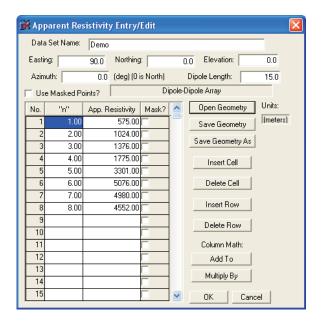
IX1D v 2

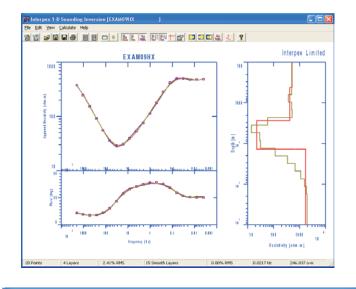
Cost-Effective1D Sounding Interpretation

- Graphics and Spreadsheets adapted for each method
- Model Spreadsheet has forward, and inverse calculation buttons

🕱 Resistivity Model 🛛 🛛 🔀											
	Surfa	ce Elevatio	n:	375.35	Fitt	ing Error:	2.4062				
	Us	e Depth In:	stead o	f Thickness	s Units: (meters)						
	#	Rho	Fix?	Thick	Depth	Elev	Fix? 🔼				
	1	504.76		411.36	411.36	-36.012					
	2	420.74		2297.6	2709.0	-2333.6	Γ				
	3	21.751		11103.	13812.	-13437.	Γ				
	4	1732.7					Γ				
	5						Γ				
	6						Γ				
	- 7						Γ				
	8						Γ				
	9						Γ				
	10						Γ				
	11										
	Inse	ert Cell	Inse	rt Row	Column Math:		Forward				
	Dele	ete Cell	Dele	te Row	Add T)ne Iteration					
		ок	Ca	ancel	Multiply By More Iteration						



Dal	ta Set Nam		Units: (meters)						
East	ting:	0.0	Northin	Northing: 0.0 Elevation: 0.0					
Azimuth:		0.0 (deg) (0 is North)							
ΠU	se Masked	Points?	Schlumberger Array						
No.	AB/2	MN	V (mV)	I (mA)	V/I	App. Resistivity	Mask?	^	Open Geometry
1	4.0000	0.8	72.000	28.000	2.571	159.95			Save Geometry
2	5.0000	0.8	26.000	30.000	0.867	84.50			Save Geometry As
3	7.0000	0.8	10.000	28.000	0.357	68.50			
4	10.0000	0.8	4.400	28.000	0.157	61.60			Insert Cell
5	10.0000	1.5	7.800	28.000	0.279	58.00			
6	15.0000	1.5	3.800	24.000	0.158	74.40			Delete Cell
- 7	20.0000	1.5	1.750	20.000	0.087	73.20			Insert Bow
8	30.0000	1.5	1.100	21.000	0.052	98.70			
9	40.0000	1.5	0.600	20.000	0.030	100.50			Delete Row
10	40.0000	7.6	2.500	20.000	0.125	81.90			Column Mathe
11	50.0000	7.6	3.250	39.000	0.083	85.60			Column Math:
12	70.0000	7.6	2.600	59.000	0.044	89.00			Add To
13	100.0000	7.6	1.140	50.000	0.023	94.10			Multiply By
14	150.0000	7.6	0.300	40.000	0.008	69.70		~	



🗱 Magnetotelluric Data Entry/Edit 🛛 🔀									
Data Set Name: defaultmt Statics:									
Easting: 0.0 Northing: 0.0 Elevation: 0.0									Mode: xy TE
Azimuth: 0.0 (deg) (0 is North) Magnetotelluric Data									
	Use Masked Points? Rotation:								Units: (meters)
	Reference:		Open Geometry						
No.	Freq (Hz)	Resist	+/-	Mask?	Phase	+/-	Mask?	•	Save Geometry
1	0.14652E-0	9.3600	0.0000	Γ	51.500	0.0000			Save Geometry As
2	0.23121E-0	9.5300	0.0000		52.700	0.0000			
3	0.33613E-0	6.4700	0.0000	V	55.000	0.0000			Insert Cell
4	0.50633E-0	10.200	0.0000		42.000	0.0000	V		
5	0.72727E-0	4.8800	0.0000	v	55.900	0.0000	V		Delete Cell
6	0.10256E-0	8.8900	0.0000		38.700	0.0000			Insert Bow
7	0.12903E-0	9.6600	0.0000		40.600	0.0000			
8	0.17391E-0	10.940	0.0000	Γ	40.400	0.0000			Delete Row
9	0.23529E-0	10.180	0.0000		42.000	0.0000			Column Math:
10	0.36364E-0	11.600	0.0000	Γ	42.400	0.0000			Add To
11	0.57143E-0	11.770	0.0000		42.500	0.0000	Γ		
12	0.58017E-0	10.520	0.0000	Γ	43.300	0.0000			Multiply By
13	0.81920E-0	11.790	0.0000		43.500	0.0000		•	OK Cancel
								_	

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