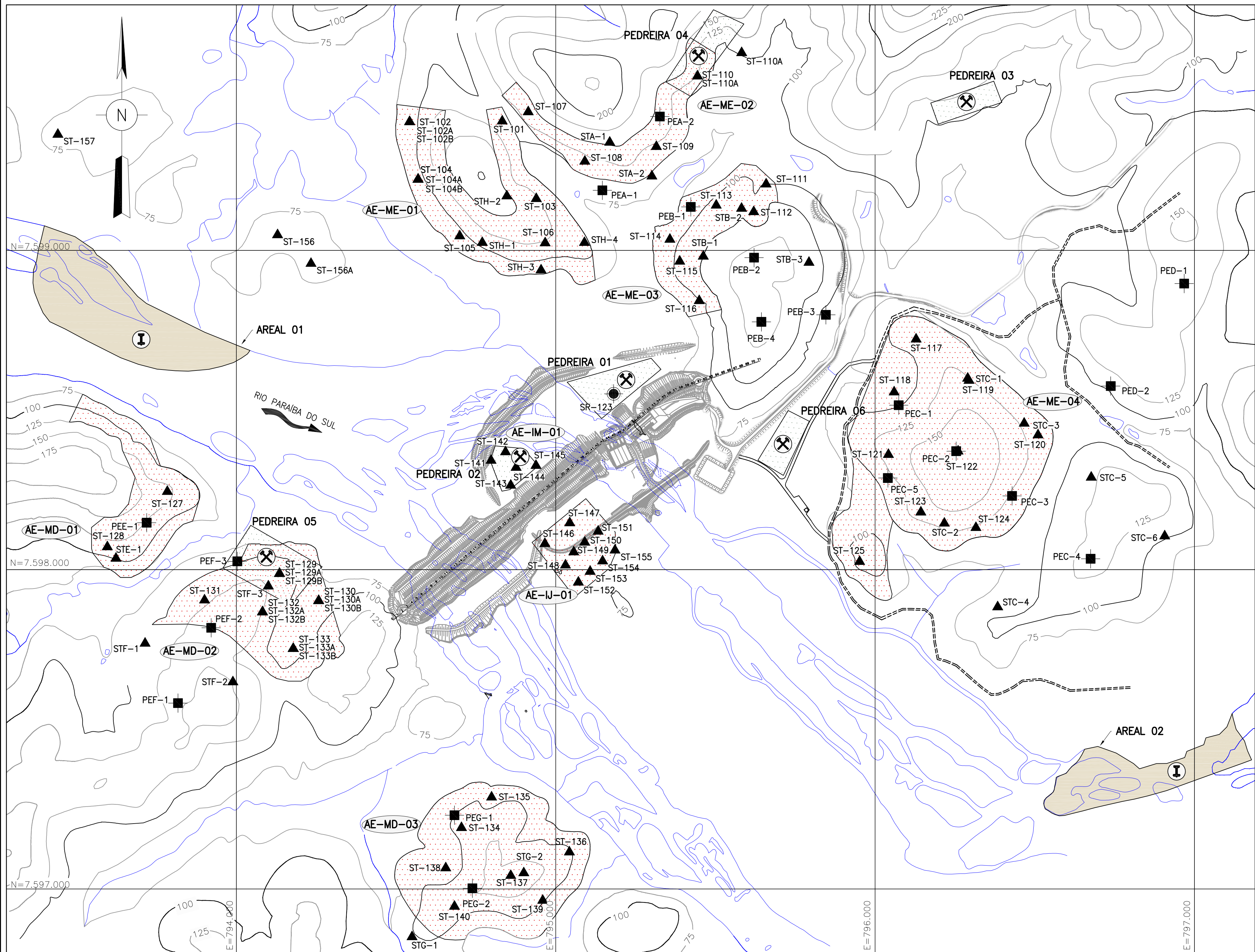




PLANTA

SONDAGENS EXECUTADAS – MD (2015)				
LOCAL	FURO	COORDENADAS		PROF.
		N	E	
AE-MD-01	ST-127	7.598.244,199	793.783,746	5,02
	ST-128	7.598.070,893	793.595,818	5,00
AE-MD-02	ST-129	7.597.987,519	794.135,017	1,13
	ST-129A			0,85
	ST-129B			0,60
	ST-130			1,30
	ST-130A	7.597.902,682	794.257,606	1,20
	ST-130B			0,80
	ST-131			5,02
	ST-132	7.597.867,100	794.081,684	0,87
	ST-132A			0,87
	ST-132B			0,87
	ST-133			0,47
	ST-133A	7.597.752,510	794.178,001	1,10
	ST-133B			1,20

SONDAGENS EXECUTADAS – ME (2015)				
LOCAL	FURO	COORDENADAS		PROF.
		N	E	
AE-MD-03	ST-134	7.597.191,635	794.704,823	5,01
	ST-135	7.597.287,180	794.799,120	5,00
	ST-136	7.597.115,280	795.042,740	5,01
	ST-137	7.597.041,649	794.859,067	5,00
	ST-138	7.597.065,688	794.655,486	5,00
	ST-139	7.596.963,682	794.959,372	2,80
	ST-140	7.596.945,312	794.682,961	3,27
AE-ME-01	ST-101	7.599.404,490	794.832,488	5,02
	ST-102	7.599.402,128	794.542,498	0,20
	ST-102A			0,40
	ST-102B	7.599.161,433	794.939,174	0,80
	ST-103			5,05
	ST-104	7.599.222,110	794.568,882	0,68
	ST-104A			0,47
	ST-104B	7.597.994,069	795.107,691	0,48
	ST-105			5,02
	ST-106	7.599.022,767	794.966,862	5,04
	ST-107	7.597.987,519	794.135,017	1,13

SONDAGENS EXECUTADAS – ILHA (2015)				
LOCAL	FURO	COORDENADAS		PROF.
		N	E	
AE-IM-01	ST-141	7.598.341,882	794.797,474	2,40
	ST-142	7.598.368,530	794.842,695	1,58
	ST-143	7.598.263,876	794.859,043	5,06
	ST-144	7.598.319,741	794.875,880	2,03
	ST-145	7.598.325,768	794.938,137	4,13
	ST-146	7.598.081,254	794.966,025	5,03
	ST-147	7.598.146,181	795.043,806	3,72
AE-IJ-01	ST-148	7.598.013,908	795.030,516	5,01
	ST-149	7.598.054,876	795.056,486	3,91
	ST-150	7.598.085,421	795.090,738	3,83
	ST-151	7.598.119,816	795.132,873	2,77
	ST-152	7.597.960,277	795.070,831	5,02
	ST-153	7.597.994,069	795.107,691	5,00
	ST-154	7.598.026,692	795.146,798	4,83
	ST-155	7.598.060,726	795.185,494	3,10
	ST-156	7.598.025,169	795.951,575	5,00

LEGENDAS:

- SONDAGENS EXECUTADAS
- PEA POÇO DE INSPEÇÃO
 - ST SONDAGEM A TRADO
 - SR SONDAGEM ROTATIVA
 - AE ÁREA DE EMPRÉSTIMO DE MATERIAL
 - LOCAL PARA ABERTURA DE PEDREIRA
 - JAZIDA DE AREIA
 - ACESSOS

NOTAS:

- TODAS AS DIMENSÕES E ELEVÇÕES ESTÃO EM METRO, EXCETO ONDE INDICADO
- DATUM UTILIZADO: SAD 69
- EM FUNÇÃO DE INTERFERÊNCIAS LOCAIS OU DE LOGÍSTICA, AS ÁREAS INDICADAS PODERÃO SOFRER AJUSTES DE LOCAÇÃO EM CAMPO

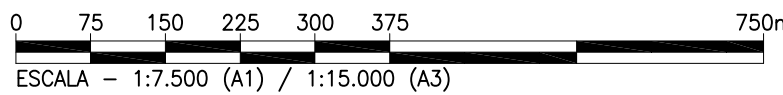
POÇOS DE INSPEÇÃO EXECUTADOS (VIABILIDADE)		
FURO	COORDENADAS	
	N	E
PEA-1	7.599.188	795.146
PEA-2	7.599.419	795.326
PEB-1	7.599.136	795.423
PEB-2	7.598.977	795.621
PEB-3	7.598.798	795.846
PEB-4	7.598.776	795.644
PEC-5	7.598.287	796.040
PEC-1	7.598.515	796.074
PEC-2	7.598.371	796.254
PEC-3	7.598.231	796.429
PEC-4	7.598.034	796.675
PED-1	7.598.896	796.968
PED-2	7.598.575	796.738
PEE-1	7.598.147	793.719
PEF-1	7.597.582	793.817
PEF-2	7.597.818	793.921
PEF-3	7.598.026	794.003
PEG-1	7.597.231	794.683
PEG-2	7.597.002	794.739

SONDAGENS EXECUTADAS – ME (2015)				
LOCAL	FURO	COORDENADAS		PROF.
		N	E	
AE-ME-02	ST-107	7.599.433,448	794.913,901	5,00
	ST-108	7.599.278,510	795.091,073	5,01
	ST-109	7.599.324,576	795.315,033	5,03
	ST-110	7.599.545,396	795.443,808	1,35
AE-ME-03	ST-110A			5,00
	ST-111	7.599.207,138	795.658,801	5,01
	ST-112	7.599.120,498	795.619,955	5,02
	ST-113	7.599.141,096	795.502,546	2,10
	ST-114	7.599.034,232	795.357,542	5,00
	ST-115	7.598.965,410	795.388,292	5,03
AE-ME-04	ST-116	7.598.841,874	795.449,420	5,03
	ST-117	7.598.721,449	796.128,503	5,00
	ST-118	7.598.555,993	796.059,671	5,03
	ST-119	7.598.592,111	796.294,037	4,10
	ST-120	7.598.421,572	796.510,255	5,02
	ST-121	7.598.360,264	796.041,873	5,00
	ST-122	7.598.370,703	796.260,023	5,02
	ST-123	7.598.179,672	796.143,341	5,00
	ST-124	7.598.131,395	796.315,798	5,00
	ST-125	7.598.025,169	795.951,575	5,00

SONDAGENS A TRADO EXECUTADAS (BÁSICO-2011)		
FURO	COORDENADAS	
	N	E
STA-1	7.599.338	795.169
STA-2	7.599.232	795.301
STB-1	7.598.981	795.462
STB-2	7.599.131	795.582
STB-3	7.598.962	795.793
STC-1	7.598.599	796.290
STC-2	7.598.145	796.217
STC-3	7.598.458	796.467
STC-4	7.597.883	796.384
STC-5	7.598.289	796.677
STC-6	7.598.105	796.907
STE-1	7.598.035	793.623
STF-1	7.597.769	793.714
STF-2	7.597.648	793.989
STF-3	7.597.948	794.100
STG-1	7.596.850	794.550
STG-2	7.597.050	794.900
STH-1	7.599.024	794.770
STH-2	7.599.170	794.847
STH-3	7.598.938	794.954
STH-4	7.599.024	795.090
STI-1	7.599.179	795.825
STI-2	7.599.215	795.850
STI-3	7.599.255	795.875

SONDAGEM EXECUTADA (2015)					
FURO	LOCAL	COORDENADAS		TOTAL	
		N	E	VERTICAL	20,66
SR-123	PEDREIRA 01	7.598.550,741	795.185,412	TOTAL	20,66

SONDAGENS EXECUTADAS – ME (2015)			
FURO	COORDENADAS		PROF.
	N	E	
ST-156	7.599.048,185	794.128,875	5,00
ST-156A	7.598.958,544	794.233,602	5,00
ST-157	7.599.362,785	793.441,049	5,00



1	EMISSION FINAL	LFM	RBF	MAI/16
Nº	DESCRIÇÃO	PREP.	APROV.	DATA

V L B E N G E N H A R I A



ELABORADO: MAF	VERIFICADO: RBF	APROVADO: CMS	DATA: MAI/16
GERENTE DE PROJETO:		RESPONSÁVEL TÉCNICO: <i>[assinatura]</i>	
ENG. CIVIL: MARCELO KONRATH TURQUETI CREA: 113.119/D-PR		ENG. CIVIL: JOSÉ HENRIQUE RODRIGUES LOPES CREA: 12.545/D-MG	



UHE ITAOCARA I

PROJETO BÁSICO GEOLOGIA MATERIAIS NATURAIS DE CONSTRUÇÃO LOCALIZAÇÃO DAS JAZIDAS, AREAIS E PEDREIRAS			
ESCALA: INDICADA	DOC. Nº 1530-IT	REV. 1	
FOLHA: 1/1	B-DE-G28-0022	NÚMERO DO CLIENTE	REV.