## Q

## GTS中地下水位如何根據不同土層監測到的水位來 設定受壓水層或抽水層?

GTS可以在施工階段設定中 · Model > Construction Stage > Define Construction Stage指令下勾選" Define Water Level For Mesh Set"後跳出 可選擇Mesh Set的視窗,在視窗中可以指定不同高度的地下水位高程。

Define Cons	struction Stage					×			
Stage ID	2: dewatering	<b>.</b>	-	New Insert	Del	ete			
Stage Name	dewatering			Analysis G	ontrol				
Stage Type	Construction	•		Load St	tep				
Set Data Activated Data				Deactivated Data					
<ul> <li>□ ■ Element</li> <li>□ ■ 10</li> <li>□ ■ 12</li> <li>□ ■ 13</li> <li>□ ■ 14</li> <li>□ ■ 15</li> <li>□ ■ 16</li> <li>□ ■ 17</li> <li>□ ■ 18</li> <li>□ ■ 19</li> <li>□ ■ 12</li> <li>□ ■ 12&lt;</li></ul>	ent  CL5 SM6 CL6 SSM7 CL7 SSM8 SCL8 SSM9 SCL9 SSM1 CL9 SM1 CL10 SM1 CL10 SM1 CL10 SM1 CL10	Boundary Doad		Element Boundary Coad					
Sort by N	Water Level For Global	Show Elements     All     Athented		LDF     Save for Restart					
E	Draw Water Level	C Deactivated		Clear Displacement					
Define Water Level For Mesh Set		Water Level Fo Mesh S	Water Level For Mesh Set Mesh Set						
	Input water Level		2d foundation 78 load 2D	· ->		Mesh Set	Function	Water	•
			clm 4	<-	1	1SM1	None	-4.00	
<b>/</b> 四裡" Define Materia and		clm 9		2	2CL1	None	-4.00	=	
勾選 Define Water Level		cover foundation	164	3	3SM2	None	-4.00		
For Mach Sat"		cover ground-1	0 4 Du	4	40L2 59M2	2 None	-4.00		
FOI MESH SEL			Default Mesh Se	t	6	6013	None	-4.00	
			f 2D f225		7	7SM4	None	-4.00	
			f225-36		8	8CL4	None	-4.00	
			f250		9	9SM5	None	-4.00	
			f300		10	10CL5	None	-4.00	
			f9 2D		11	11SM6	None	-13.00	
			f9 with load 2D Friction-Interface	e Eleme 👻	12	12CL6	None	-13.00	Ŧ
						Wat	er Level Functio	n	
							ОК	Cano	cel

選擇Mesh Set 設定地下水位

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此功能可用以在施工階段中,模擬受壓水層,或是在某土層抽水等情形。

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water table (in unconfined aquifer)

confined aquifer

static water le

sian

unconfined aquifer

layer