

// : - - - // :

*

(debris- deposits)

(overbank

(Sms)

(St)

(Gms)

(lake deposits)

(Fm)

(Sm)

(Gt)

(stream-flow deposits)

(Gp)

(FL)

(Fsc)

(Gm)

flow deposits)

چکیده

hrpakzad@hotmail.com Email:

*

Stoecklin 1968; Berberian 1983; Alavi)

(1994

()
(RGB)

()

Archive of SID

/

()

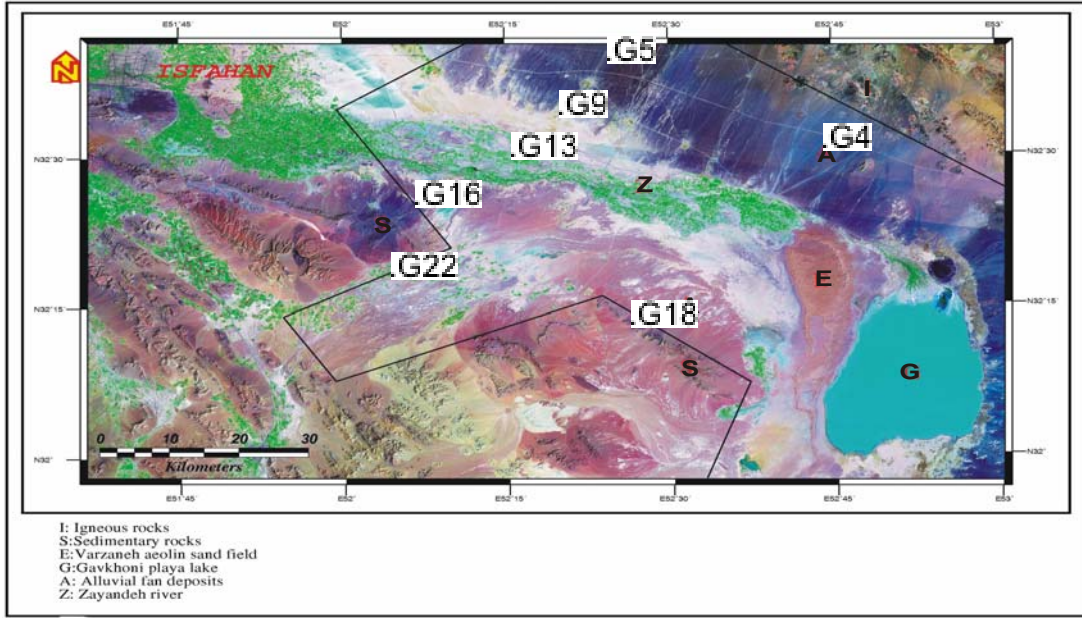
()

()

(Miall 1985 and 2006)

(Tucker 1991) (Folk 1974)

/ / ;



;(RGB 741)

()

:

Archive

.A₁

(Gms)

matrix-)

grain-)

(supported

(supported

(G18)

..
()
(displasive)

(framework) %
()
()

(Bubble structure)



() (Gms)

(winnowing)

Pierson 1980; Blair)

.(and McPherson 1999; Blair 1999

.(Deck et al., 1996)

.(Ryang & Chough 1997)

(Blair and McPherson 1992) .

G 22)

.(Reineck and Singh 1980)

(rip-up)

.(

.(Blair and McPherson 1995)

()

.(Kulke 1974, Watson 1989)



Collinson

.(1996 ; Went 2005)

(Pakzad and

.Ajalloeian 2004)

.(Reineck and Singh 1980)

/ A_2

(Gm)

.(Rhee and Chough1993)

(m/s)

.(Einsele 1996)

mud rip-)

(Postma 1983

(up clasts

Reineck and Singh)

(stream)

(Einsele 1996)

(1980

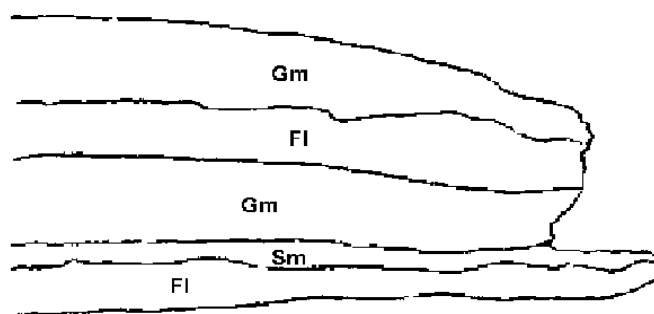
(Kelly and Olsen 1993)

(Amini 1997)

Salder and Kelly 1993;)



A



/ (Gm) / :
 .() (Fl) (Sm)

.....

$$\frac{A_4}{(Gt)} \quad \frac{A_3}{(Gp)}$$

$$G_9$$

$$G_{16}$$

(Reineck and Singh 1980; Ryang and Chough 1997)

(Reineck and Singh 1980)

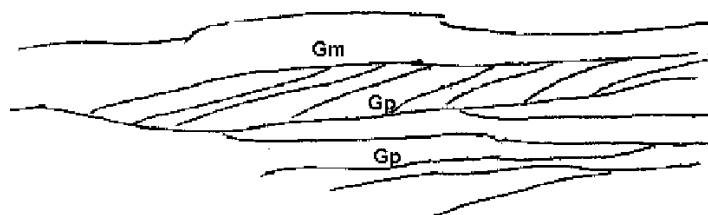
(Ryang and Chough 1997) Gm

(Postma 1983)

Collinson 1996;)

(Steel and Thompson 1983

(Reineck and Singh 1980)



(Gm)

(Gp)

:

Arch

(Sms)

.B₁

%

Gms

(Miall

Gms

(1992 and 1977

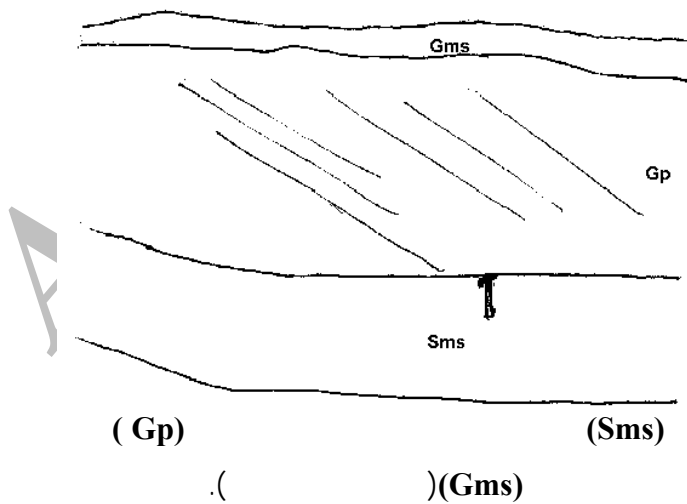
.(G5)

(Turner and Monro 1987)

(hyper-concentrated)

(Smith 1986)

(Kulke 1974)



/

(Sm)

/

.B₂

(lag gravel)

22

)

.(

G

(lower regime)

(Miall 1992)

.(Collinson 1996)

.(Parkash et al. 1983)

()

.(Rhee and Cough 1993)

/ **B₃**

:(St)

.(Amini 1997)

/

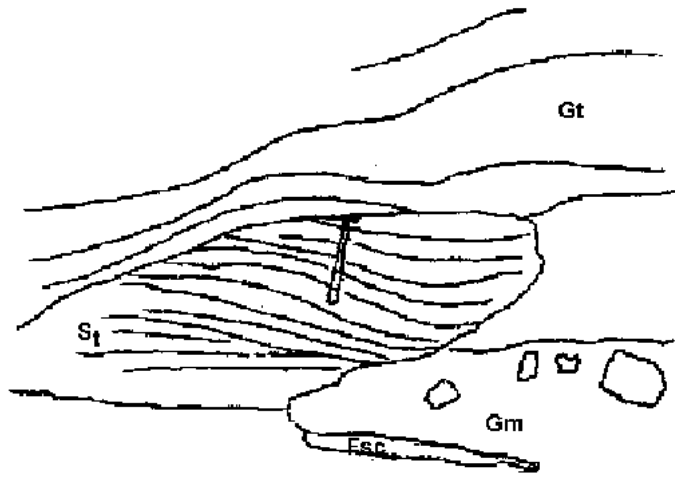
Gm

.(Hjellbakk 1997)

.(G9

)

(Amini 1997)



(Gt)

(St)

(Fsc)

(Gm)

(Fm)

.C₁

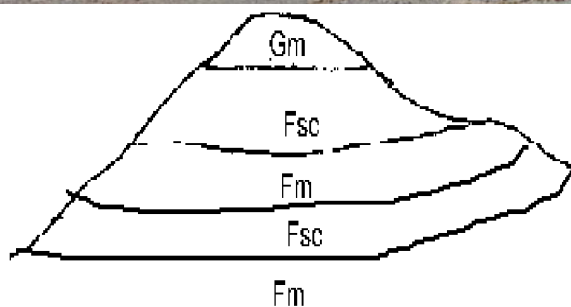
%

%

)

(

G4



(Gm) / (Fm) :
 .() (Fsc)

(Hjellbakk 1997)

(Kulke 1974)

(Ryang and Chough 1997)

(Fsc)

.C₂

)

(

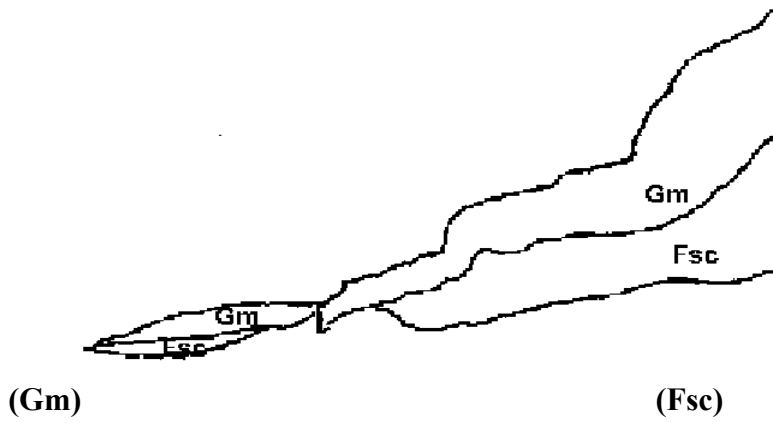
)

.(G13

(Shanley and McCabe 1993)

%

(G13) % (G2)



(Gm) (Fsc)

()

(Amini 1997)

cf. Ryang &)

(Chough 1997

(Fl) .C₃

G22)

(

(Gms)

(Sms)

%

(II)

%

/

(Gm)

(Gt)

(Gp)

(St)

/

(Miall 1977; Hjellbakk 1997)

()

(III)

(Hjellbakk 1997)

(Fm)

(Fsc)

(Bridge 1984)

Collinson)

(1996)

(IV)

()

(I)

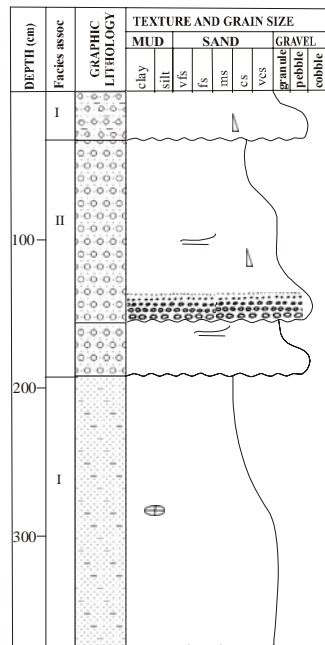
(Sm)

(Fl)

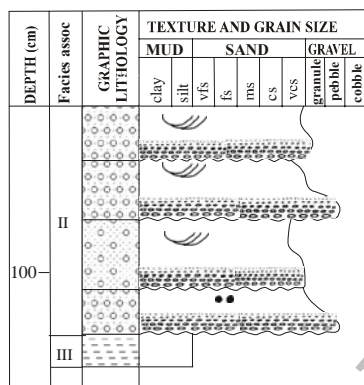
()

I	Gms		
I	Sms		
II	Gm	/	
II	Gp	/	
II	Gt	/	
II	St	/	
III	Fm		()
III	Fsc		
IV	Sm	/	
IV	Fl		

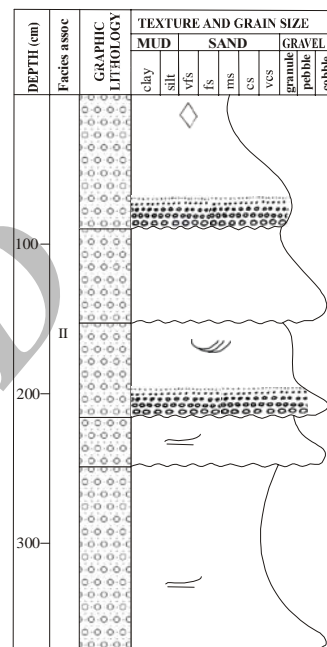
SECTION NO: G5
SCALE 1:30



SECTION NO: G9
SCALE: 1:30



SECTION NO: G16
SCALE 1:30

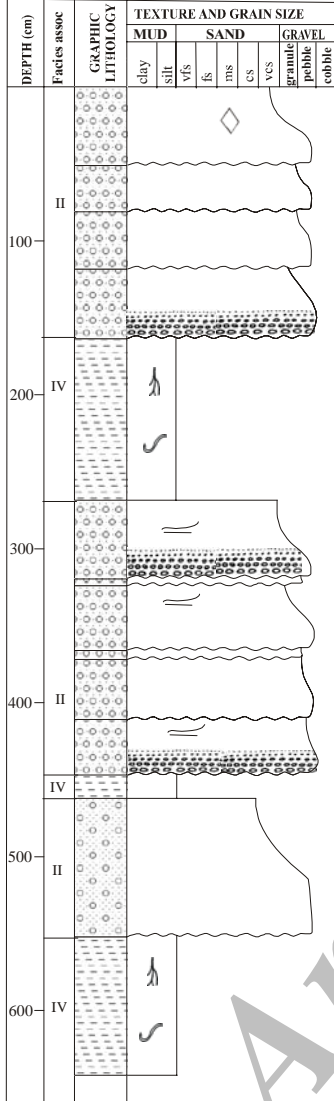


EXPLANATION			
	Muddy sandy gravel		Trough cross bedding
	Sandy conglomerate/Gravel		Fining-up
	Gravelly sandstone/Sand		Corsening-up
	Sandstone/Sand		Mud rip up clasts
	Muddy sandstone/Sand		Planar cross bedding
	Mud/marl		Calcrete
	Reverse bedding		Gypsum crystal
	Normal bedding		Ostracod
			Unknown trace fossil
			Root trace
			Facies association I I
			Facies association II II
			Facies association III III
			Facies association IV IV

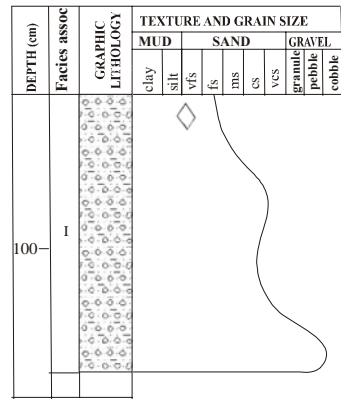
.()

:()

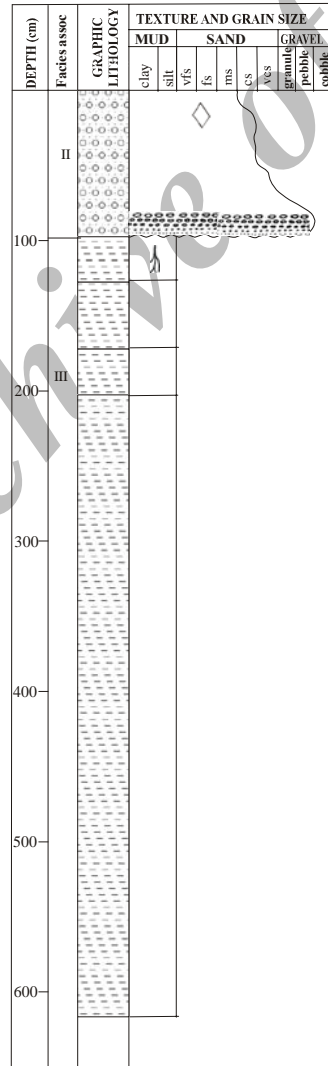
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SCALE 1:30



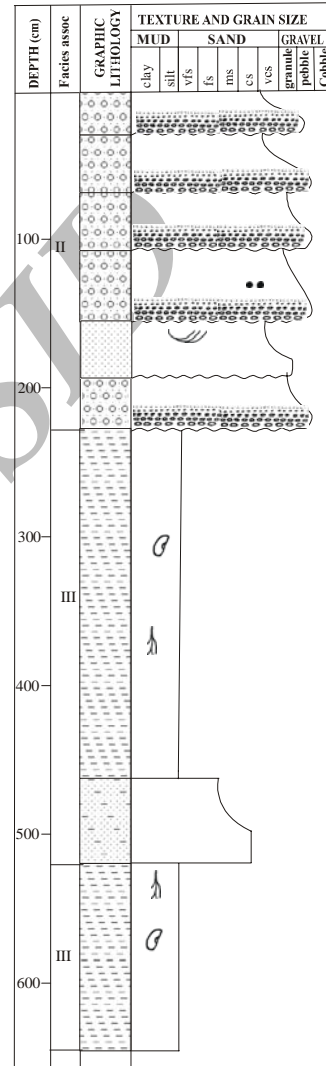
SECTION NO: G18
SCALE 1:30



SECTION NO: G4
SCALE 1:30



SECTION NO: G13
SCALE: 1:30



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(Gms)

(I)

(Sms)

(II)

(St) (Gt) (Gp) (Gm)

(St)

(3D)

(Fm)

(III)

(Fsc)

(Sm)

(IV)

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