Duty Machine's Washing Unit	Pcs	3	Machine	111-150-974		
34	Workshop machine & Accessories	Pcs	1	Machine	111-150-974		

**C – Electrical Items:**

S/N	PARTICULARS	Units	Quantity Required	Item	TIN	EXEMPTION	EXEMPTION
				Group	Number	NUMBER	DATE
35	Electrical Panel Board	Pcs	3	Panel	111-150-974		
36	Generator 400 - 500 KVA	Pcs	2	Generator	111-150-974		
37	Generator 200 KVA	Pcs	2	Generator	111-150-974		
38	Solar Board System	Pcs	6	Tools	111-150-974		
39	Generator 20 to 60 KVA	Pcs	3	Generator	111-150-974		

**D – Concrete Blocks Machines:**

S/N	PARTICULARS	Units	Quantity Required	Item	TIN	EXEMPTION	EXEMPTION
				Group	Number	NUMBER	DATE
40	Concrete Mixer 1- 2 cubic meters	Pcs	3	Machines	111-150-974		
41	Block Moulds hollow and solid	Pcs	60	Tools	111-150-974		
42	Pipe Moulds different sizes	Pcs	20	Tools	111-150-974		
43	Vibrating Machines Maker	Pcs	10	Machines	111-150-974		

**TICC/PP.10/042180/6**

**19/06/2012**

Commissioner for Customs & Excise,  
Tanzania Revenue Authority,  
P.O. Box 9053,  
**DAR ES SALAAM**

Dear Sir,

**RE: DUTY/ VAT REMISSIONS ON CAPITAL/ DEEMED CAPITAL  
GOODS – CERTIFICATE OF INCENTIVES No: 042180**

**M/S Sunlight Quarry Company Limited** is a TIC registered company with certificate of incentives **No. 042180** which is valid up to **February 2015**

The company has been registered with objectives of establishing a project for manufacturing of building materials.

Attached herewith please find a list of Capital/ Deemed Capital Goods for Duty/ VAT remissions approval.

Yours sincerely

**TANZANIA INVESTMENT CENTRE**

  
N.A. Senzia

**FOR: EXECUTIVE DIRECTOR**





# TANZANIA REVENUE AUTHORITY

TRA/CE/C/P.20/8/2350

14<sup>th</sup> August, 2012

Managing Director,  
M/S Sunlight Quarry Company Limited,  
P. O. BOX 106119,  
Dar es Salaam.

Dear Sir/Madam,

**RE: DUTY/VAT EXEMPTION ON CAPITAL/DEEMED CAPITAL GOODS-  
CERTIFICATE OF INCENTIVES NO. 042180/8 OF 08.03.2012  
TIN NO.116-575-450.**

We are writing in response to your letter ref.SL/01/TRA/TIC/12 of 18<sup>th</sup> June,2012 as supported by a letter TICC/PP.10/042180/6 of 19/6/2012 from Tanzania Investment Centre regarding the captioned subject.

We hereby approve and submit **three-page list** of capital/deemed capital goods for establishment of the project with the Certificate of Incentives mentioned above. Locally manufactured goods should be procured locally .Please note that items therein deleted not eligible for exemption.

The approved items will be subject to 0% import duty and VAT relief under the 3<sup>rd</sup> Schedule to the VAT Act, Cap148; You will however be requested to complete VAT forms 224 and submit the same to the Commissioner for Domestic Revenue for local purchases and the Commissioner for Customs and Excise for importations.

Sincerely yours,

  
Godfrey Kitundu

**For: COMMISSIONER FOR CUSTOMS AND EXCISE**

jcm/-

c.c. Regional Manager Arusha *COAST REGION*  
c.c Executive Director, Tanzania Investment Centre, DSM

**ISO 9001 : 2008 Certified**

CUSTOMS & EXCISE DEPARTMENT

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