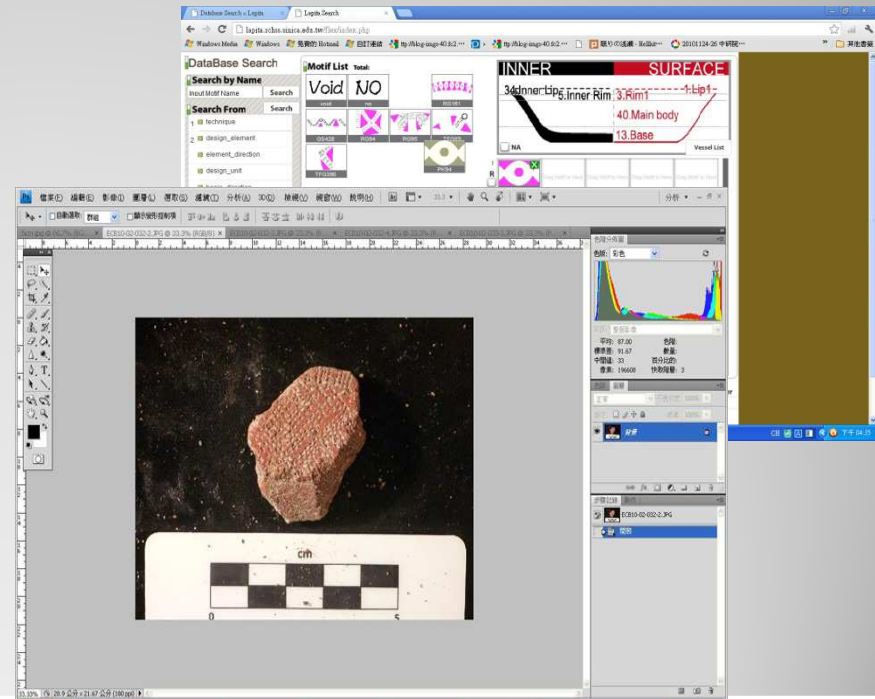


資料庫的使用與建檔：紋飾篇

- 相片整理
- 紋飾搜尋
- 後台操作



- 1. 拍下照片的四個主要方向，即外側、內側、上方、測面。

外側:

紋飾通常會出現在這個地方，可使用不同光源多角度拍攝讓紋飾清楚呈現。



內側:

通常陶片編號撰寫的地方，有時候也會有若干紋飾



相片整理

上方:可藉由鳥瞰的陶片弧度大致推斷出原本陶器開口圓周的長度。



側面:可由器型斷面推測出元陶器器壁的傾斜角度。



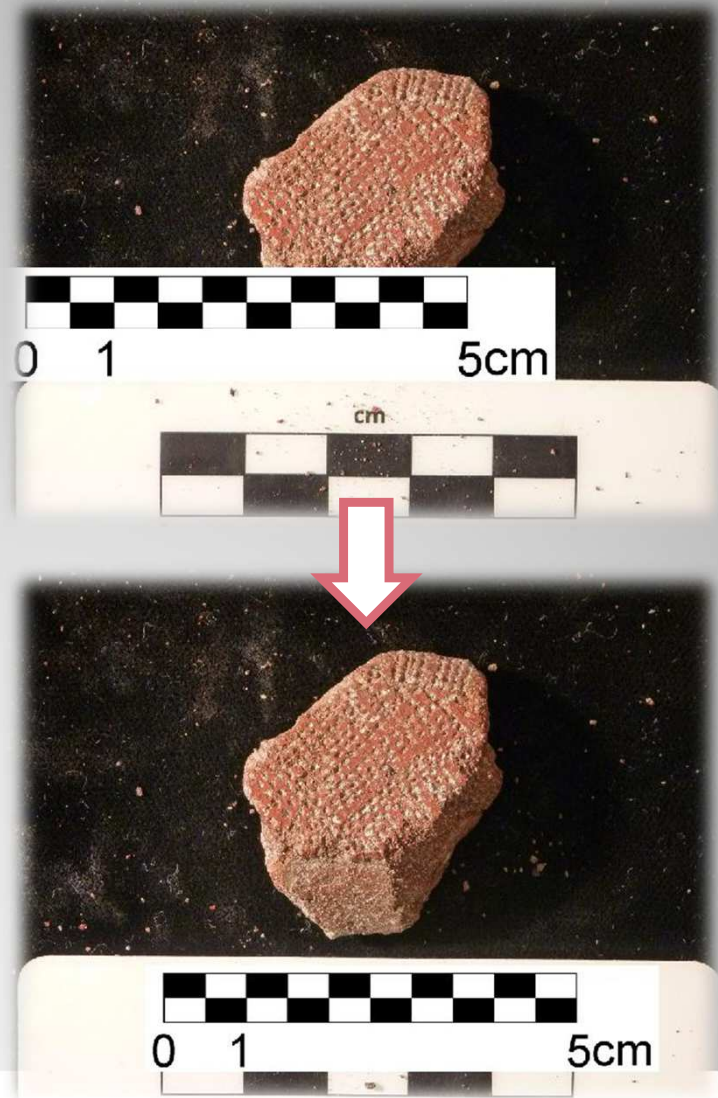
- 小提醒:拍攝時請務必拍入比例尺或任何可以表現陶片長度的工具。

相片整理

- 2.增加比例尺與去背

開啟原始照片，將電腦繪製的制識比例尺貼入原始照片內，等比放大或縮小調整為和原始照片內的比例尺比例相同，請注意不要讓比例尺變形，壓扁或拉長。

並且使用繪圖軟體把照片的背景去除。



相片整理

- 重新命名相片檔名

照片檔案名稱的命名規則:

遺址縮寫(區域)(坑位)(年代)-(層位)-編號

括弧內的項目可依照原始的出土紀錄表上面的資訊做增減

唯獨第一項與最後一項必須是遺址縮寫與編號。

EX:

ECA54-02-103

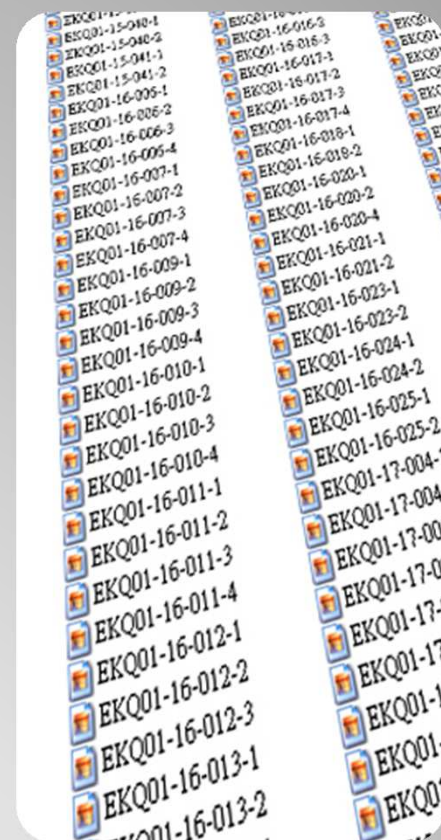
Site code(Unit)-(Layer)-NO.

ERATP23-0811

Site code(square)-NO.

ECA是[遺址縮寫]，54為[坑號]或[區號]，
02是陶片出土[層位]，103是該[陶片編號]。

通常先檢視此批陶片編號最多為幾位數，並在填寫檔名時，將位數少的編號前以[0]補齊；例:最多的編號是2068，則編號為[12]的陶片在標示檔名時得標為[0012]



相片整理

照片內鍵入的命名規則:

陶片部位+陶片相片檔案名稱

在已修完成陶片圖檔的陶片和比例尺中間空出適當位置，鍵入陶片編號*。由於陶片可能同時拍有正面、背面(Back)、側面(Cs)、頂端(Top)、唇部(Lip)、口緣(Rim)等部位照片，所以圖內命名稍有不同。

- ① 正面檔名: ECA54-02-103(圖片內檔名同為ECA54-02-103)
- ② 背面檔名: ECA54-02-103(1)
(圖片內命名:在編號前加:" Back of" , 第一個英文字母大寫)
- ③ 由頂端拍攝檔名: ECA54-02-103(2)
(圖內編號前加" Top of" , 第一個字母大寫)
- ④ 由側面拍攝檔名: ECA54-02-103(3)
(圖內編號前加" Cs of" , 第一個字母大寫)



相片整理

- 圖片內命名字型請選” Arial (Regular) ，請依陶片大小選擇適當的字形大小(不要超過圖內比例尺0.5公分) ，讓陶片、編號命名、比例尺整體居中放，調整整個版面，最寬的部份離框至少0.3公分(以圖內選的比例尺作標準)。

● 紋飾搜尋

Database Search→

Adv.→

Motif selection→

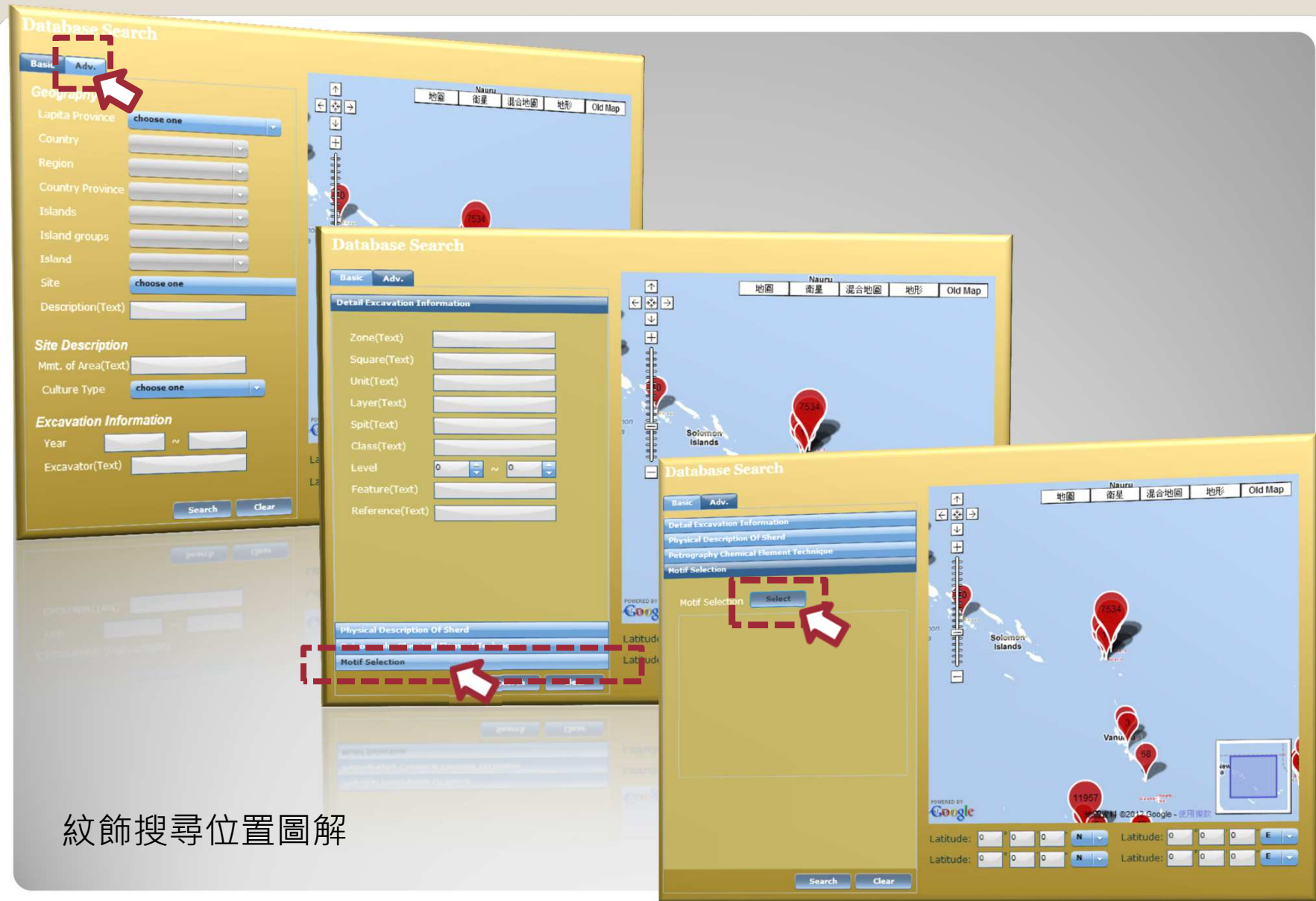
Select→

依序按下滑鼠左鍵以進入
紋飾搜尋頁面



按下[Database Search]即進入陶片搜尋頁面

相片整理→紋飾搜尋



紋飾搜尋位置圖解

紋飾搜尋

The screenshot shows a web-based search interface for pottery motifs. It is divided into several functional areas:

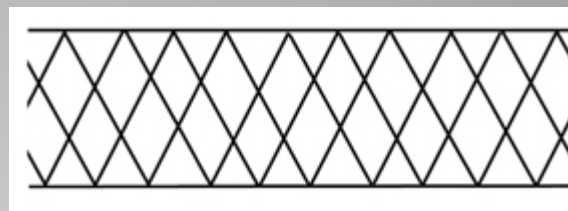
- DataBase Search:** Located on the left, it includes a search bar with the text "Search by Name" and "輸入紋飾號碼" (Enter motif number), and a "Search" button. Below this is a "Search From" section with a list of checkboxes for search criteria: technique, design_element, element_direction, design_unit, basic_direction, structure, number_of_row, continuity, number_of_successive_pat, infill, complex_pattern, face_decoration, applique, and zone_marker. A label "勾選紋飾條件選項" (Check motif condition options) is at the bottom of this list.
- Motif List:** A central panel showing search results. It has a "Total:" count and displays three motifs: "Void" (code: void), "NO" (code: no), and a cross-hatched pattern (code: A237). Below the list is the label "紋飾搜尋結果欄" (Motif search result area).
- INNER SURFACE:** A large teal area on the right representing a pottery vessel. It is divided into sections: "器型選取區" (Vessel type selection area) at the top left, "選取器型顯示區" (Vessel type selection display area) at the top right, and "器型選擇區" (Vessel type selection area) at the bottom right. A "Vessel List" button is also present. The vessel is divided into parts labeled "34.Inner Lip", "5.Inner Rim", "3.Rim1", and "1.Lip1". A "40.Main body" section is also visible. A "未知紋飾選項" (Unknown motif option) with a checkbox is located near the top left of the vessel area.
- Table:** Below the vessel area is a table with 13 rows and 5 columns. The first row contains a motif icon labeled "PK34" and the text "Drag Motif to Here". The other rows contain the text "Drag Motif to Here". A label "選取器型部位表示欄" (Vessel type part selection table) is placed over the table. A "隨機順序選項" (Random order option) with a checkbox is located at the bottom left of the table area.
- Footer:** A purple bar at the bottom contains a "紋飾直接選取區" (Motif direct selection area) with a row of "Drag Motif to Here" buttons. On the right side of this bar is a "回陶片搜尋畫面" (Return to pottery fragment search screen) button and a "Back" button.

紋飾搜尋

紋飾搜尋頁面圖解

● 1. 由已知紋飾搜尋陶片

輸入紋飾編號並按下搜尋

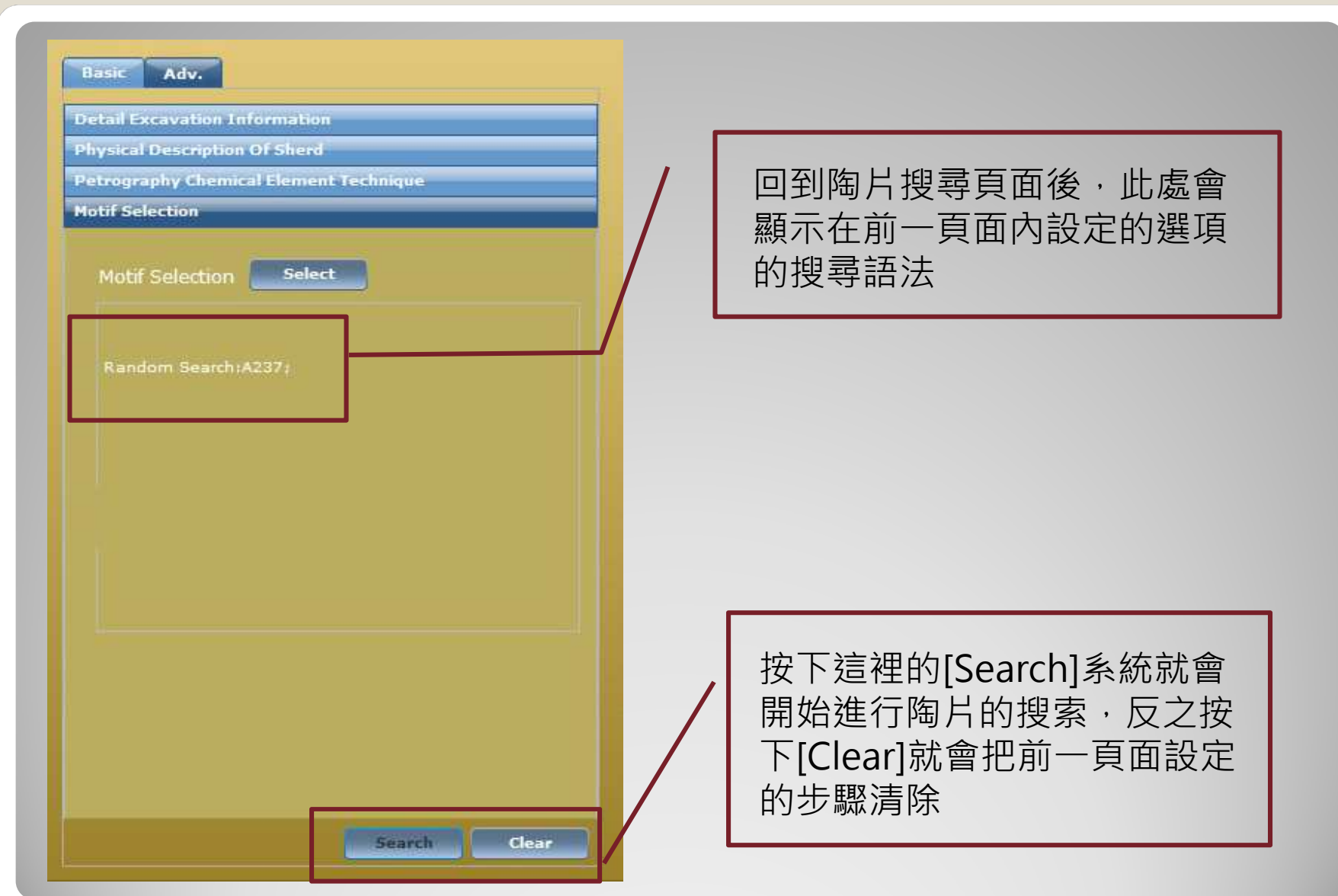


Sample Motif:A237

將結果欄出現的紋飾拖曳至下方紋飾直接選取區

拖曳完成之後
按下[Back]返回
陶片搜尋頁面

紋飾搜尋



紋飾搜尋

搜尋結果頁面

Condition List

出現遺址

- Paligmeta(FNY)
- Kreslo(FNT)
- Watom Meyer Collections (MEYER)
- Kamgot(ERA)

Search Result

Picture	Site	Number	Level1	Level2
	Lapita (13A)	MOTIF-A237-13A	0	0
	Makekur(FOH)	MOTIF-A237-FOH	0	0
	Naigani(VL21/5)	MOTIF-A237-VL21/5	0	0
	Nanggu(SE-SZ-8)	MOTIF-A237-SZ8	0	0

Total : 24

1

Statistics Data Complete Data Re-search Download Complete Download Back

Overview Map

個 衛星 混合地圖 地形

遺址所在地區標示
紅色氣球內的數字是
代表出現的陶片數量

500 英里
1000 公里

ALIA

搜尋結果
所有符合條件
的陶片明細

遺址所在地區標示
紅色氣球內的數字是
代表出現的陶片數量

紋飾搜尋

- 2. 由特定的器型與紋飾搜尋陶片

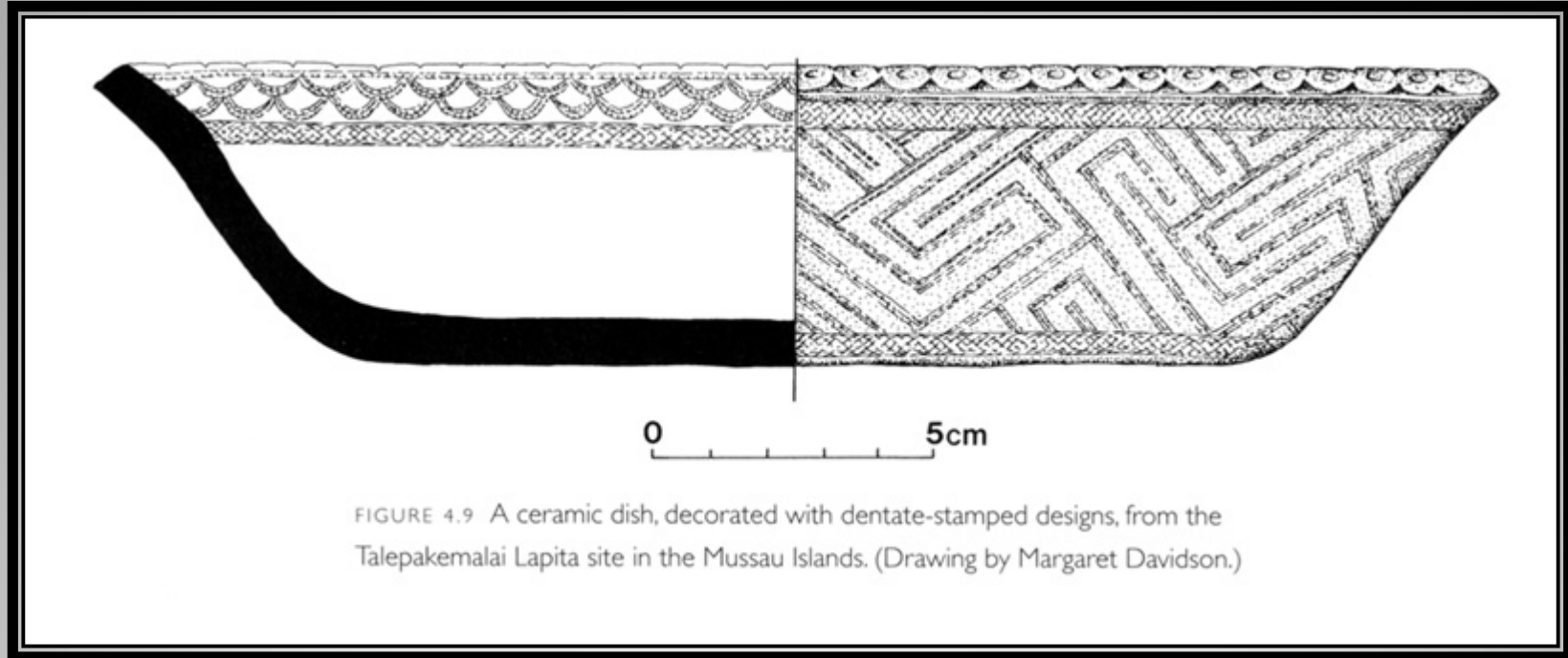
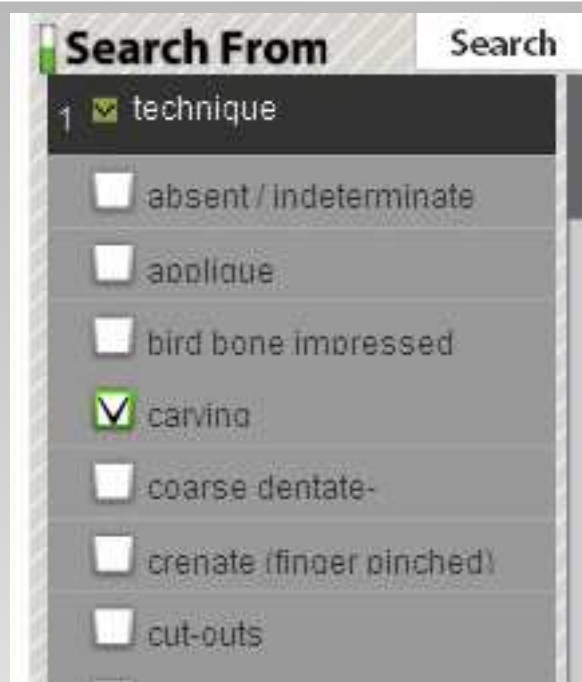
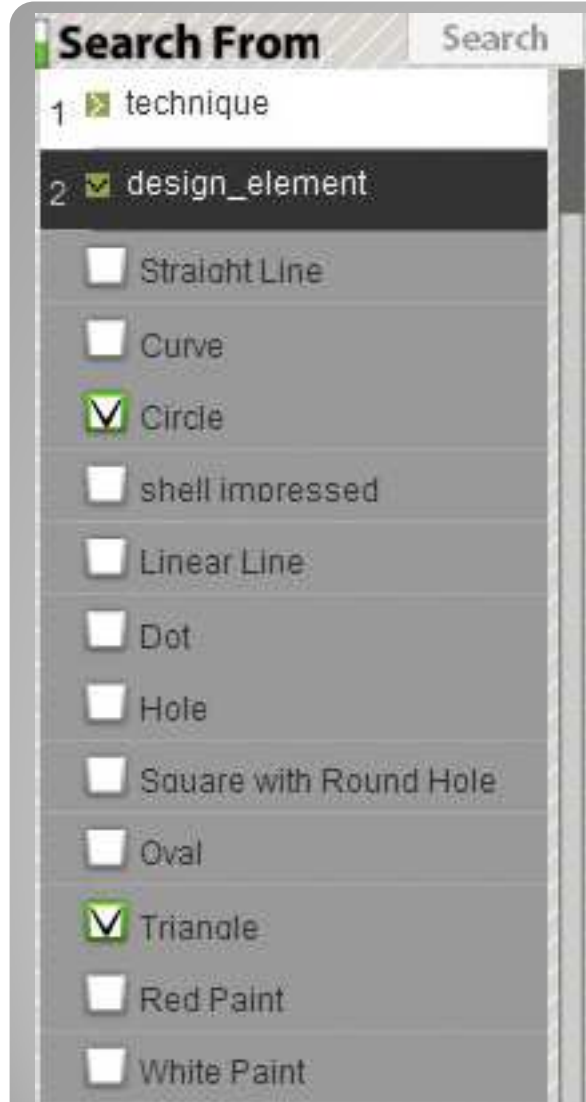


FIGURE 4.9 A ceramic dish, decorated with dentate-stamped designs, from the Talepakemalai Lapita site in the Mussau Islands. (Drawing by Margaret Davidson.)

現在我們在書上看到了一個沒有看過的盤子，透過器型的比對我們覺得這個盤子大概是器型V3-1。從圖上看來，盤子的口緣部分是由近似三角形與圓形的凹陷所組成的連續圓形凸起物。

紋飾搜尋



在Search From中勾選我們判斷出來的紋飾技術跟元素。在結果欄找到了可能是剛剛盤子口緣部分裝飾的紋飾。

示範紋飾:PK94



紋飾搜尋

NA

Vessel List

按下[Vessel List]後會
跳出器型選擇視窗，請
選擇與手上資料雷同的器型
並請按下[Confirm]

DataBase Search

Motif List Total:

Search by Name

Inout Motif Name

Search From

Vessel List

Please select a vessel then click confirm button

Confirm

	INNER	SURFACE	INNER	SURFACE	INNER	SURFACE
Unknown						
0	V1-0		V1-1		V2-0	
V2-1	V2-3		V3-0	V3-1		
V3-2	V3-3		V3-4	V4-1		

紋飾搜尋

DataBase Search

Search by Name
Input Motif Name Search

Search From
Search

- technique
- design_element
- element_direction
- design_unit
- basic_direction
- structure
- number_of_row
- continuity
- number_of_successive_pat
- infill
- complex_pattern
- face_decoration
- applique
- zone_marker

Motif List Total:

Void NO RG161
GS428 RG94 RG95 TFG89
TFG390 PK94

INNER SURFACE

34.Inner Lip 5.Inner Rim 3.Rim1 1.Lip1
40.Main body
13.Base

NA **Vessel List**

1	<input checked="" type="checkbox"/> R		Drag Motif to Here	Drag Motif to Here	Drag Motif to Here	Drag Motif to Here
3	<input type="checkbox"/> R		Drag Motif to Here	Drag Motif to Here	Drag Motif to Here	Drag Motif to Here
5	<input type="checkbox"/> R		Drag Motif to Here	Drag Motif to Here	Drag Motif to Here	Drag Motif to Here
6	<input type="checkbox"/> R		Drag Motif to Here	Drag Motif to Here	Drag Motif to Here	Drag Motif to Here
8	<input type="checkbox"/> R		Drag Motif to Here	Drag Motif to Here	Drag Motif to Here	Drag Motif to Here
13	<input type="checkbox"/> R		Drag Motif to Here	Drag Motif to Here	Drag Motif to Here	Drag Motif to Here

Order **Back**

拖曳紋飾到符合手上資料的陶器部位上。在不知道原圖其他紋飾的情況下，勾選NA選項代表不清楚這個器型內其他紋飾的分布狀況

每一列前的數字對應上方器型圖中的陶器部位。所以[1]就是Lip、[3]就是Rim、[R]則表Random。當不知道紋飾在特定部位中的順序時勾選

紋飾搜尋

設定好之後按[Back]回陶片搜尋頁面

Database Search

Basic Adv.

Detail Excavation Information
Physical Description Of Shard
Petrography Chemical Element Technique
Motif Selection

Motif Selection

Fix Search:
region 1 = PK94;N/A;N/A;N/A;N/A;
region 3 = N/A;N/A;N/A;N/A;N/A;
region 5 = N/A;N/A;N/A;N/A;N/A;
region 6 = N/A;N/A;N/A;N/A;N/A;
region 8 = N/A;N/A;N/A;N/A;N/A;
region 13 = N/A;N/A;N/A;N/A;N/A;
region 32 = N/A;N/A;N/A;N/A;N/A;
region 33 = N/A;N/A;N/A;N/A;N/A;
region 34 = N/A;N/A;N/A;N/A;N/A;
region 40 = N/A;N/A;N/A;N/A;N/A;
Vessel Type = V3-1



需要閱讀詳細資料只要勾選清單內需要的陶片資料，按下 [Complete Data] 就可以得到結果

Condition List

Fix Search:
region 1 = PK94;N/A;N/A;N/A;N/A;
region 3 = N/A;N/A;N/A;N/A;N/A;
region 5 = N/A;N/A;N/A;N/A;N/A;
region 6 = N/A;N/A;N/A;N/A;N/A;
region 8 = N/A;N/A;N/A;N/A;N/A;
region 13 = N/A;N/A;N/A;N/A;N/A;

Talepakemalai(ECA)

Search Result

Picture	Site	Number	Level1	Level2
<input checked="" type="checkbox"/>	Talepakemalai(ECA)	PUBVF003-1	0	0

Total : 1

Site Map

Navigation: 地圖, 衛星, 混合地圖, 地形

Map showing location in Papua New Guinea, Biarmarca Sea.

Buttons: Statistics, Data, Complete Data, Re-search, Download, Complete Download, Back

按下[Search] 之後進入搜尋結果頁面

紋飾搜尋

DataBase Search

Search by Name
A30

Search From

- technique
- design_element
- element_direction
- design_unit
- basic_direction
- structure
- number_of_row
- continuity
- number_of_successive_pat
- infill
- complex_pattern
- face_decoration
- applique
- zone_marker

Motif List Total:

Void	NO		
void	no	A30	A300
A301	A302	A303	A304
A305	A306	A307	A308
A309			

INNER SURFACE

34.Inner Lip 5.Inner Rim 3.Rim1 1.Lip1

40.Main body

13.Base

NA

1	R		<input checked="" type="checkbox"/>	Drag Motif to Here	Drag Motif to Here	Drag Motif to Here	Drag Motif to Here
3	R		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	Drag Motif to Here	Drag Motif to Here
5	R		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
6	R	Drag Motif to Here		Drag Motif to Here		Drag Motif to Here	Drag Motif to Here
8	R	Drag Motif to Here		Drag Motif to Here		Drag Motif to Here	Drag Motif to Here
13	R	Drag Motif to Here		Drag Motif to Here		Drag Motif to Here	Drag Motif to Here

知道完整的器型與紋飾資料
也可以不用勾選[NA]跟[R]鈕
靠精確輸入部位與紋飾
的方式搜尋該陶器的詳細資料喔

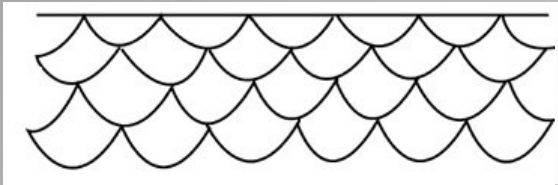
紋飾搜尋

- 如何在後台記錄陶片紋飾

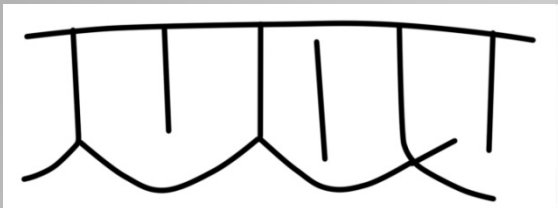


找出手上陶片內包含的紋飾

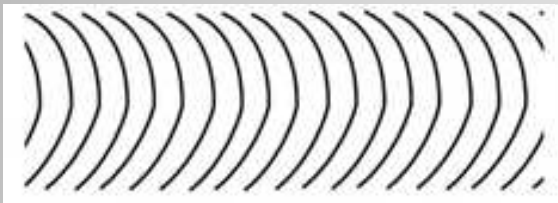
紋飾搜尋 → 後台操作



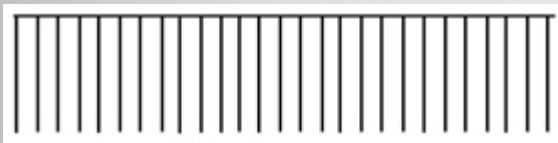
A31



GS89



A497



A448



利用手上的資料或是紋飾搜索查出該陶片須要登記的紋飾號碼到太平洋史前LAPITA陶器線上數位資料庫的DATA INPUT頁面按下[DATA INPUT]鍵即可進入後台登入畫面

後台操作

- Catalog
 - Home
 - Sherd Management
 - Edit Sherd
 - New Sherd
 - Motif Management
 - Unit Management
 - Site Management
 - Import Management
 - Vessel Management
 - System Management
 - Help
- System Guide
- Recount Link

主要功能管理目錄
(*登入陶片紋飾
編號功能請按下
Sherd Management
內的Edit Sherd)

Sherd

陶片遺址選擇

Site : No data selected

陶片檔名輸入搜尋

Number :

Sherds 資料清單顯示區

新增 編輯 刪除

Site ID Site Name Number

15 Page 1 of 1 Processing, please wait ...

清單頁面顯示

Site : No data selected

Sherd

15

- FACU
- Falevai, Kapa Island
- FAO
- FAS
- FCY
- FEL
- Foa, Faleloa
- Franco(WNP003)
- FRD
- Fulaga, unlocalised
- FXO
- FYS
- Gadji(1)(KGJ004)
- Garala Island(FEM)
- Garu plantation(FABN)
- Golas Gully(FQY)
- Goro(SG0015)
- Gouaro(GD 2006-042)
- Haáfeva, Mele Havea
- Haáno. Pukotala

下拉式選單
可以選擇遺址

鍵入陶片編號並按下[search]

Number :

後台操作

登入後進入Edit Sherd 介面

- Catalog
 - Home
 - Sherd Management
 - Edit Sherd
 - New Sherd
 - Motif Management
 - Unit Management
 - Site Management
 - Import Management
 - Vessel Management
 - System Management
 - Help
 - System Guide
 - Recount Link

Sherd

Site : No data selected Number : ERATP20A-0552 Search

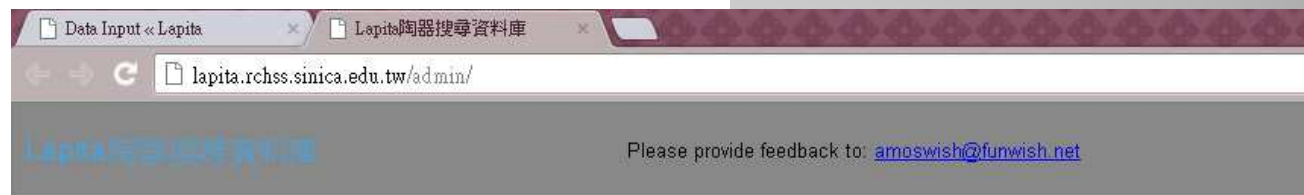
Sherds

Add Edit Delete

Site ID	Site Name	Number
5	Kamgot(ERA)	ERATP20A-0552

15 Page 1 of 1 Displaying 1 to 1 of 1 items

先選擇[Vessel Info]



- Catalog
 - Home
 - Sherd Management
 - Edit Sherd
 - New Sherd
 - Motif Management
 - Unit Management
 - Site Management
 - Import Management
 - Vessel Management
 - System Management
 - Help
 - System Guide
 - Recount Link

Sherd

Sherd Info Vessel Info Region Info Unit Info Description Other Info

Item/Sherd number: ERATP20A-0552 Site ID: Kamgot(ERA)

Repository: Sherd Type: Rim/Neck, with Lip intact

Photograph1: 選擇檔案 未選擇檔案 Photograph2: 選擇檔案 未選擇檔案

Photograph3: 選擇檔案 未選擇檔案 Photograph4: 選擇檔案 未選擇檔案

Photograph5: 選擇檔案 未選擇檔案 Photograph6: 選擇檔案 未選擇檔案

Update Copy & Add

Site : No data selected Number : ERATP20A-0552 Search

Sherds

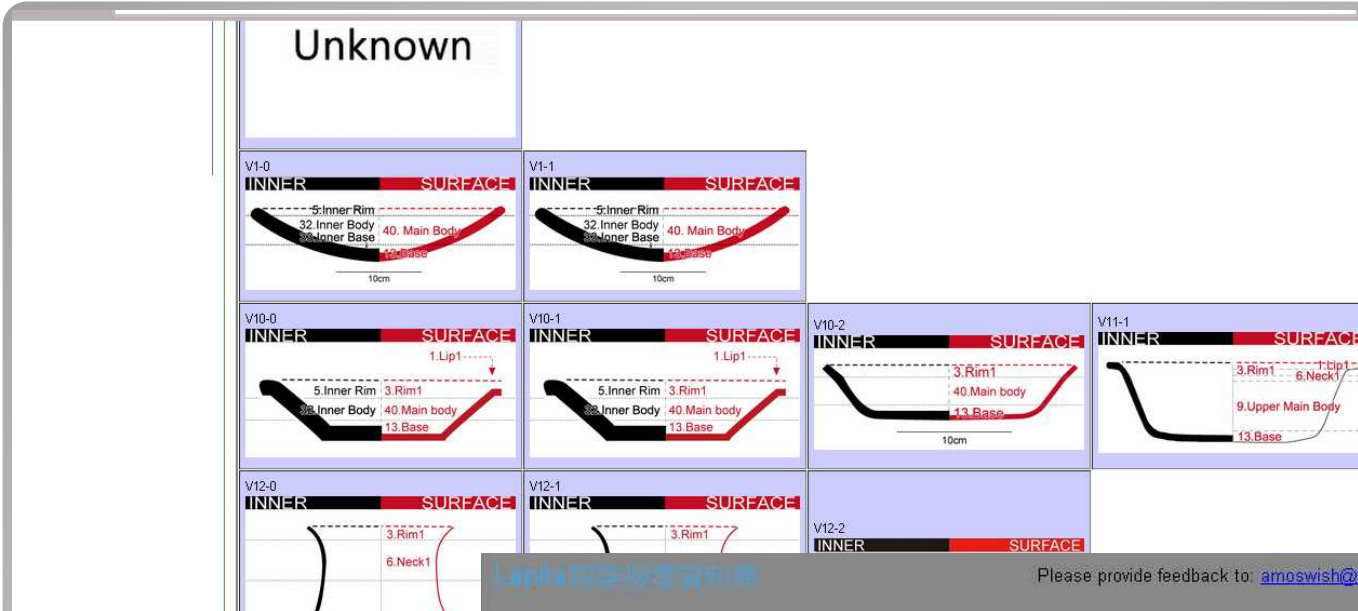
Add Edit Delete

Site ID	Site Name	Number
5	Kamgot(ERA)	ERATP20A-0552

15 Page 1 of 1 Displaying 1 to 1 of 1 items

選取陶片號碼後
按下[Edit]進入陶
片編輯畫面

後台操作



陶片太小
或是破碎的
場合請選擇
[UnKnown]
選完器型之後
系統會自動跳
到[Region Info]

[Vessel Info]
介面如上圖，會
出現各式各樣的
器型。請先選擇
符合手上陶片的
器型



後台操作

Region Name : **Lip1**

Section Num : 1

Region Name : **Lip2**

Section Num : 1

Region Name : **Rim1**

Section Num : 1

Region Name : **Rim2**

Section Num : 1

Region Name : **Inner Rim**

Section Num : 1

Region Name : **Neck1**

Section Num : 1

Region Name : **Neck2**

Section Num : 1

Section 1	NO no	NO no	NO no	NO no	NO no
Section 1	NO no	NO no	NO no	NO no	NO no
Section 1	NO no	NO no	NO no	NO no	NO no
Section 1	NO no	NO no	NO no	NO no	NO no
Section 1	NO no	NO no	NO no	NO no	NO no
Section 1	NO no	NO no	NO no	NO no	NO no
Section 1	NO no	NO no	NO no	NO no	NO no
Section 1	NO no	NO no	NO no	NO no	NO no

[Region Info]

介面依照前頁
選擇的器型，會出
現相對應的部位選項
選擇為Unknown則
會出現所有現有已經
定義的部位。

後台操作

Region Name : Neck 1

Section Num : 1

Region Name : Neck 2

Section Num : 1

Region Name : Inner Neck

Section Num : 1

Region Name : Upper Main Body




Section Num : 1

Region Name : Upper Carination

Section Num : 1

Region Name : Lower Carination

Section Num : 1

Section 1	NO no	NO no	NO no	NO no	NO no
Section 1	NO no	NO no	NO no	NO no	NO no
Section 1	NO no	NO no	NO no	NO no	NO no
Section 1	 GS89	 A497	 A448	NO no	NO no
Section 1	NO no	NO no	NO no	NO no	NO no
Section 1	NO no	NO no	NO no	NO no	NO no

在相對應的部位依照上下順序填入紋飾編號

後台操作

Region Name : **Main Body**

Section Num : 1

Section 1	NO	NO	NO	NO	NO
	no	no	no	no	no

Region Name : **Handle Surface**

Section Num : 1

Section 1	NO	NO	NO	NO	NO
	no	no	no	no	no

Region Name : **Upper Carination 2**

Section Num : 1

Section 1	NO	NO	NO	NO	NO
	no	no	no	no	no

Region Name : **Upper Carination 3**

Section Num : 1

Section 1	NO	NO	NO	NO	NO
	no	no	no	no	no

按下
[UPDATE]就
完成了在後台
紀錄陶片紋飾
資料的動作了!

Update Copy & Add

Site : No data selected

Number : ERATP20A-0552

Search

Sherds

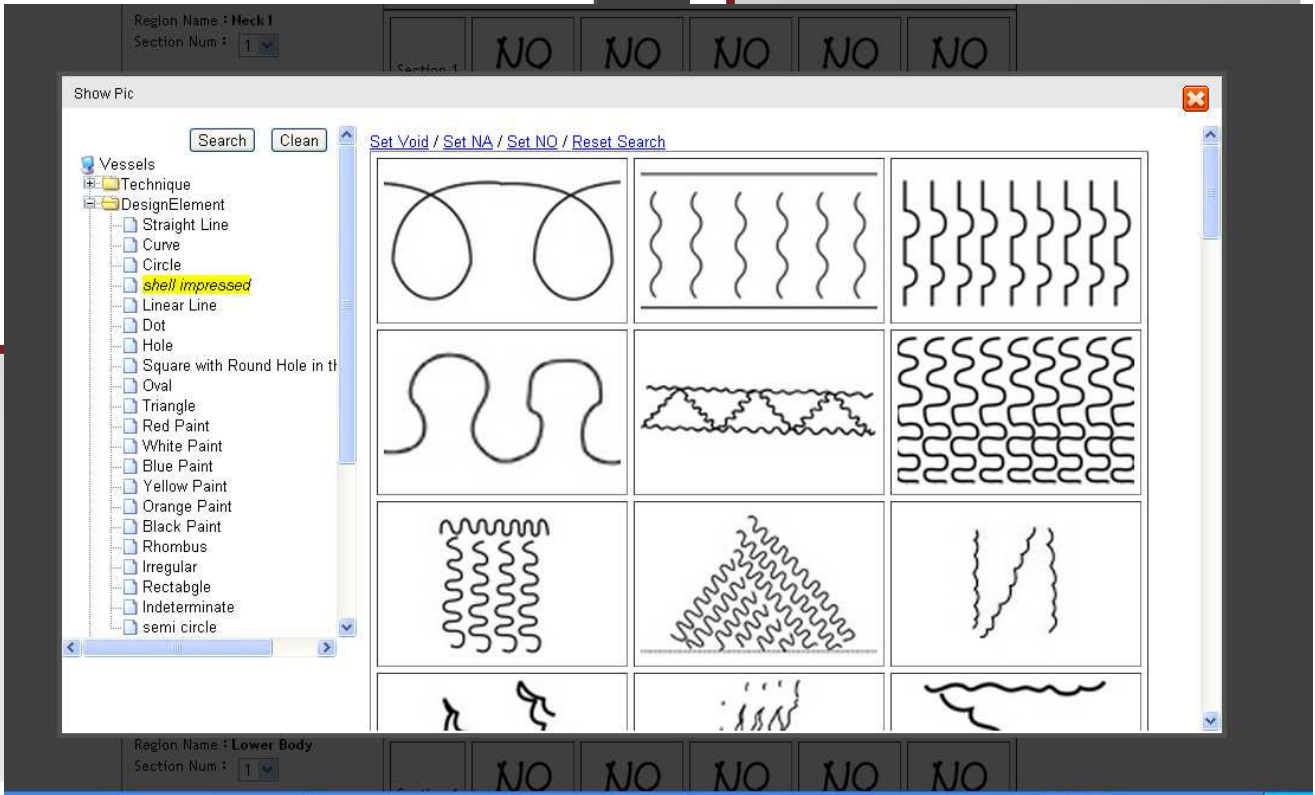
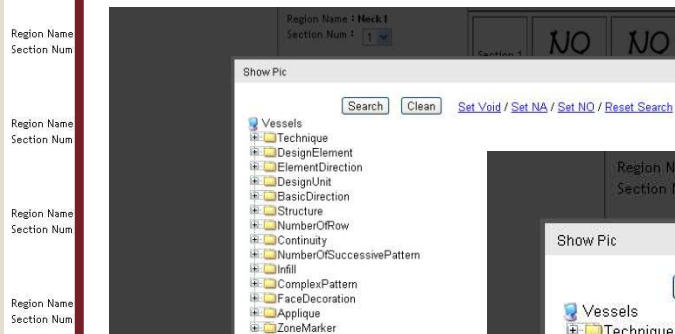
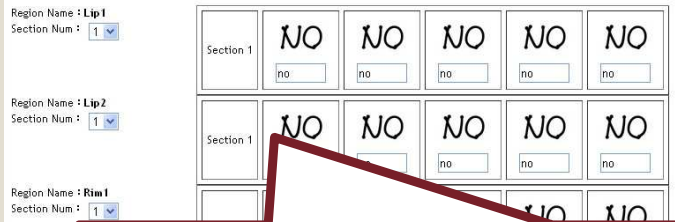
Add Edit Delete

Site ID	Site Name	Number
5	Kangot(ERA)	ERATP20A-0552

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[Any issues or questions: amoswish@funwish.net](mailto:amoswish@funwish.net)

後台操作



另外按下Region畫面的紋飾縮圖，也可以用條件選項的方式找到需要的紋飾。

後台操作