

## THE MODITHED NICHALLISMS AGE

The Northern Guars Lens Aquifer (Figure 1) is composed of very permeable limistone bedrook (Figure 2) that lies anp lowpermeability working busineests rook (Figure 2) lies and reflects in the besement took (Figure 3) business and results of the supplement of the



ure 1. Northern Guam Plateau. The Northern Guam Plateau, in an aerial photo, looking southeast from Two Lover's Point. Standing at some To 600 ft (60 to 180 m) elevation, with 102 mi<sup>2</sup> (264 km<sup>2</sup>) area, the plateau surface is the uplifted, eroded remnant of an ancient atoll-like

In the based own, which comprises about 2750 of the quality for year, feedings through the porous limesome a lees-shaped layer floating about the sulfwater that premiables per or gaster in the intension beloot be the limit which is softwater flows to the coast from the intension of the aquiller, it leads at its beaw with a underlying allowater, becoming orge sockey thinner until 1 discharges in brackish springs and eya along the chordine. Although beau where it says to find, are quality is variable. The beast once presents the greatest undergot for minimizing and managing a challenges for minimizing and managing a challenges for minimizing and managing at challenges.



liocene Barrigada Limestone, the core and dominant unit of the quifer, at the Department of Public Works Quarry, Dededo.

ask of the rise and ridges in the assertment rock displaces the adjusted solvator. The pass hasts bone from the thicked past of a river in Centraling down to Developer a level to the Centraline show the residence of the central rock of the Centraline show the passable cone is underlinely by low-colorant, became of the other than process fementer field with substance, as in the basic force. These attributes make para-based low solverable to Solvator containments the basic shows from the Centraline show the para-based low solverable to Solvator containments the basic shows from the Para-based low solverable to Solvator containments the basic shows from the Para-based low solverable to Solvator containments the basic shows from the Para-based low solverable to Solvator containments the basic shows from the Para-based lower containments the basic shows from the Para-based low solverable shows the Para-based lower corresponds to the Para-based lower corresp

on could be obtained from nearby sites within the para beard once producing at the ne, or even higher, rates. On the other hand, boreholes that miss the para beard on the opportunities of the para beard often of the para beard of the para beard of the para beard of the para beard or compared to the beard one missely proportionately more difficult to select objectives sets that also have economical access to land, roads, and utilities, to the super-high of the para beard of the para bear





The first three grandwater covers of the Northern Guarn Lees Aguiller. The topography of the Volcarion Sussement beneath cathonate and darks applied not be supported by the first beneath of the Sussement beneath cathonate and darks applied not find the support of the Volcarion for the Volcarion for the Sussement beneath cathonate for the Sussement bene

Others the complexity of these considerations, the most finderinental tool for groundwater developers, modelines, managers, and production seedings to engine production from the supplication seedings to engine production from the supplication seedings to engine production from the supplication and consideration and produced to the complexity of the com

Data Type	Dess Source	Disposition of screened data							
		Positive control			Negative control				Total screened
		Applied	"Set seide	Total benessas	Applied		"Set aside	Total	each
		Active			Active	Passive	- Set 8800	screened	303100
Berehole	PUAG, EarthTech, GWA	32	2	35	9	96	36	140	175
	Navy (Inc. AECON)	2	0	2	3	7	24	34	36
	AF (inc. IRP)	16	0	16	0	10	191	201	217
	WEN	2	0	2	4	6	12	23	25
	U9G8								
	Private	3	0	3	0	0	32	32	35
	Unknown	9	- 1	10	0	0	31	31	41
Total bereholes		65	3	68	15	120	326	461	529
Seismic	1982 Map	45	36	81					81
TDEM	1992 Map	23	64	87					87
TOTAL all sources		132	103	236	16	120	326	461	697
					136		320	401	667

data are redundant or unnecessary, or data disagrees with borehole data (the last reason is applicable to seismic and TDEM or by).

Type	Boundary						
Control	Conditions	Bor	ebole	Selamic	TDEM	Total	
Precision	Dies	inct	t Indistinct				
Posktivo control	24	46	19	45	23	157	
Negative opetrol		15		15			
Tetal	24	61	19	45	23	172	

Table 2. Summary of active applied control points. See Table 4. WERI Technical Report No. 142.

(2013) Frail Bagert, Northern Garm Less Zouly, Gross develor for Nessgarmet Program, Aquiter Tebil Bagert, Carry, Cressor and McKin, Nr. n. sesses, with Barrett, Harris & Online for Garm Less research Processor Agents.

20, 31, Aurdanou, 13, Mar H. S. – Server, C. A., Schwarses, E.M., Hobers, N.C., and Sensor, 150, 1204 I, Topography of the Barmant Back beneath the Monther Gaun Lans

Applied as 15 integrations for trousers what respection and the expenses, were it reviews respect to 1.0.4. Nonglob, Ward of stimeters the Respect to 1.0.4. No stimeters 1.0.4. Since the Respect to 1.0.4. No stimeters 1.0.4. Since the Respect to 1.0.4. No stimeters 1.0.4. Since the Respect to 1.0.4. Si