A TRIP TO ECUADOR AND PERU

IRENE AND CHUCK KUTSCHER

SEPTEMBER 2008


FORT LAUDERDALE
EQUADOR
EQUATOR
GALOPAGOS
ISLANDS
PERU


ECUADOR
Quito
Guayaqail
PERU
Lima
Pacific
Ocean
Machu Pichu
Cuzco

ECUADOR

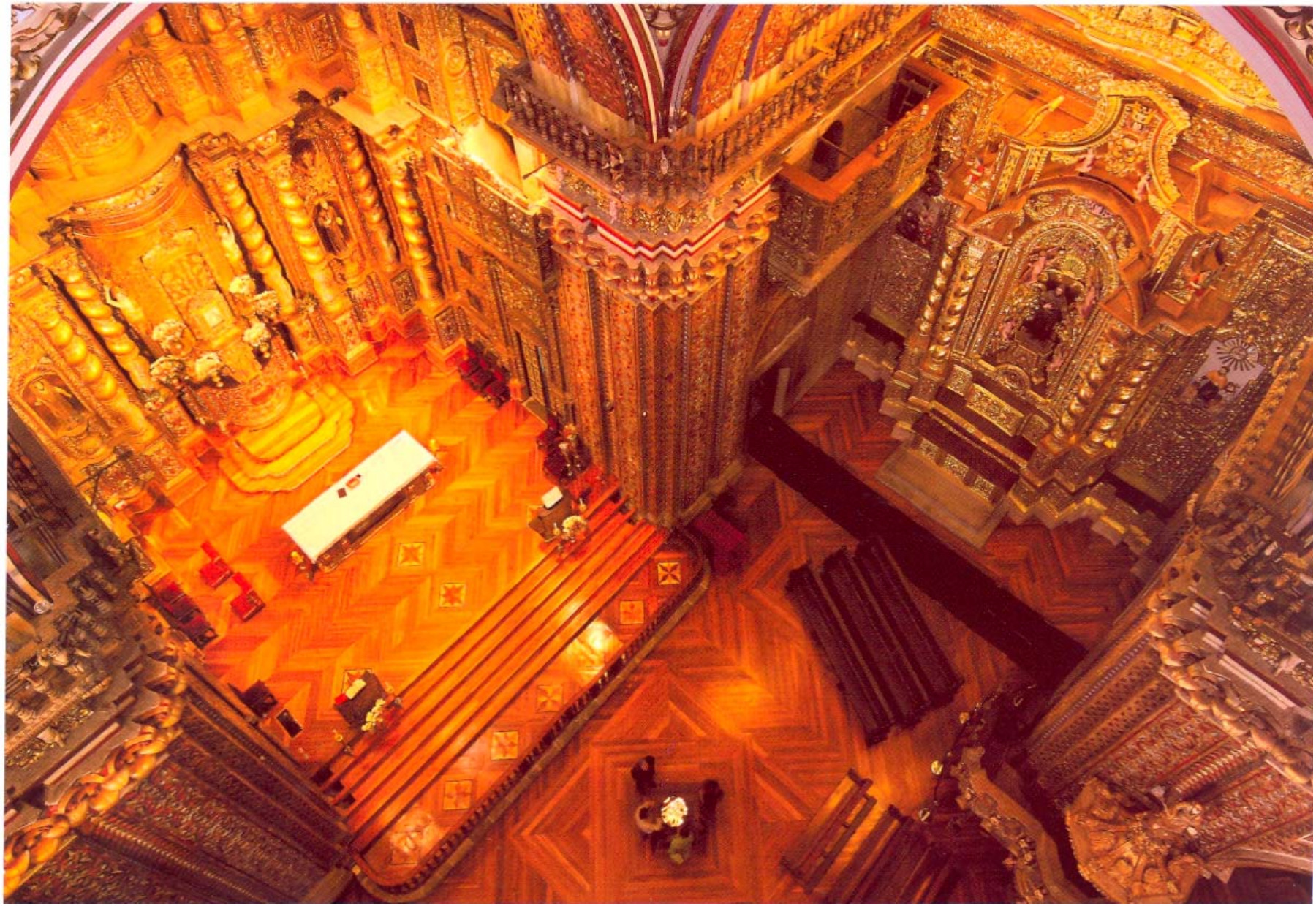
PERU

PLATE TECTONICS
EARTHQUAKES
VOLCANOES
"RING OF FIRE"

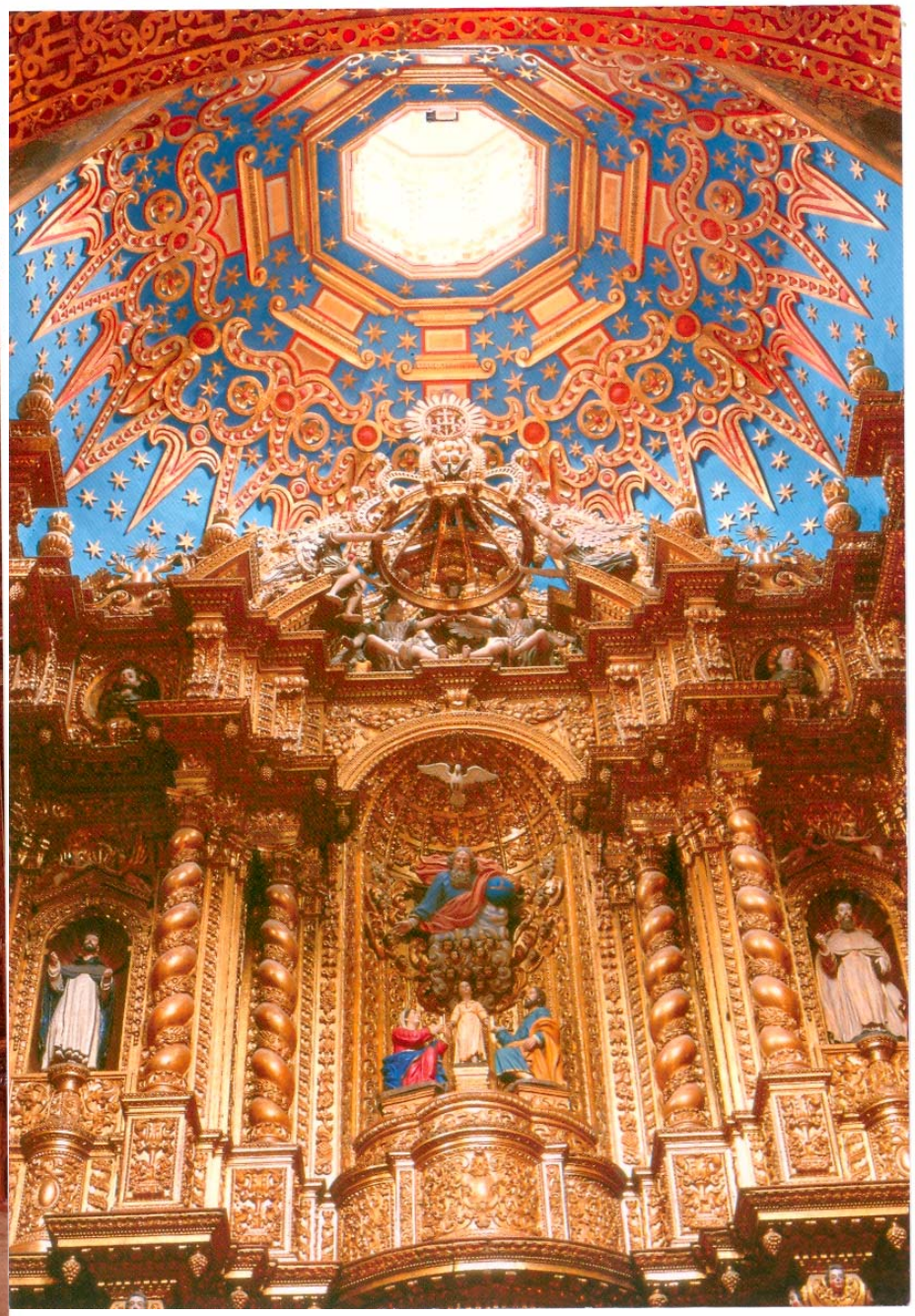
ELEVATION 9,184 FEET
CITY IS 22 MILES LONG AND 2-3 MILES WIDE

STATUE ABOVE QUITO

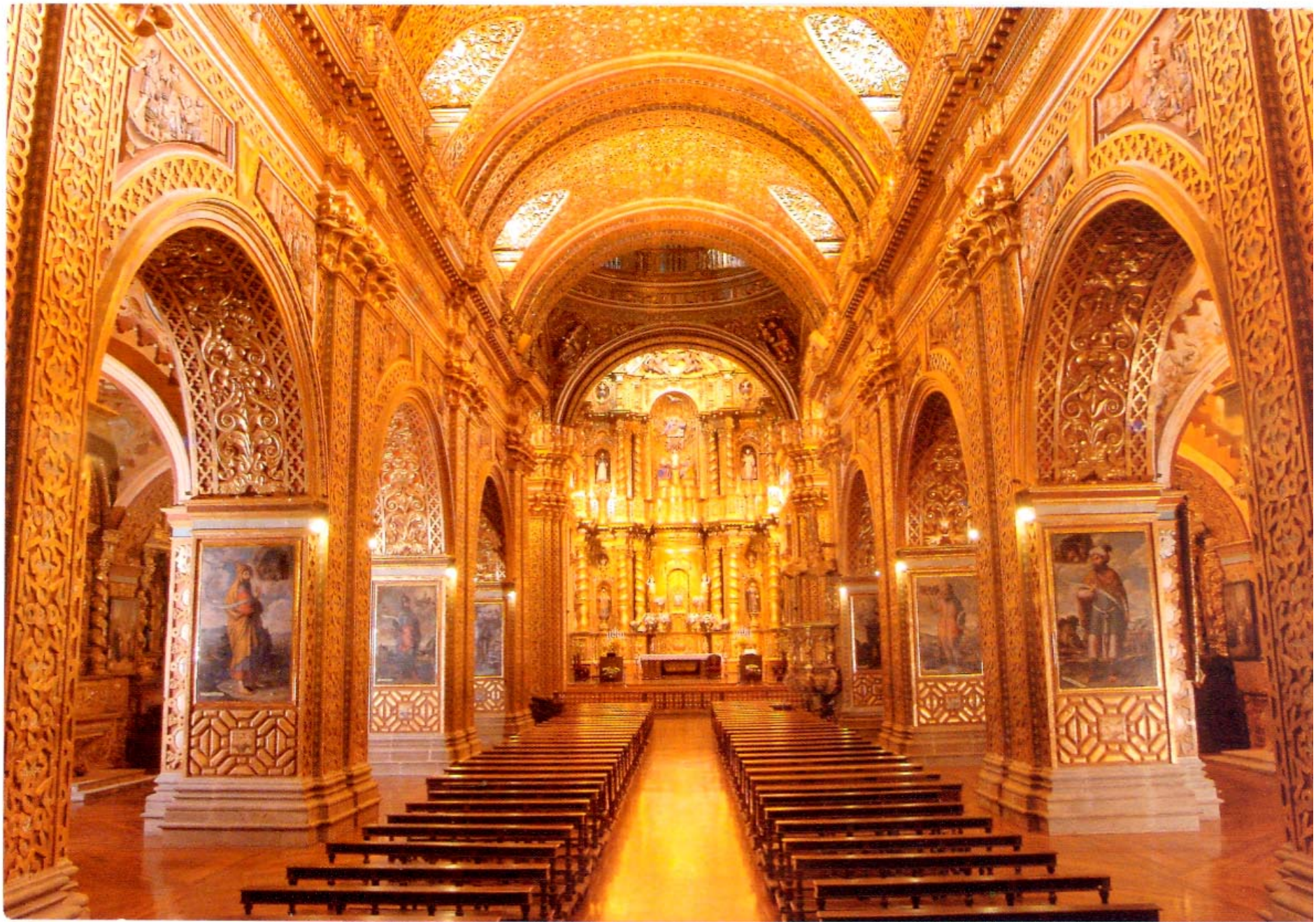
A QUITO CATHEDRAL



NO, I DID NOT TAKE THIS PICTURE



WHAT YOU SEE IS REAL GOLD OVERLAYING WOOD CARVING!



A PAINTING TO SHOW WHAT HELL IS LIKE

THESE ARE ALL REAL PEOPLE (IN QUITO)

SOMETIMES WE ARE HEMISPHERES APART (THE YELLOW LINE IS THE EQUATOR)

ANOTHER RESTAURANT WITH A VIEW

FROM EQUADOR WE WENT TO THE GALAPAGOS AND THEN WE CAME TO PERU

THE MONASTERIO IN CUZCO
ALTITUDE 11,000 FEET (PASS THE OXYGEN BOTTLE)

WE VISIT THE SACRED VALLEY IN PERU

FORTRESS OF SAQSAYHUAMAN OUTSIDE CUZCO

AT THE FORTRESS OF SAQSAYHUAMAN OVERLOOKING CUZCO

NOTE SIZE OF STONE AND CLOSE FITTING


SAQSAYHUAMAN, PERU


SAQSAYHUMAN, PERU

WE MAKE NEW FRIENDS IN PERU

A VISIT TO THE ANIMAL PARK


AWANA KANCHA
Alpaca Huacaya
Reino : Animal
Sub Orden : Rumiantia
Familia: : Camelidae
Género : Vicugna
Especie : Vicugna Pacos
Usos : Carne, piel, textiles, combustible, fertilizantes, herramientas, etc.
Población en Perú -Huacayas : 2'831,400
Población Mundial Total : 3'500,000
Población Total de Alpacas en Perú : 3'146,000 (90% Huacaya - 10% Suri)
Kingdom : Animal
Suborder : Rumiantia
Family: : Camelidae
Genus : Vicugna
Species : Vicugna Pacos
Uses : Meat, skin, textil, combustible, fertilizer, tools, etc.
Population in Perú -Huacayas : 2'831,400
World Population : 3'500,000
Total Population of Alpacas in Perú : 3'146,000 (90% Huacaya - 10% Suri)
CONACS
Alpaca Suri
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Población en Perú - Suris : 314,600
Población Mundial : 3'500,000
Población Total de Alpacas en Perú : 3'146,000 (90% Huacaya - 10% Suri)
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ADOBE AS A BUILDING MATERIAL


FIBRA DE ALPACA
IN NATURAL COLORS
de su procedencia en el cuerpo del animal.
el primer lavado para sacar el polvo y restos diversos;
luego se hila en una hebra por el que se convierte la
fibra bruta en un hilo individual. El madejado es la
conversión de la fibra hilada en madejas para obtener
buenos y uniformes resultados en el teñido. Luego, el
segundo lavado para lavar la suciedad del hilo como
producto de la manipulación en el proceso de hilado.
Al final de este proceso, la fibra está preparada para
ser TEÑIDA CON TINTES NATURALES. Los tintes se
obtienen de plantas, insectos y minerales y el teñido
se realiza mediante técnicas ancestrales.
DYEING PROCESS
After the shearing of the animal, which is the extraction
of the fiber, this has to be cleaned and selected to
obtain different fiber qualities, depending on its
location in the body of the animal. The first wash is
done to take out the dust and diverse remaining; then,
the spinning in one thread, by the one the brut fiber is
turned into one single thread. Then, the spin fiber is
arranged into hanks to obtain good and even results
in the dying process. Afterwards, the second wash to
clean the dirt product of the manipulation of the
thread.
At the end of this process, the fiber is ready to be DYE
WITH NATURAL DYES. The dyes are obtained from
plants and minerals and the process is made
according to ancient techniques.
CONACS
AWANA KANCHA

WE STOP FOR LUNCH IN PARADISE

A STOP FOR LUNCH WITH A VIEW

RICH FIELDS IN THE BOTTOM LAND

A VILLAGE IN THE SACRED VALLEY
WE CLIMBED THE TERRACES

SOME BUILDINGS ARE BUILT HIGH UP THE MOUNTAIN

WE BOARD THE HIRAM BINGHAM EXPRESS

INSIDE THE EXPRESS
(WHAT A WAY TO GO)

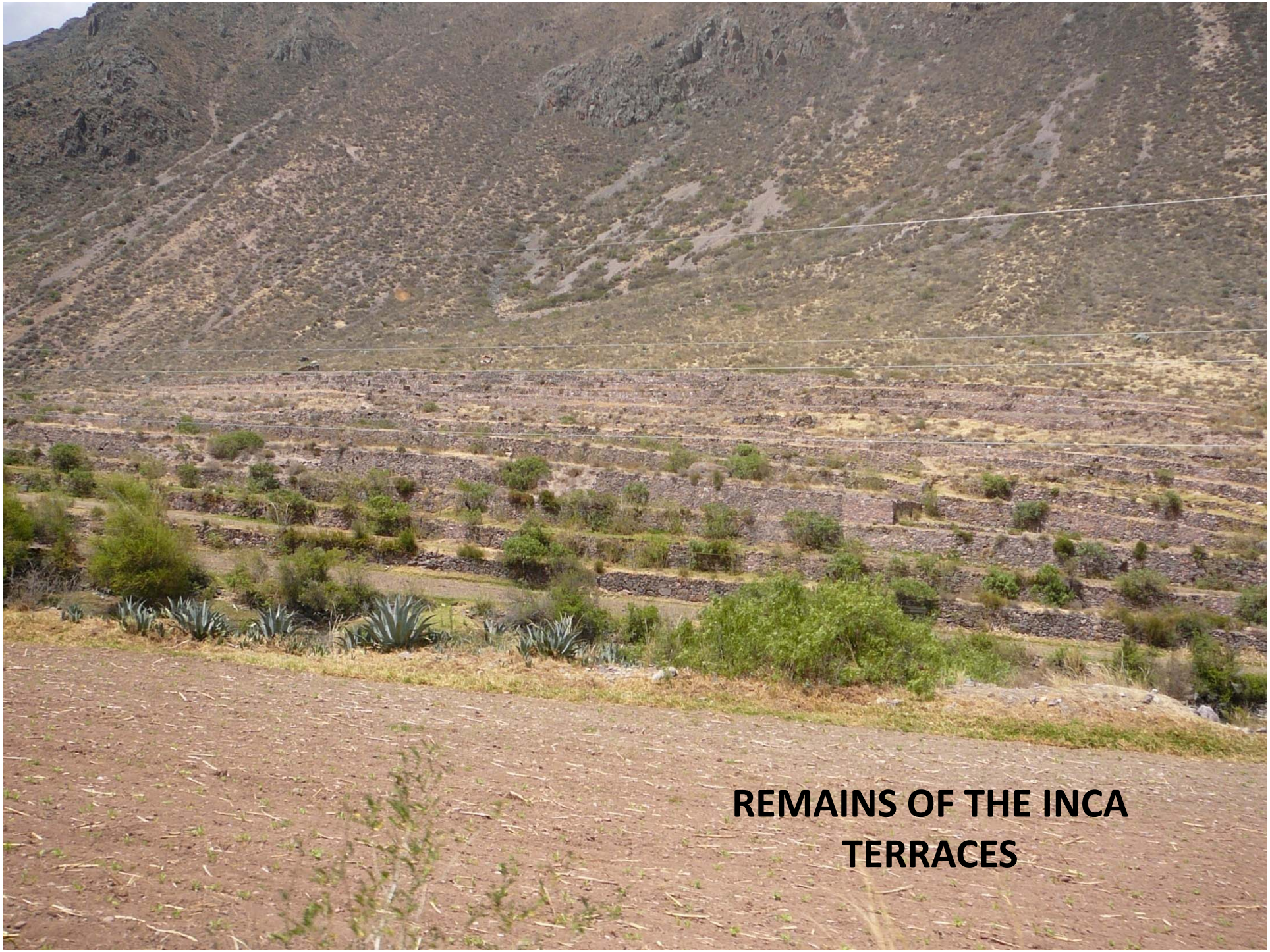
THE LITTLEST DRUMMER


VENTANA DE EMERGENCIA
EMERGENCY WINDOW
1
2

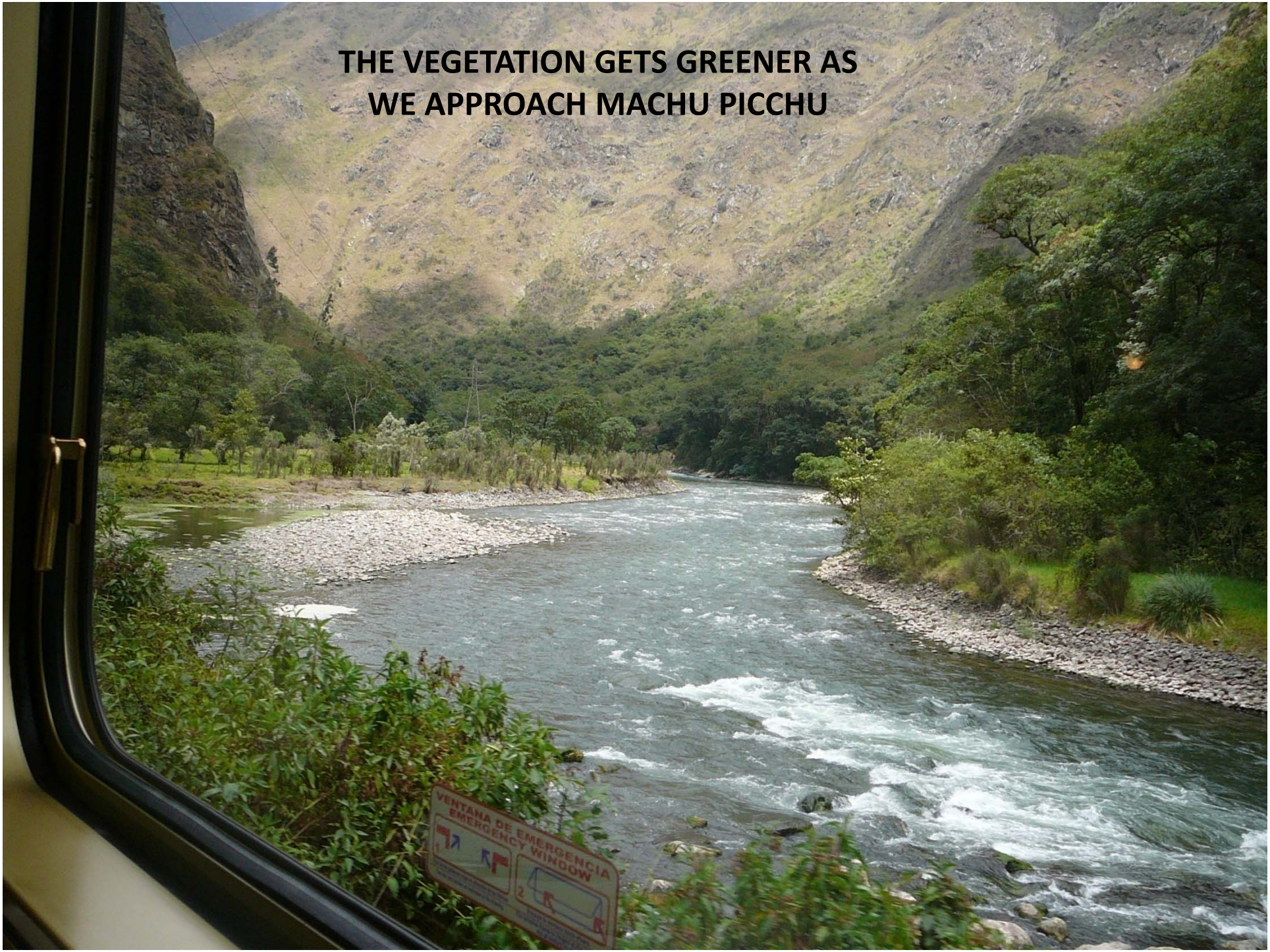
FARMING ALONG THE URUBAMBA RIVER

ALONG THE URUBAMBA RIVER


THE
GRUMPY
OLD MAN


REMAINS OF THE INCA
TERRACES


VENTANA DE EMERGENCIA
EMERGENCY WINDOW
1
2


THE VEGETATION GETS GREENER AS
WE APPROACH MACHU PICCHU
VENTANA DE EMERGENCIA
EMERGENCY WINDOW

GOING TO MACHU PICCHU THE HARD WAY
HIKING THE INCA TRAIL

THE TRAIN STOPS, THE BUS RIDE BEGINS
MACHU PICCHU IS UP THERE

MACHU PICCHU STILL UNDER RECONSTRUCTION

MACHU PICCHU IN PERU
BUILT IN THE 1400s

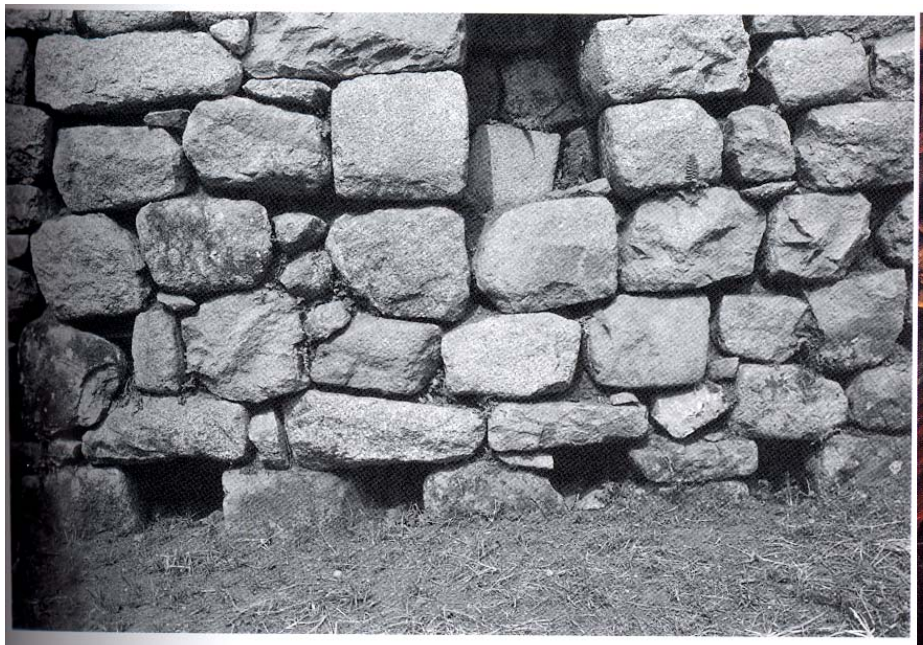
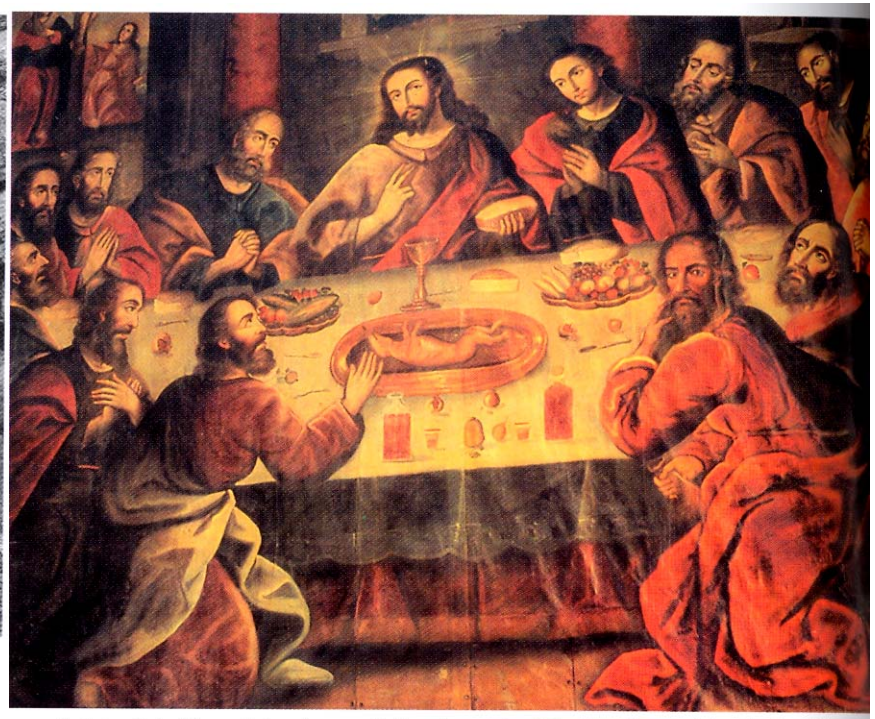


Figure 112. Guinea pig hutches built into Building 15's stairway; guinea pigs were and still are roasted for ceremonies and feasts

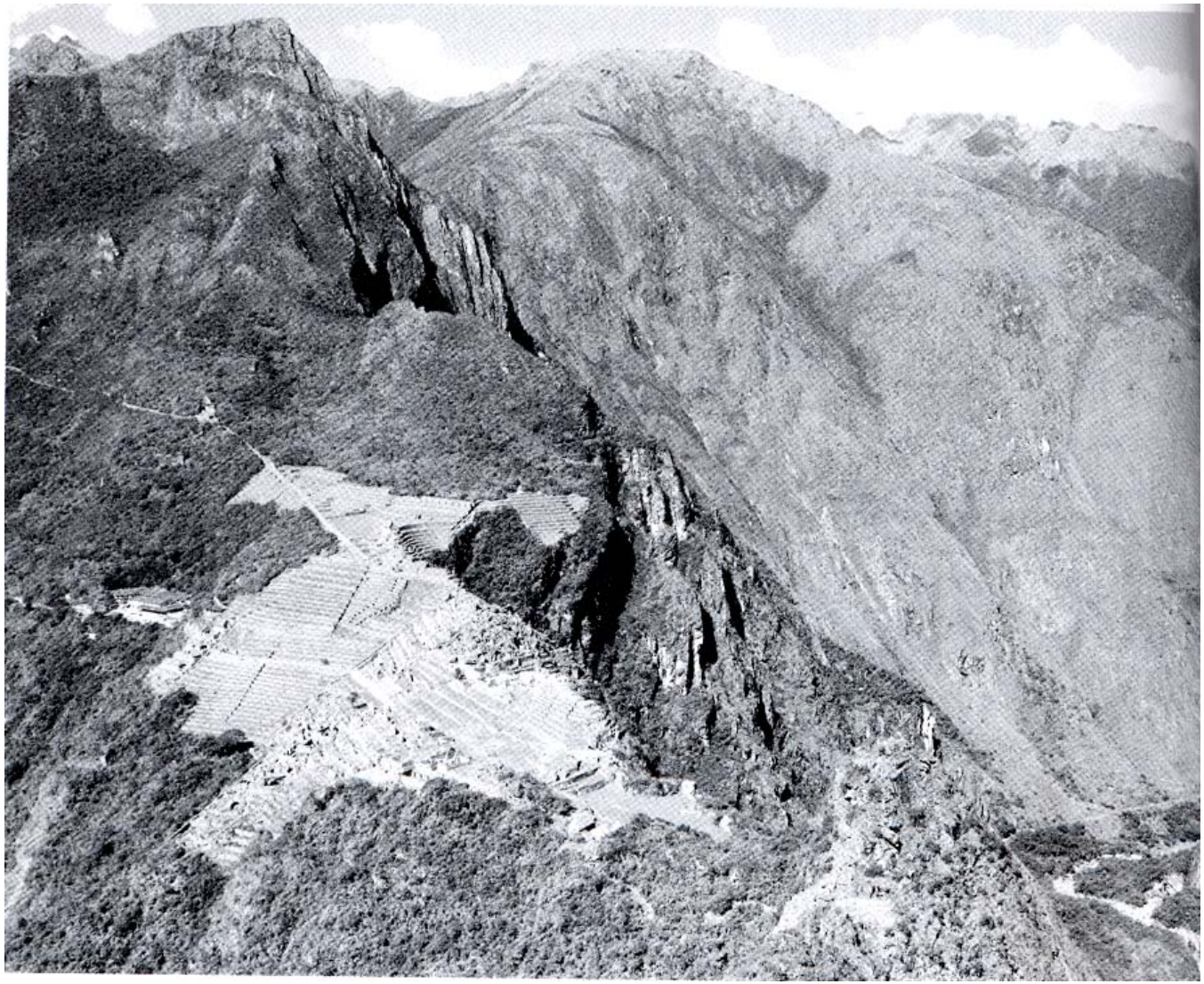
GUINEA PIG HUTCH



Artists of the Cusco School, commissioned to paint "The Last Supper" by the Spanish Conquistadors, used the traditional roasted Inca guinea pig as the centerpiece in front of

THE LAST SUPPER
(NOTE GUINEA PIG)

MACHU PICCHU FROM THE AIR
8,000 FEET ABOVE SEA LEVEL



The clouds part to reveal mystical Machu Picchu.

MACHU PICCHU IN THE CLOUDS

HIRAM BINGHAM EXPEDITION IN 1911 HE "DISCOVERS " MACHU PICCHU

13 DEGREES SOUTH OF EQUATOR

CLOSE TO RAIN FOREST

MOISTURE ADEQUATE

Figure 84. Artisans' Wall, some of the finest stonework at Machu Picchu

ARTISANS' WALL

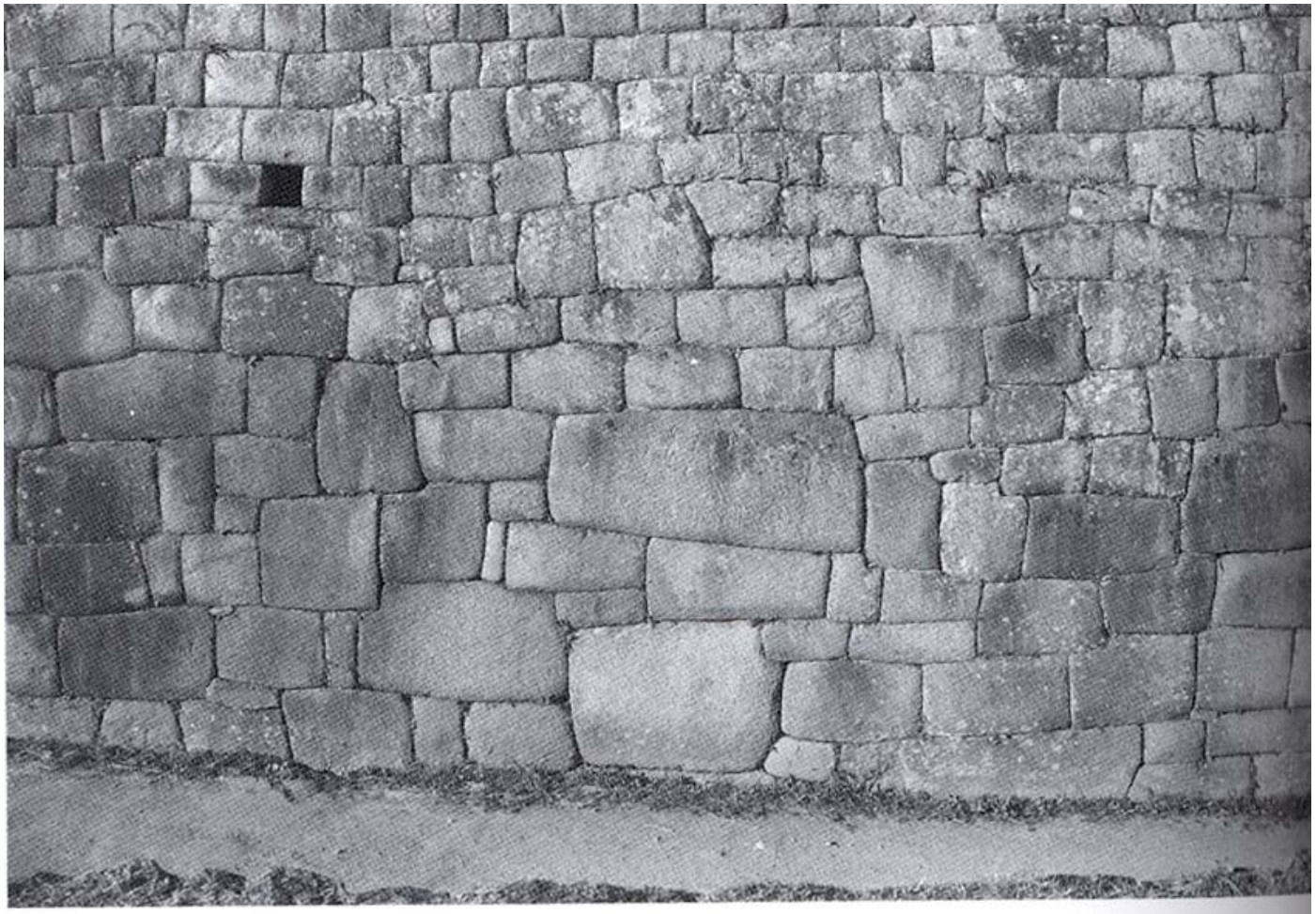


Figure 85. Drainage hole in Artisans' Wall

METICULOUS FITTING OF THE ROCKS

INCA TOOLS WERE BRONZE

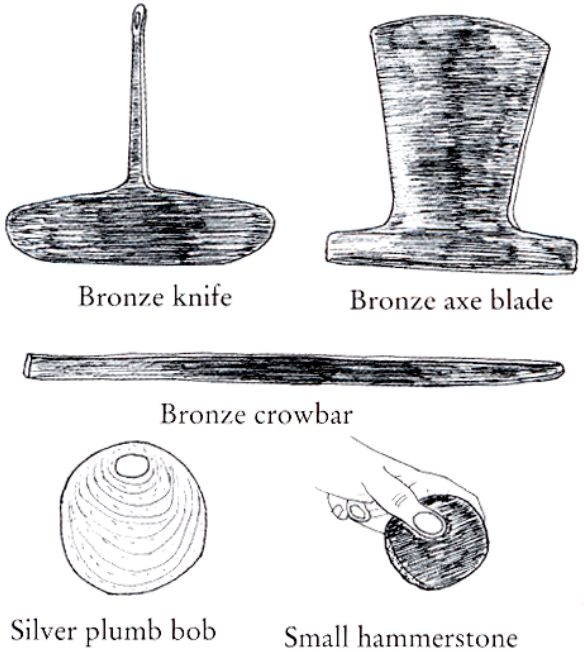


Figure 49. Hammerstone and bronze and silver tools used by Inca workmen

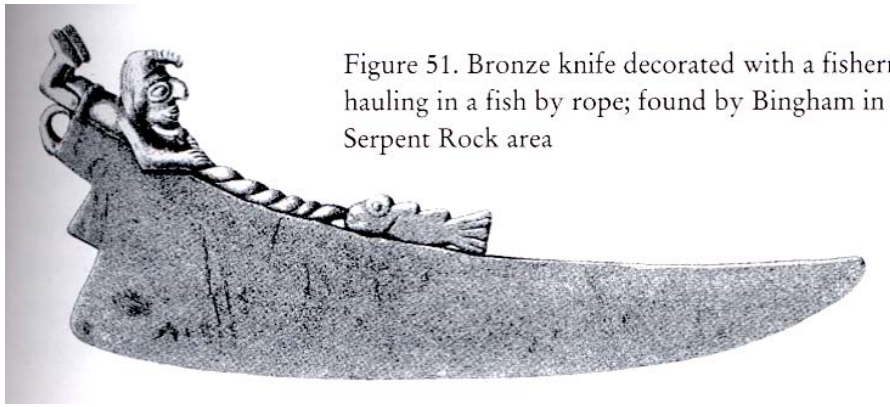
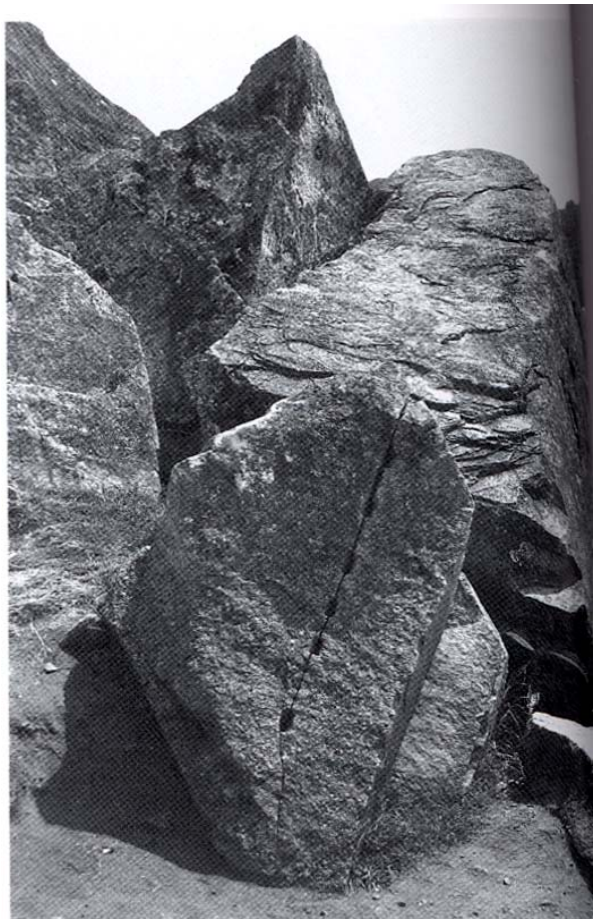
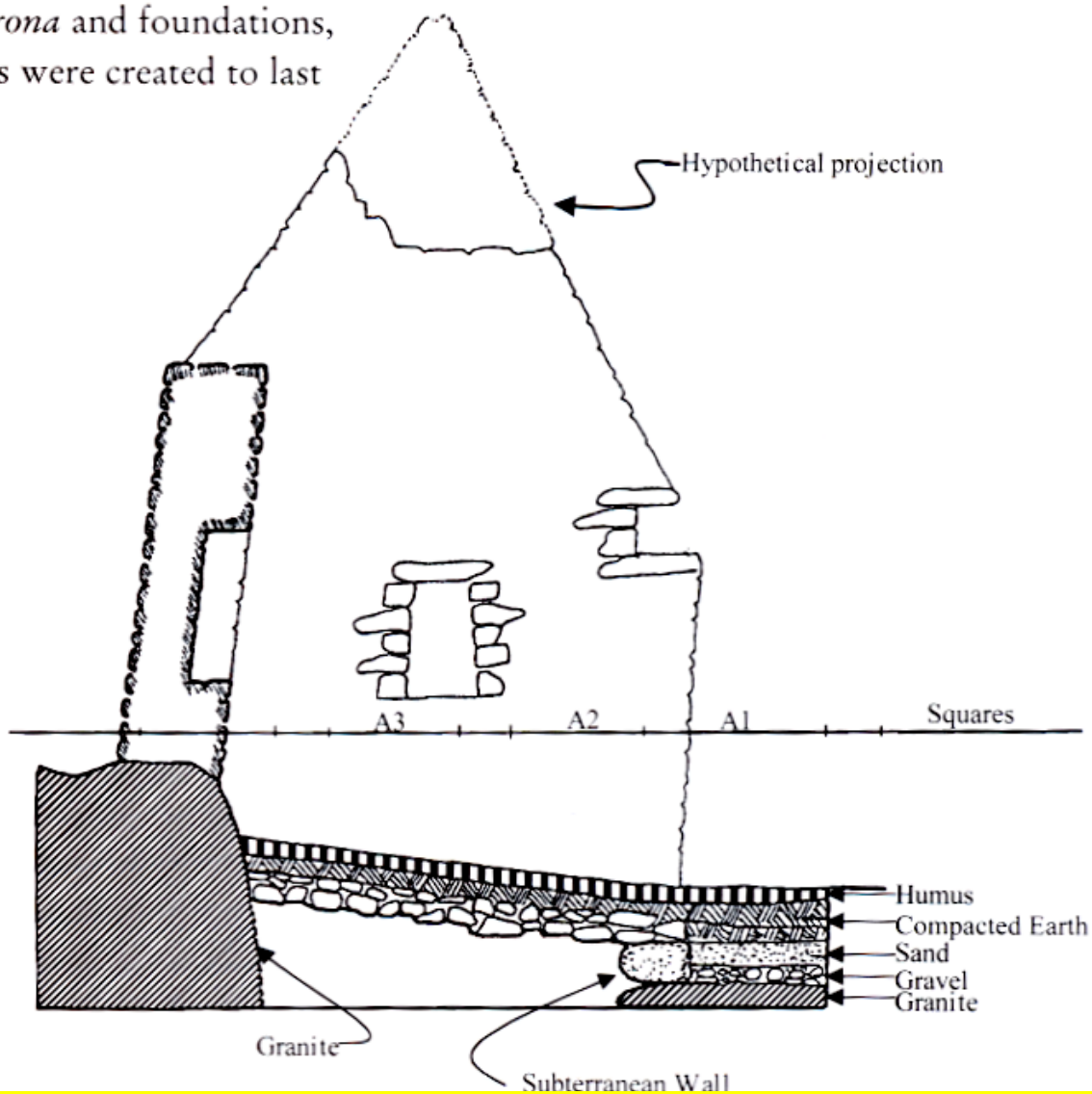


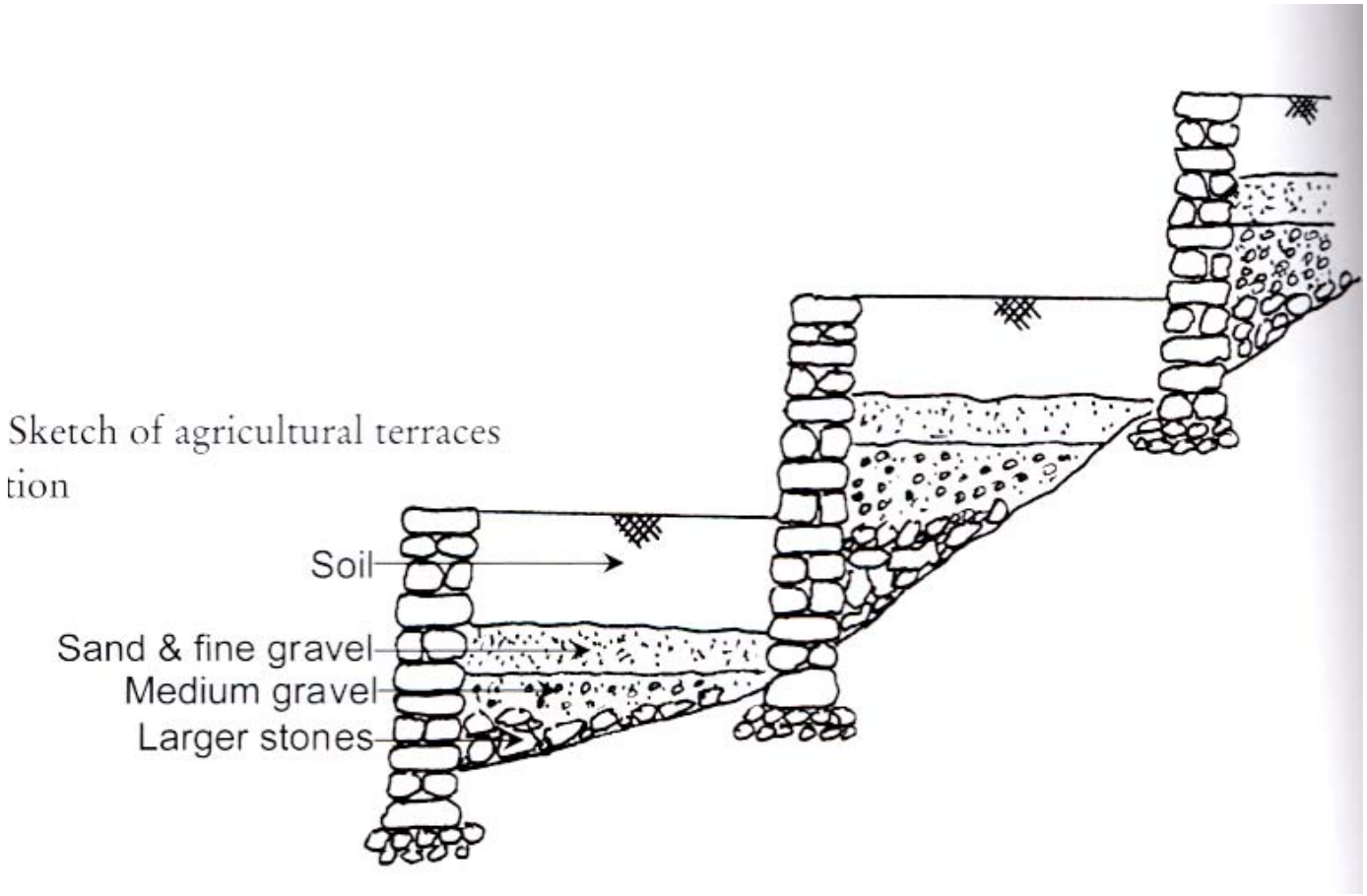
Figure 51. Bronze knife decorated with a fisherman hauling in a fish by rope; found by Bingham in Serpent Rock area



yrona and foundations,
ns were created to last



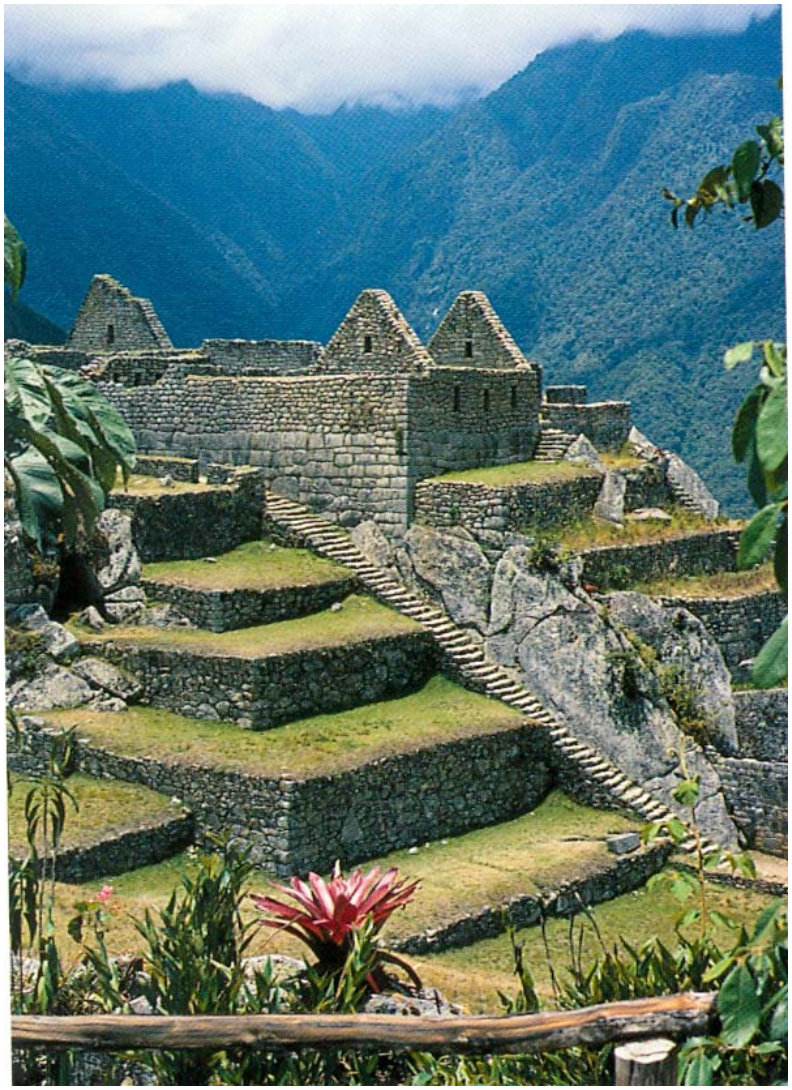
FOUNDATIONS BUILT TO LAST CENTURIES AND RESIST EARTHQUAKES



TERRACES BUILT TO LAST
RAINFALL 70-80 INCHES/YEAR

The circular Temple of the Sun, the thatched-roofed *wayrona*, and the Royal Residence are a suitable terminal for the one-half-mile-long water canal on the left.

TEMPLE OF THE SUN AND ROYAL RESIDENCE



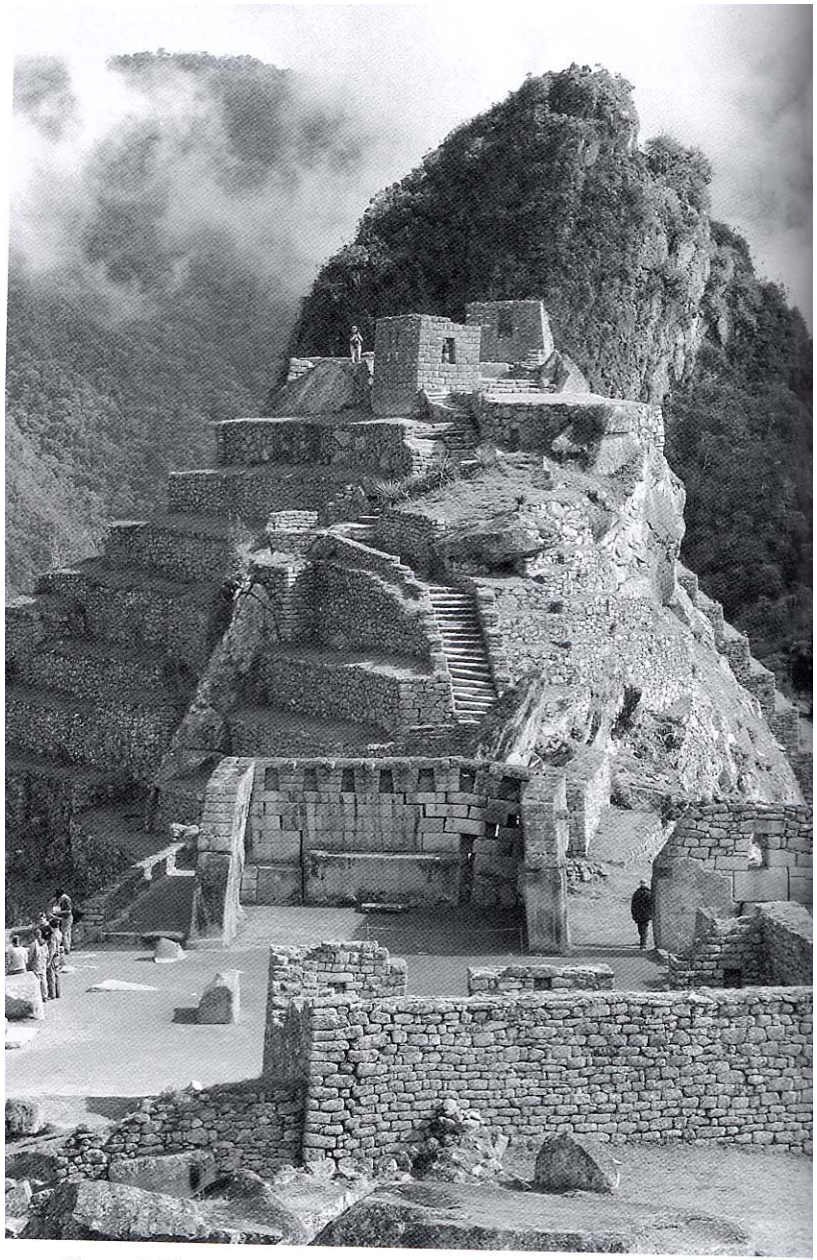
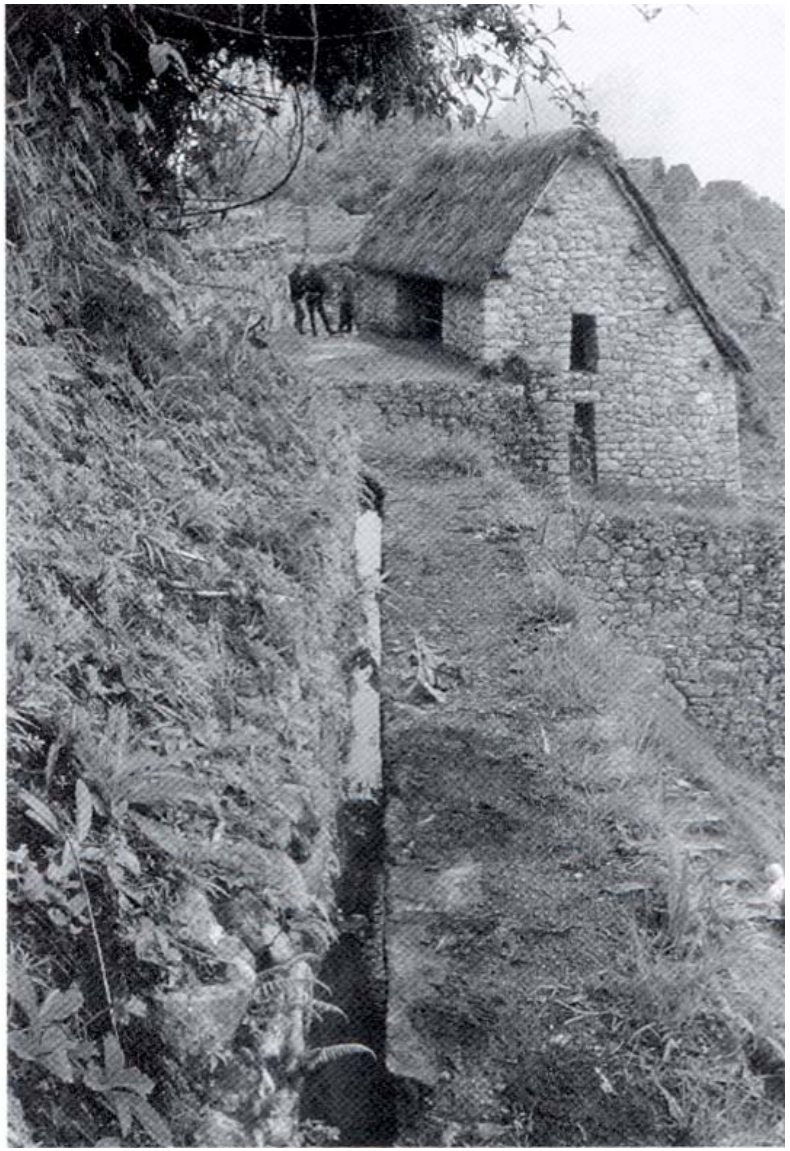


Figure 62. The Intiwatana Pyramid



WATER SUPPLY AND STONE WORK

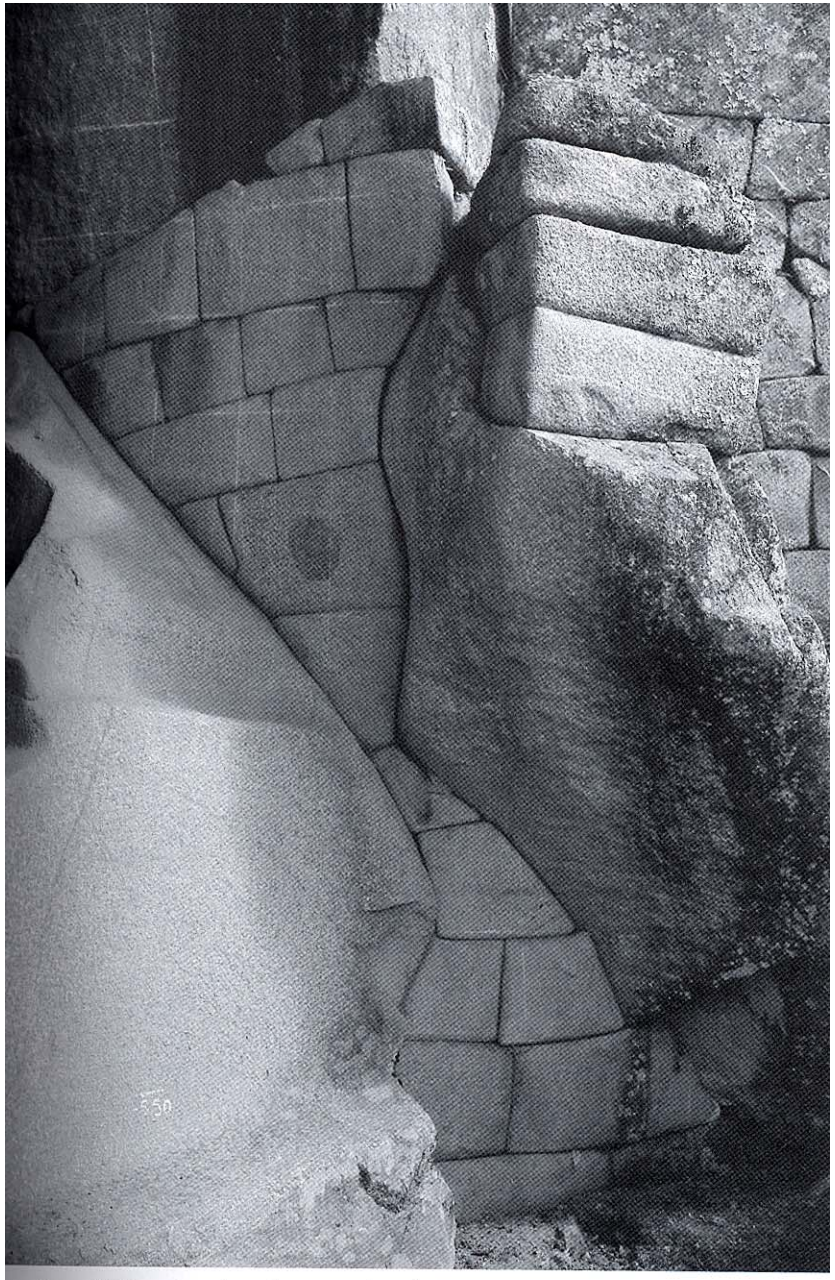
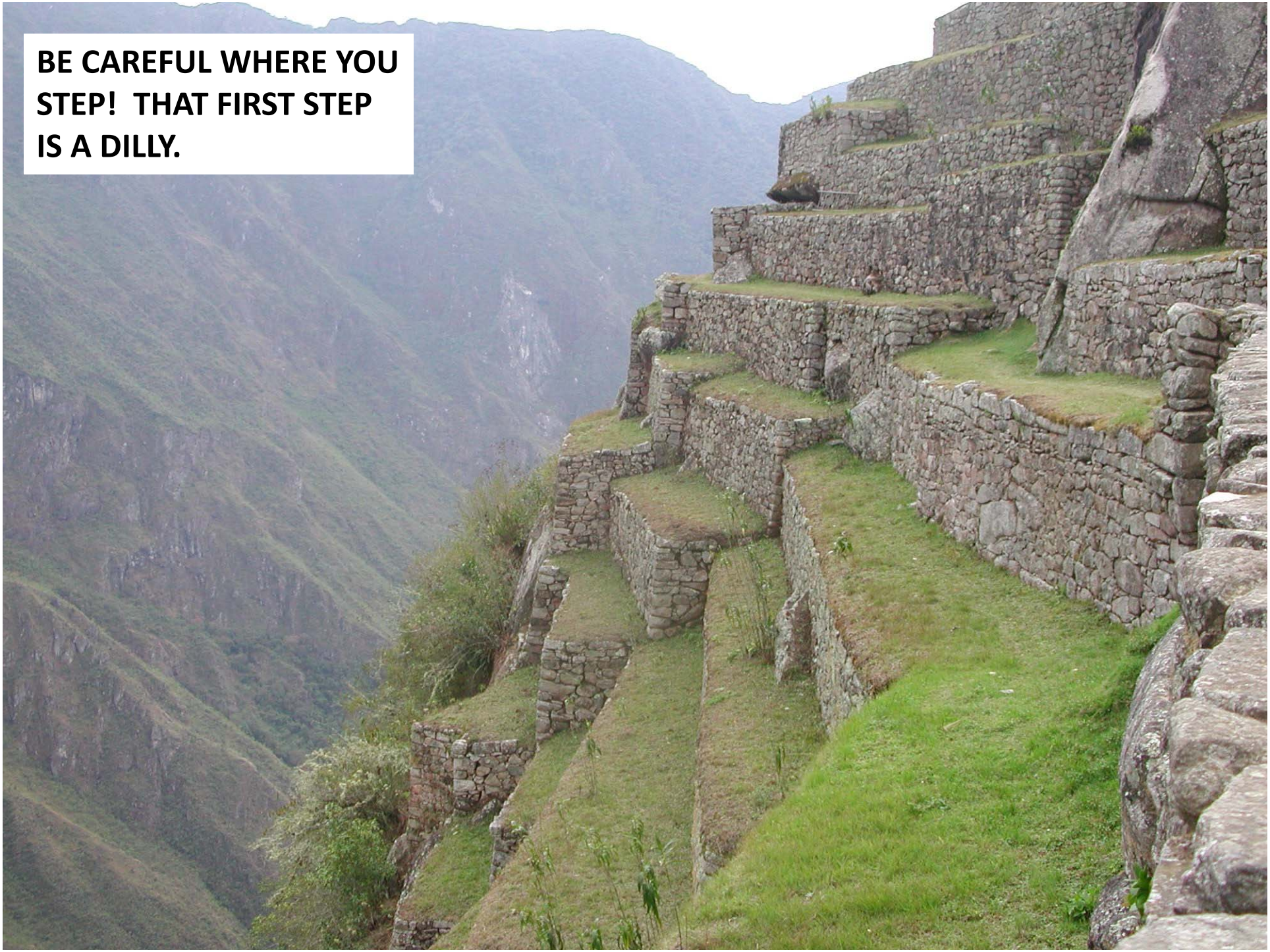


Figure 33. Hourglass-shaped stonework at the entrance of the cave exemplifies the genius of Inca artisans


BE CAREFUL WHERE YOU STEP! THAT FIRST STEP IS A DILLY.

THE COMPASS ROCK POINTS NORTH

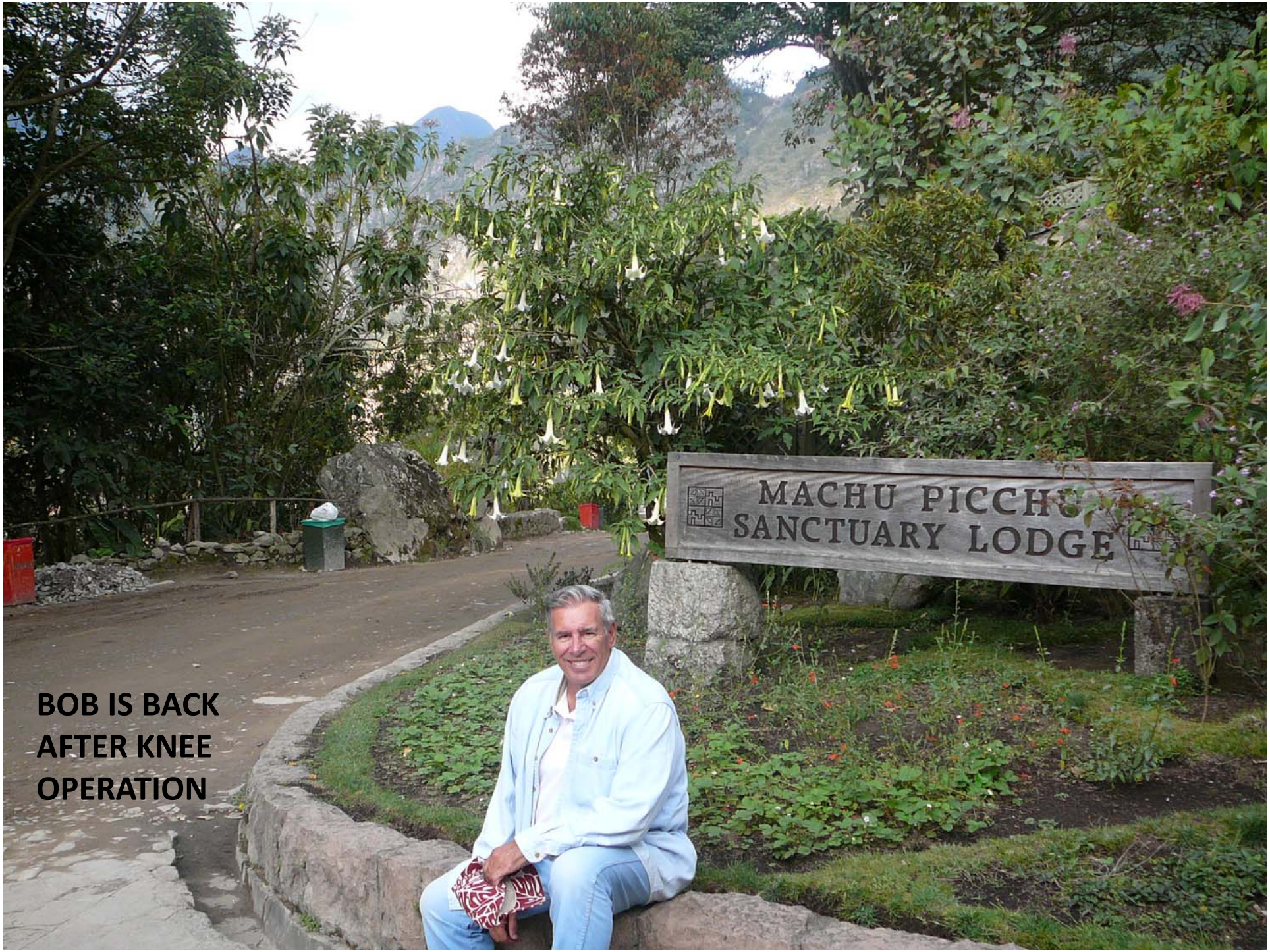
WE MEET HE LAWN MOWER

A MARKET BELOW MACHU PICCHU

OUR TRAVEL COMPANIONS

DORIS AND STEVE JONES

SUE AND BOB BUONAMICI



BOB IS BACK AFTER KNEE OPERATION

WE NOW GO TO LIMA

POPULATION = 9.5 MILLION


PLAZA MAYOR IN LIMA

THE PLAZA MAYOR IN LIMA


LIMA'S MAJESTIC
CATHEDRAL

“IF YOU ARE THINKING OF CAUSING TROUBLE, GO ON. MAKE MY DAY!”

RELAXING IN NAPLES FL

OUR HOSTESS, SUE, ENTERTAINS

IT WAS A FANTASTIC EXPERIENCE
WE RECOMMEND IT TO
ALL OF YOU

THE BEAUTY OF THE ANDES IS
JUST OVERPOWERING