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CHAPTER 6: SMALL FINDS FROM GUA SIREH AND LUBANG ANGIN**Ipoi Datan**

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THE BEADS EXCAVATED FROM GUA SIREH

A total of 222 beads was obtained from the two trenches excavated in Gua Sireh. The beads are mostly monochrome glass, usually of rounded cylindrical or spherical shapes (Plate 41). Shell disc beads, henceforth referred to as *tumih*¹ (a Bidayuh term), were also numerous (Table 35).

TABLE 35
Beads excavated from Gua Sireh in 1989 (all layers)

Material	Number	Percentage
Glass	180	81
Carnelian	4	2
<i>Tumih</i> (shell)	29	12.5
Fish vertebrae	5	2.5
Gold	2	1
Brass	1	0.5
Glazed ceramic (?)	1	0.5
Totals	222	100 %

Trench EFG 8

Trench EFG 8 yielded the largest number of beads, mostly concentrated between 10 and 25 cms in depth. This trench also yielded more variation than 89A in terms of materials and the colours of the glass beads (Table 36). The most common of the latter is a light translucent blue (about 90 % of the blue beads) with a very few specimens of dark opaque blue. The blue beads range from 2.5 to 6 mm in diameter and are mostly between 3 and 4 mm. Yellow beads are mainly opaque and between 3 and 4 mm in diameter. Green ones are opaque or slightly translucent and range between 2.5 and 3 mm in diameter. The few black, dark red and white beads are all opaque with diameters between 3 and 4 mm. The orange beads are around 5 mm in diameters and have faint longitudinal streaks on their bodies, perhaps the result of manufacture by the drawing process.

TABLE 36
Frequencies of bead types excavated from Gua Sireh
Trench EFG 8 in 1989

Glass bead colours	Depths below surface in cm				Totals	
	0-10	10-15	15-20	20-25		
Blue	0	26	12	28	66	(48.0)
Yellow	0	19	11	10	40	(29.0)
Green	0	11	2	5	18	(13.0)
Black	0	2	1	1	4	(3.1)
Dark red	0	2	2	0	4	(3.1)
Orange	0	1	1	1	3	(2.3)
White	0	0	1	1	2	(1.5)
Sub-totals	0	61	30	46	137	(100 %)
<i>Tumih</i> (shell)	0	12	9	5	26	
Carnelian	1	0	2	1	4	
Gold	0	0	1	1	2	
Brass	0	0	1	0	1	
Fish vertebrae	0	5	0	0	5	
Glazed ceramic(?)	0	0	0	1	1	
Totals	1	78	43	54	176	

One large white cylindrical glass specimen (Plate 41) has a diameter of 8.5 mm and is 6 mm in length. It appears to have a blue core encased by a white laminated opaque layer which may be the result of weathering. There is also one square-sectioned and tapered bead, possibly of a green glazed celadon-like ceramic material (Plate 41). This measures 7 mm across its centre and is 12 mm in length. It appears to be unique in the site.

Thirty *tumih* (shell) disc beads were found between the depths of 10 and 25 cms in trench EFG 8. They range from 5 to 14 mm in diameter and between 1.5 and 2 mm in thickness (Plate 41). Their perforations are between 2 and 4 mm across. Five beads fashioned from fish vertebrae were also found, between 5 and 6 mm in diameter, 1.5 mm thick and with perforations about 1 mm across.

Four carnelian beads (Plate 41) were obtained from trench EFG 8. Three are spherical in shape, ranging between 5.5 and 7 mm in diameter and having irregularities on their surfaces left by incomplete polishing. The shape of the fourth is a hexagonally-faceted sphere with a diameter of 5 mm.

Three beads made of metal were also recovered between depths of 15 and 25 cms in trench EFG 8. One made of brass has a flat "washer" shape, 8.5 mm in diameter and 0.5 mm in thickness. It has a perforation 5.5 mm across. The other two are granulated gold beads (Plate 43) with diameters of 4.5 mm and 5.5 mm and perforations of 2.5 and 3 mm. Both are 0.5 mm thick and appear to have been cast.

Trench 89A

46 beads, 42 of glass and 4 *tumih*, were found between 5 and 20 cms in trench 89A in 1989 (Table 37). Some of the glass beads were badly corroded making it difficult to