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**Pre-Columbian *Chinampas* ("Floating Gardens") of the Valley of Tenochitlan, Mexico City, Mexico Illustrates the aboriginal *Sustainable Agro-Forestry (SAF)* Technology to be Financed and Demonstrated by the *BRCA, Inc. Master Proposal: Entry to JSED 2002 Summit Call for Poverty Reduction Demonstrations***

**MASTER PROPOSAL:**

**BRCA, INC. ENTRY TO THE UNITED NATIONS**  
**"JOHANNESBURG SOUTH AFRICA SUSTAINABLE**  
**ECONOMIC DEVELOPMENT 2002 SUMMIT**  
**(JSED 2002 SUMMIT)" CALL FOR MEASURABLE AND**  
**REPLICATABLE POVERTY REDUCTION**  
**DEMONSTRATIONS**

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**DATE:** 2/26/2005

**DEDICATED TO THE MEMORY OF PSYCHOLOGIST AND  
COMMUNITY PHILANTROPHER JACKIE BARBARA WASHINGTON,  
CO-FOUNDER OF *BRCA, INC.* WHO SACRIFICED MONETARILY AND  
PHYSICALLY SO THAT THE RESIDENTS OF HER COMMUNITY OF  
SOUTH CENTRAL- WATTS, LOS ANGELES, CA. MIGHT HAVE THE  
INALIENABLE HUMAN RIGHT OF *SUSTAINABLE ECONOMIC  
DEVELOPMENT.***

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**MASTER PROPOSAL**

**BRCA, INC. ENTRY TO THE UNITED NATIONS “JOHANNESBURG SOUTH AFRICA  
SUSTAINABLE ECONOMIC DEVELOPMENT 2002 SUMMIT (JSED 2002 SUMMIT)” CALL  
FOR MEASURABLE AND REPLICATABLE POVERTY REDUCTION DEMONSTRATIONS**

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- DOCUMENT III** \_\_ 1/09/2005 Farmington NM. Daily Times Article by Valerie Lee on *BRCA Inc’s Navajo Indiana Reservation 1 acre Pinion Nut Tree Sustainable Agro-Forest (SAF) Entry to the UN “JSED 2002 Summit” Call for Measurable and Replicable Poverty Reduction Demonstrations*
- DOCUMENT IV** \_\_ *Black Turtle Nations’ 2004 Review of the CD-ROM e-Book The Egyptian Mystery “School of On” by George W. Singleton, BA., HD.*
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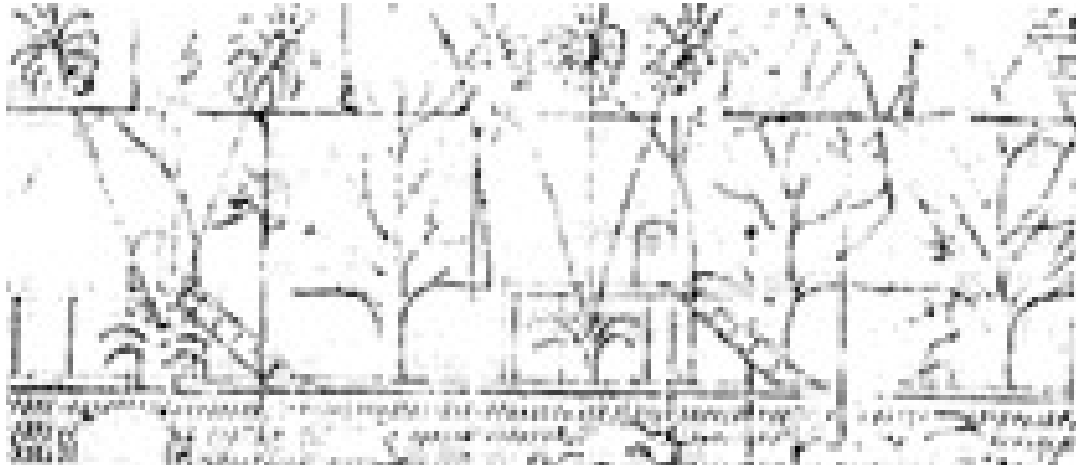
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- MAP 1:** *BRCA, Inc.* Entry to “JSED 2002 Summit” Call for *Measurable and Replicable Poverty Reduction Demonstrations:* Location of National Administrative Plan 5 Interrelated Projects

## **ILLUSTRATIONS**



**ILLUSTRATION 1 FROM PHARAOH QUEEN HATSHEPSUT'S PUNT EXPEDITION, NAVILLE, TEMPLE OF DEIR EL BAHARI, V. III OF THE 18 DYNASTY OF ANCIENT EGYPT CIRCA 1580 BC**

**ILLUSTRATION 1** above shows the aboriginal "***Sustainable Agro-Forest***" called in the Bible the "Garden of Eden" in ancient Punt now known as the modern Eritrea. This was the continual source of Ancient Egypt/*Kemit's* immense and perennial sustainable prosperity and wealth. Ancient Egypt/*Kemit's Sustainable Agro-Forests (SAF)* spanned the entire Nile River Valley from the Great Lakes to the Delta including the Ethiopian highlands including Punt/Eritrea.

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**FOOTNOTES: From Glossary of the CD-ROM e-Book The Egyptian Mystery School of On.**

**"TABLE OF THE SUN"**

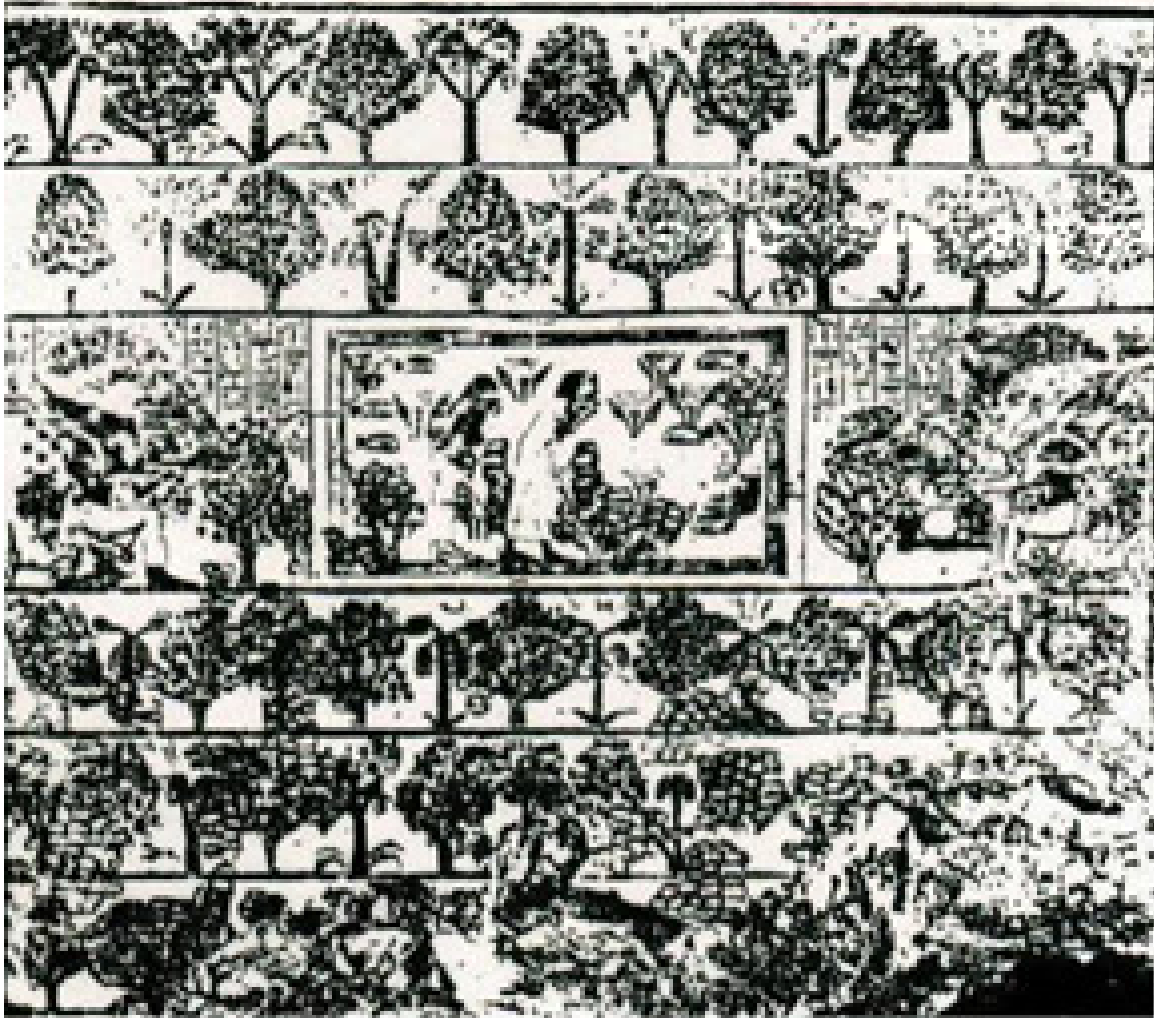
**exoterically** an enigma of the writings of HERODOTUS in his History Book II citing the fabulous "TABLE OF SUN" of Ethiopia beyond the first cataract at Aswan/Elephantine in Southern Sudan; **and**

**esoterically** the large irrigated GARDEN OF EDEN/SUSTAINABLE AGRI-FOREST of the country of **MEROE** of the ANU PEOPLES which was and still is the largest irrigated farming area in the world in Southern Sudan.

Refer to ANU PEOPLE, GARDEN OF EDEN/SUSTAINABLE AGRI-FOESTRY, HERODOTUS, LAKE MOERIS.

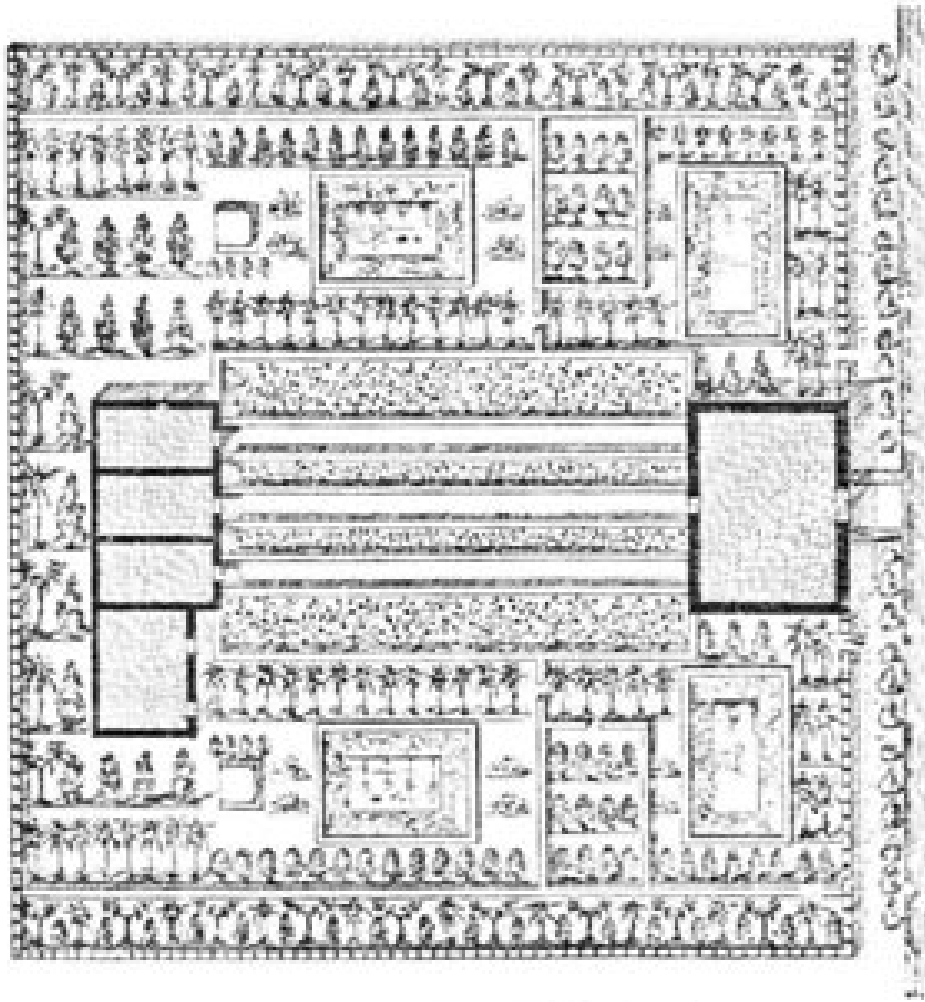
**"GARDEN(S) OF EDEN/SUSTAINABLE AGRI-FORESTS"**

**exoterically** these aboriginal gardens were holistic, integrated and cultivated environments of ground and trellised vegetable and fruit plants; orchard bushes and trees; and forest plant, bushes and trees with optional aquatic pond cultivation; considered the aboriginal and ideal living environment and occupational endeavor for man and woman; **and** **esoterically** aboriginally established by the SCHOOL OF ON Priests in PREDYNASTIC Egypt/*Kemit* using SUSTAINABLE AGRI-FORESTRY along the entire Nile River Valley as well as along the Tigres and Euphrates River Valleys; with two major intensive locations located in **Meroe** called the TABLE OF THE SUN by HERODOTUS and at LAKE MOERIS as part of the **Fayum Depression**; today presently the "sustainable economic development" answer to the "EARTH CRISIS" of global poverty, disease, starvation, war, crime and environmental degradation; addressing the "bio-historically" demonstrable animal herding aboriginal cause of deforestation/desertification symbolized by the Bible Genesis cited "Garden of Eden" Myth involving the "snake" and ADAM AND EVE, the SCYTHIAN/"SNAKE" PEOPLE who lead the inhabitants of the Garden of Eden ADAM AND EVE into breaking the **Garden of Eden Rule (Genesis 1:29 and 30)** resulting in the destruction of the Nile Valley Garden of Edens of Ancient Egypt/*Kemit* with their introduction of the dysfunctional technologies of **animal herding agronomy** (animal husbandry based agriculture) and **animal flesh and organ diet**.



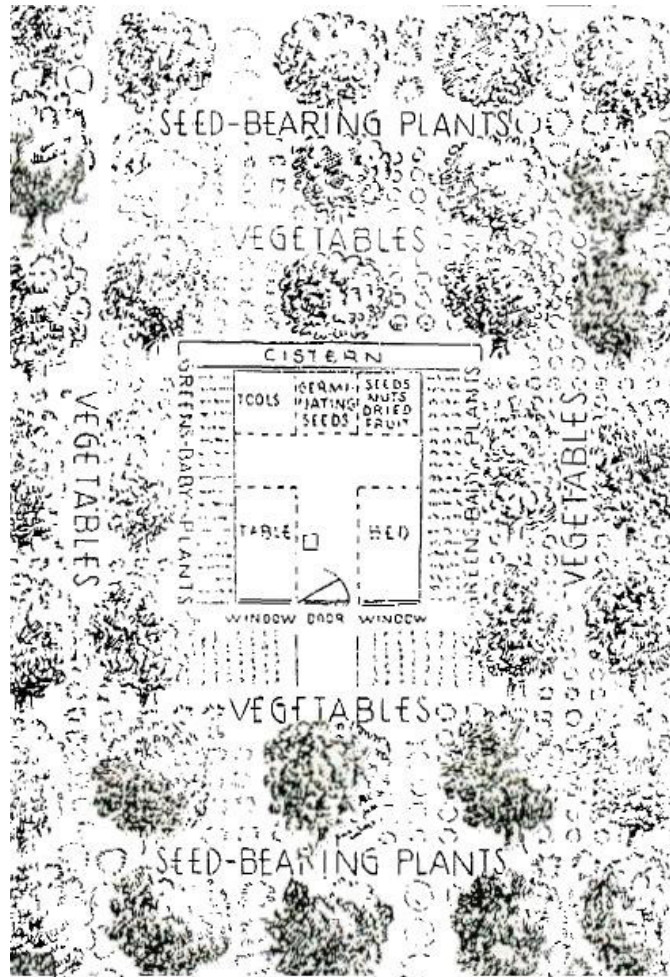
**ILLUSTRATION 2 IS THE 18 TH DYNASTY WALL RELIEF OF "THE GARDEN OF SEBEKHOTEP" (AFTER W. WRESZUINSKI) SHOWING THE VARIOUS ELEMENTS OF *SUSTAINABLE AGRI-FORESTRY (SAF)* GARDEN (FROM ALAN H. GARDINER, SOCIAL LIFE IN ANCIENT EGYPT, FIG. 65)**

**ILLUSTRATION 2** above is the 18 th Dynasty Ancient Egypt/*Kemit* wall relief of the "Garden of Sebekhotep" showing many aspects of ***Sustainable Agro-Forestry (SAF)* Garden** on a cultivated estate; including an irrigation pond with aquatic flora and fauna, and companion planting of palm and other deciduous fruit and nut trees.



**ILLUSTRATION 3 IS A LARGER 18 TH DYNASTY ANCIENT EGYPTIAN ESTATE *SUSTAINABLE AGRO-FOREST (SAF)* GARDEN [AFTER ROS. MON. CIV., 69 (WILK. i. 377)]**

**ILLUSTRATION 3** above is a magnificent *Sustainable Agro-Forest (SAF)* Garden of Ancient Egypt/*Kemit* with 4 ponds and several sections of palm, date and deciduous tree orchards, grape vineyards and gardens surrounding an estate home and ancillary buildings totally fence protected.



**ILLUSTRATION 4 ANCIENT ESSENE ISRAELI SUSTAINABLE AGRO-FOREST (SAF) AERIAL LAYOUT SHOWS THEIR SAF TECHNOLOGY DATING TO THE FIRST CENTURY AD (FROM EDMOND SZEKELY, THE BOOK OF SURVIVAL & THE ECOLOGICAL HEALTH GARDEN, 1986)**

**ILLUSTRATION 4** above shows an aerial drawing of the Ancient Israeli *Essene's Sustainable Agro-Forestry (SAF) technology* adapted by Edmond Szekely in The Book of Survival and the Ecological Health Garden. Szekely found it in the Roman historian Plinius' (Pliny the Elder, 23 AD -79 AD) Manuscripts on the Essenes in the scriptoria of the Benedictine Monastery of Monte Cassino. **Note** the companion planting of fruit and nut trees with vegetable plants, and the use of an irrigation cistern fed pond.

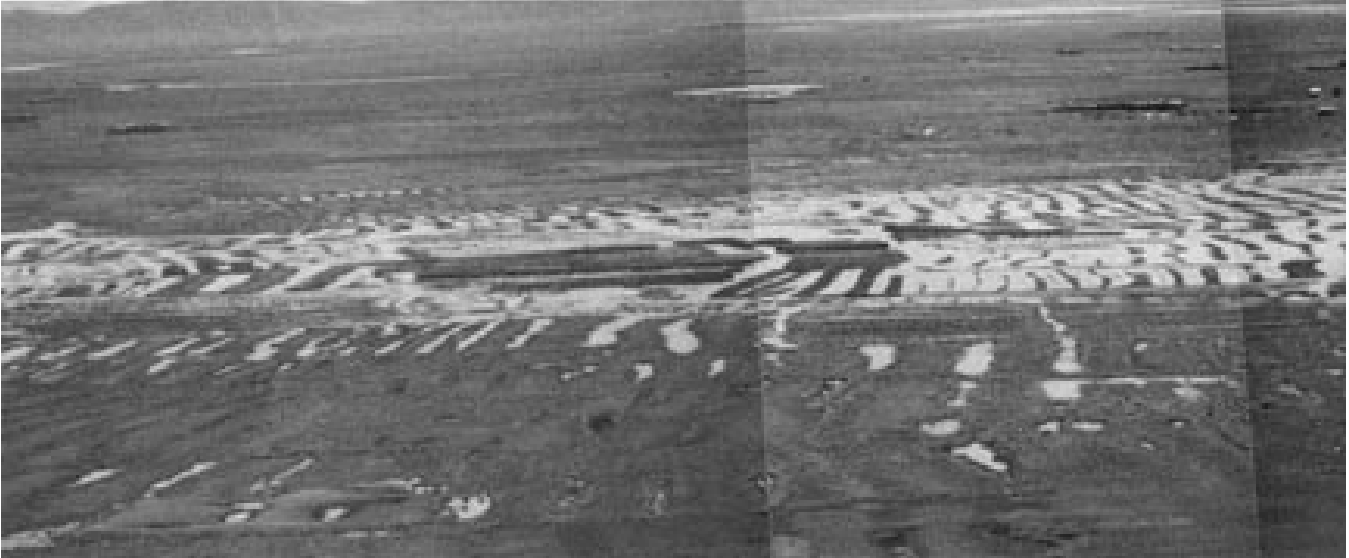
The *Essenes* or Nazarenes authored the Dead Sea Scrolls and installed by Moses constituted the leadership sect of Ancient Israel before the Roman conquest. They produced the famous cousins John the Baptist and Jesus Christ. They were the *Israeli Prophets* of the Old Testament Books including Jeremiah, Isaiah and Hosea. They were the lawyers, herbalists and political and military leaders of Israel. They were derived from the "Hyksos", the mixed Semitic-Asiatics invading northern Egypt during the 18th century BC; who ruled the Egyptian 15th Dynasty (c. 1630-1521) until defeated by a Southern Egyptian and Mittanian coalition. **Esoterically**, they were a spinoff civilization from Ancient Egypt/*Kemit* established by Moses an **Ancient Egyptian Mystery "School of On"** student. They were vegetarians and lived in horticultural based rural horticultural production communities and monasteries linked to urban craft and distribution communities.



**ILLUSTRATION 5 PRE-COLUMBIAN SUSTAINABLE AGRO-FORESTRY (SAF) CALLED THE CHINAMPAS OR “FLOATING GARDEN” OF THE VALLEY OF TENOCHITLAN, MEXICO CITY, MEXICO (SOURCE: FREMONT HIGH SCHOOL, SOUTH CENTRAL-WATTS, LOS ANGELES, CA. SOCIAL STUDIES TEACHER MR. CORTEZ SUPPLIED GEORGE SINGLETON AS PART OF JOINT SOCIAL STUDIES AND SAF GARDENING CLASS IN 1995.)**

**ILLUSTRATION 5** above shows the Pre-Columbian *Chinampas* (“Floating Garden”) of the Valley of Tenochtitlan, Mexico City, Mexico originally established by a mysterious pre-Toltec people. It illustrates the Aboriginal ***Sustainable Agro-Forestry (SAF)*** Technology to be demonstrated and financed by the ***BRCA, Inc. Master Proposal***. With its modern adaptation the ***SAF Model*** produces 4 times the produce sustainably without cancer causing agri-business chemicals, using ½ the water. It can generate per acre annually \$150,000 in “certified organic” produce providing 4 full time jobs at \$10/hour training stipend.

For more details on the Pre-Columbian *Chinampas* (“Floating Garden”) of the Valley of Tenochtitlan, Mexico City, Mexico see **ILLUSTRATION 18** in **EXHIBIT B-3, Page 8.**



**ILLUSTRATION 6 IS FIGURE 3 FROM DR. CLARK L. ERICKSON'S "RAISED FIELD AGRICULTURE IN THE LAKE TITICACA BASIN: PUTTING ANCIENT AGRICULTURE BACK TO WORK" ARTICLE SHOWS THE USE OF SUSTAINABLE AGRO-FORESTRY (SAF) TECHNOLOGY IN PRE-COLUMBIAN PERU (FROM EXPEDITION MAGAZINE, VOL. 30, NO. 3, 1988)**

**ILLUSTRATION 6** above is described by Dr. Clark L. Erickson, PhD. (anthropology) describes in the Expedition Magazine, Vol. 30, No. 3 in 1988 in an article entitled "Raised Field Agriculture in the Lake Titicaca Basin: Putting Ancient Agriculture Back to Work" as follows:

"A panorama of ancient raised field remains of the Viscachani Pampa belonging to the residents of Collana Segunda, Huatta, Peru, shows only a small portion of 82,000 hectares [205,000 acres] of ancient raised fields in the Lake Titicaca Basin. The lighter surfaces are water-filled canals and the darker surfaces are raised fields or drier pampa. The project's reconstructed raised fields are located in the left center of the photograph (May 1986)."

In 1988 Clark L. Erickson's PhD. Thesis "An Archaeological Investigation of Raised Field Agriculture in the Lake Titicaca Basin of Peru" at the **University of Illinois at Urbana-Champaign** first revealed in Peru "raised field" or "deep planting" beds with large irrigation canals. They date back to pre-Incan times on the Amazon River head waters in the Lake Titicaca area of Peru and Bolivia, South America. Clark L. Erickson, PhD. via "Developmental/Experimental Anthropology" found thousands of still intact ancient Pre-Incan *raised deep beds* with medium sized irrigation canals dating back to 2,500 BC.

They are located in the Amazon River head waters of Lake Titicaca in Peru and Bolivia, South America. Erickson brilliantly used "Developmental/Experimental Anthropology" to identify and reactivate the then abandoned *raised deep beds* as to their function since the indigenous population had "forgotten" their ancestors' sustainable agricultural technology. These *raised deep beds* once reactivated have recorded potato crop harvests up to 6 times that of area agri-business practices. Clearly the Pre-Inca and Inca Classical Cultures utilized **Sustainable Agro-Forestry (SAF)** to generate a **Chronic Poverty** free, gold metal artifact based, prosperous and long lived civilization.



**ILLUSTRATION 7 IS FIGURE 8 FROM DR. CLARK L. ERICKSON'S "RAISED FIELD AGRICULTURE IN THE LAKE TITICACA BASIN: PUTTING ANCIENT AGRICULTURE BACK TO WORK" ARTICLE SHOWS THE CHARACTERISTIC *SUSTAINABLE AGRO-FOREST (SAF)* DEEP PLANTING BED AND IRRIGATION TRENCH ELEMENTS (FROM EXPEDITION MAGAZINE, VOL. 30, NO. 3, 1988)**

**ILLUSTRATION 7** above quoting the Dr. Clark L. Erickson 1988 Expedition Magazine, Vol. 30, No. 3 article entitled "Raised Field Agriculture in the Lake Titicaca Basin: Putting Ancient Agriculture Back to Work" :

"Mature potatoes on raised fields in the Community of Segunda Collana in Viscachani Pampa, Huatta (Peru). Platforms and canals are approximately 10 meters [33 feet] wide each (February 1985). The canals originally between 1.0 to 1.5 meters [3.3 to 5 feet] deep, accumulate rich organic silts and aquatic vegetation that can be periodically used on raised fields for sustained production. The canals collect and store solar energy to prevent frosts, conserve water for use during periodic droughts, and may have been used for raising fish."



**ILLUSTRATION 8** SHOWS THE BEAUTIFUL *SUSTAINABLE AGRO-FOREST (SAF)* GARDEN TERRACES WITH IRRIGATION CANALS AT THE BASE OF EACH TERRACE OF MODERN HUNZA PROVINCE OF PAKISTAN. ( FROM THE 1985 EXPANDED EDITION OF DR. JAY M. HOFFMAN'S HUNZA: 15 SECRETS OF THE WORLD'S HEALTHIEST AND OLDEST LIVING PEOPLE (PROFESSIONAL PRESS PUBLISHING ASSOCIATION, 13115 HUNZA HILL TERRACE, VALLEY CENTER, CA. 92082)

**ILLUSTRATION 8** above shows the irrigation canals integrated into the garden terraces and carry mineral laden glacial water to the Hunzakhut homes and garden plants and trees. Farm animals are at a minimum as dairy and animal flesh eating is rare in Hunza land, and farm labor is relatively light: The permanent terraced garden deep beds eliminate the need for animal or machine drawn plowing of horticultural land between harvests. The peoples' hand labor supplies the natural outdoor exercise for their individual health, while furnishing the community based garden labor needed to keep the terraced garden beds and integrated irrigation canals in full operation symbiotically.

In 1961 Jay Hoffman, PhD. and his wife Trudie were sponsored by the American ***National Geriatrics Society*** to go to Hunza Province, Pakistan and study the world's reportedly healthiest and longest lived people. With life spans well over 120 years old and health status second to none in the world, this difficult to reach land in the Himalayan Mountains is the basis of the Shangri-la tales and movies e.g. "Paradise Lost".



**ILLUSTRATION 9 SHOWS THE MOST MAGNIFICENT TERRACES OF HUNZA LAND WHAT DR. JAY HOFFMAN CALLS "ONE OF THE SEVEN WONDERS OF THE WORLD." [FROM THE 1985 EXPANDED EDITION OF DR. JAY M. HOFFMAN'S HUNZA: 15 SECRETS OF THE WORLD'S HEALTHIEST AND OLDEST LIVING PEOPLE (PROFESSIONAL PRESS PUBLISHING ASSOCIATION, 13115 HUNZA HILL TERRACE, VALLEY CENTER, CA. 92082)]**

**ILLUSTRATION 9** above shows that Dr, Jay Hoffman of course is correct in 1961 when he declared the Hunzakhut's magnificent irrigation canal integrated terraced garden system as "one of the seven wonders of the world." The Hunzakut "biogenic" food was so well regarded by the 1980's that President Ronald Reagan received regular shipments of "organic" fruits and vegetables from *Hunza* Province, Pakistan while in office and after office as President suffering from Alzheimer Syndrome.



**ILLUSTRATION 10** SHOWS A SECTION OF DUG OUT EARTH SHOWING 2 FEET OF BLACK (HUMUS) TOP SOIL. [FROM THE 1985 EXPANDED EDITION OF DR. JAY M. HOFFMAN'S **HUNZA: 15 SECRETS OF THE WORLD'S HEALTHIEST AND OLDEST LIVING PEOPLE** (PROFESSIONAL PRESS PUBLISHING ASSOCIATION, 13115 HUNZA HILL TERRACE, VALLEY CENTER, CA. 92082)]

**ILLUSTRATION 10** above shows the "connection of *humus* topsoil and health." When Dr. Jay Hoffman studied the world's reportedly healthiest and longest lived people the *Hunzakuts* of Pakistan, upon inspecting the *Hunza Sustainable Agro-Forest (SAF)* terraced garden deep beds he found they were endowed with 2 feet of black *humus* topsoil. In *Hunza* topsoil erosion is non-existent. The mineral laden water guarantees *Hunza* food is fully mineralized. Soil fertility and new soil is produced naturally and sustainably with the aid of beneficial soil bacteria and earthworms.

In contrast American agri-business chemical dominated farms and gardens have and boast of sterile soils devoid of beneficial soil bacteria and earthworms. Thus they have no black *humus* top soil depending upon artificial NPK chemical soil fertilizers and insecticides, fungicides and plant growth stimulators producing nutritional and mineral deficient plant produce.

For more information on *humus* topsoil refer to **ATTACHMENTS II-1, II-2 and II-3 a & b and DOCUMENT III.**